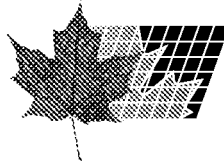


O P I C
OFFICE DE LA PROPRIÉTÉ
INTELLECTUELLE DU CANADA



C I P O
CANADIAN INTELLECTUAL
PROPERTY OFFICE

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS



Industrie Canada Industry Canada

Vol. 127 No. 17
April 27 Avril 1999

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	11
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	43
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	73
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication.....	139
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	143
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	149
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	155
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication	167

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. As an 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 Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language
- [30] - Convention Priority Data
- [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] - International Filing Date
- [87] - WIPO Publication Number

Avis

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

Dates

Toutes dates figurant à l'en-tête 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 à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de 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] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [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
- [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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

A complete list of country codes have been published in the issue of April 20, 1999 and will be published twice a year in the last issue 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 to be 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.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiées dans le numéro du 20 avril 1999 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.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

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

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613)237-4251.

Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at \$325 and \$40 respectively.

Those wishing further information including prices for both previous and current subscriptions should contact Micromedia Limited directly, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail:tic@micromedia.on.ca

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique:tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) 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 Micromedia Limited au coût de 325 \$ et 40 \$ 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 Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique:tic@micromedia.on.ca

Avis

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and those that have expired, 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 to 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.

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courier électronique: tic@micromedia.on.ca

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.

Notices

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. Application for compulsory licence is 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 sale or licence. These and other patents now made available for licensing are included in the listing given in part 10 of these notices.

10. List of Patents Available for Licence or Sale

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

2,120,061
2,168,893

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. 1,122,750 which issued on April 27, 1982 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 applications for patents 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 of the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request of, 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

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 vente ou octroi de licence. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

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

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

2,120,061
2,168,893

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 27 avril 1982 sont maintenant expirés, jusque et y compris le no. 1,122,750. 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 con-

Avis

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.

sultée 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. Language of Published Documents

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

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 (à la ligne [25]) la langue de la copie du brevet publié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to \$721.00, the supplement per sheet has increased to \$17.00 and the designation fee has increased to \$166.00 per designation for a total of \$1,826.00.

As of December 15, 1998, the International Search Fee has increased to \$2,088.00.

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, Vol. I; No. 93 and 230).

14. Avis PCT

Nouveau barème de taxes

Veillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 \$, le montant par feuille supplémentaire a augmenté à 17,00 \$ et la taxe de désignation a augmenté à 166,00 \$ par désignation pour un total de 1 826,00 \$.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 \$.

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, Vol. I, no. 93 et 230).



Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM 15 DECEMBER 1998

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00

3. **Designation Fee:** (Rule 15.2(a)) 166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00

4. **International Search Fee** 2,088.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. **Handling Fee:** (Rule 57.2(a)) 285 DM**
7. **Preliminary Examination Fee:** (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00

3. **Taxe de désignation** (par pays) (Règle 15.2(a)) 166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.

4. **Taxe de recherche internationale** 2 088,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** (Règle 57.2(a)) 285 MA**
7. **Taxe d'examen préliminaire:** (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

Avis

16. Lay-Open Applications

The Patent Office Record of April 27, 1999 contains laid-open applications from March 14 to March 20, 1999.

17. Miscellaneous Notice

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,215,439	1999-03-15
2,215,689	1999-03-16
2,215,724	1999-03-18
2,215,776	1999-03-18
2,215,823	1999-03-19
2,216,327	1999-03-19
2,246,951	1999-03-16

18. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of April 13, 1999 was in error. No patent was issued under this number.

2,131,302

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 14 mars au 20 mars 1999.

17. Avis Divers

Les demandes qui suivent étaient disponibles au public pour consultation à leur date respective de mise en disponibilité mais ne sont pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,215,439	1999-03-15
2,215,689	1999-03-16
2,215,724	1999-03-18
2,215,776	1999-03-18
2,215,823	1999-03-19
2,216,327	1999-03-19
2,246,951	1999-03-16

18. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 13 avril 1999 était dans l'erreur. Aucun brevet n'a été émi sous ce numéro.

2,131,302

Notices

19. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved for prepublication, the amendments to the *Patent Rules (1996)*.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments have been published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Web site of the Canadian Intellectual Property Office at:

<http://cipo.gc.ca>

The consultation period of 30 days starts with the date of pre-publication on April 24, 1999.

You may obtain a copy of the *Canada Gazette* (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

19. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

<http://opic.gc.ca>

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la *Gazette du Canada* (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

Avis

Canadian Patents Issued

April 27, 1999

Brevets canadiens délivrés

27 avril, 1999

[11] **1,340,511**
[13] A

[52] 195-1.102 167-37
[51] **Int.Cl. 6C7K16/44 6G1N33/577**
[25] EN
[54] **Method of Catalyzing Chemical Reactions Using Monoclonal Antibodies**
[54] **Méthode pour catalyser des réactions chimiques à l'aide d'anticorps monoclonaux**
[72] Schochetman, Gerald, US
[72] Massey, Richard J., US
[73] IGEN, INC., US
[21] **468,888**
[22] 1984-11-29
[30] US (556,016) 1983-11-29
[30] US (C.I.P. 674,253) 1984-11-27

[11] **1,340,512**
[13] A

[52] 195-1.2 195-1.33 195-1.36
[51] **Int.Cl. 6C12N15/57 6C12N9/64**
[25] EN
[54] **Expression of Factor VII and IX Activities in Mammalian Cells**
[54] **Expression des activités des facteurs VII ou IX dans des cellules de mammifères**
[72] Hagen, Frederick S., US
[72] Murray, Mark J., US
[72] Busby, Sharon J., US
[72] Berkner, Kathleen L., US
[72] Insley, Margaret Y., US
[72] Woodbury, Richard G., US
[72] Gray, Charles L., US
[73] ZYMOGENETICS, INC., US
[21] **506,908**
[22] 1986-04-17
[30] US (06/724,311) 1985-04-17
[30] US (06/810,002) 1986-03-17

[11] **1,340,513**
[13] A

[52] 260-305.1 167-237
[51] **Int.Cl. 6C7D403/14 6A61K31/415**
[25] EN
[54] **Antitumor and Antiviral Alkaloids**
[54] **Alcaloïdes anti-tumeurs et antiviraux**
[72] Gunasekera, Sarath P., US
[72] Cross, Sue S., US
[73] HARBOR BRANCH OCEANOGRAPHIC INSTITUTION, INC., US
[21] **569,996**
[22] 1988-06-21
[30] US (074,978) 1987-07-17

[11] **1,340,514**
[13] A

[52] 260-504 260-365.5 260-519.3 260-622.4
260-684.5 260-707.2
[51] **Int.Cl. 6C7C2/22 6C7C15/107 6C7C309/31**
[25] EN
[54] **Lower Alkene Polymers**
[54] **Polymères d'alcènes inférieurs**
[72] Karn, Jack Lee, US
[72] Nichols, Willis Perry, US
[73] Lubrizol Corporation (The), US
[21] **572,931**
[22] 1988-07-25
[30] US (79,855) 1987-07-30

[11] **1,340,515**
[13] A

[52] 195-33.1 195-123 195-134
[51] **Int.Cl. 6C12N9/10 6C12P13/00 6C12P13/04**
[25] EN
[54] **Transaminase, the Preparation Thereof and the Use Thereof**
[54] **Transaminase;préparation et utilisation**
[72] Schulz, Arno, DE
[72] Bartsch, Klaus, DE
[72] Tripier, Dominique, DE
[72] Sauber, Klaus, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[21] **601,591**
[22] 1989-06-02
[30] DE (P 38 18 851.1) 1988-06-03

[11] **1,340,516**
[13] A

[52] 150-11 150-15.1
[51] **Int.Cl. 6C12Q1/54 6G1N27/403 6G1N27/49 6C12Q1/60 6C12Q1/26 6C12M1/34 6C12M1/40**
[25] EN
[54] **Method and Apparatus for Amperometric Diagnostic Analysis**
[54] **Procédé et appareil d'analyse diagnostique amperométrique**
[72] Szuminsky, Neil J., US
[72] Jordan, Joseph, US
[72] Pottgen, Paul A., US
[72] Talbott, Jonathan L., US
[73] Szuminsky, Neil J., US
[73] Jordan, Joseph, US
[73] Pottgen, Paul A., US
[73] Talbott, Jonathan L., US
[21] **601,657**
[22] 1989-06-02
[30] US (322,598) 1989-03-13

Canadian Patents Issued
April 27, 1999

[11] 1,340,517
[13] A

[52] 402-358
[51] **Int.Cl. 6C8G8/28 6C8G73/06 6C8L61/14 6B32B27/08 6B32B27/04**
[25] EN
[54] **Flame Resistant Article Made of Phenolic Triazine Resin and Related Method**
[54] **Article ininflammable à base d'une résine de triazine phénolique;méthode connexe**
[72] Das, Sajal, US
[72] Prevorsek, Dusan Ciril, US
[72] Sharma, Raj, US
[72] DeBona, Bruce, US
[73] AlliedSignal Inc., US
[21] **605,808**
[22] 1989-07-17
[30] US (232,407) 1988-08-15

[11] 1,340,518
[13] A

[52] 400-1610
[51] **Int.Cl. 6C8L95/00**
[25] EN
[54] **Vibration Damping Material of Asphalt Cement**
[54] **Matériau amortisseur de vibration à base de ciment asphaltique**
[72] Takahashi, Masaaki, JP
[72] Soga, Yasuo, JP
[72] Itagaki, Kazuyoshi, JP
[72] Fujita, Yutaka, JP
[72] Nakamura, Yutaka, JP
[73] SHOWA SHELL SEKIYU KABUSHI-KI KAISHA, JP
[73] SHIMIZU CONSTRUCTION CO., LTD., JP
[21] **607,940**
[22] 1989-08-10
[30] JP (63-200759) 1988-08-11

[11] 1,340,519
[13] A

[52] 167-202
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **Antiviral Nucleosides**
[54] **Nucléosides antiviraux**
[72] Rideout, Janet Litster, US
[72] Barry, David Walter, US
[72] Lehrman, Sandra Nusinoff, US
[72] St. Clair, Martha Heider, US
[72] Furman, Phillip Allen, US
[73] Wellcome Foundation (The), GB
[21] **616,284**
[22] 1992-01-13
[62] 556,981
[30] GB (8506869) 1985-03-16
[30] GB (8511774) 1985-05-09
[30] GB (8523881) 1985-09-27
[30] GB (8603450) 1986-02-12
[30] US (776899) 1985-09-17

[11] 2,000,261
[13] C

[51] **Int.Cl. 6C1C3/02**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN CYANIDE**
[54] **PROCEDE POUR LA PRODUCTION DE CYANURE D'HYDROGENE**
[72] Sherwin, Martin Barry, US
[72] Su, Jow-Lih, US
[73] Hampshire Chemical Corp., US
[22] 1989-10-06
[30] US (327,633) 1989-03-23

[11] 2,000,345
[13] C

[51] **Int.Cl. 6A23J3/32**
[25] EN
[54] **PRODUCTION OF HYDROLYSED PROTEINS**
[54] **PRODUCTION DE PROTEINES HYDROLYSEES**
[72] Cornet, Paul-Emile, US
[72] So, Rebecca Sui-Chun, US
[72] Tandy, John Stewart, US
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1989-10-10
[30] US (07/258191) 1988-10-14

[11] 2,000,620
[13] C

[51] **Int.Cl. 6A1C1/06 6C5G3/00 6A1N3/00**
[25] EN
[54] **A SEED-CONTAINING WATER IMBIBING TABLET OR CAPSULE AND METHODS UTILISING SAME**
[54] **COMPRIME OU CAPSULE CONTENANT UNE SEMENCE ET IMBIBANT DE L'EAU ET METHODES D'UTILISATION**
[72] Turpin, Kenneth A., CA
[73] Turpin, Kenneth A., CA
[22] 1989-10-13

[11] 2,000,825
[13] C

[51] **Int.Cl. 6B65H3/08**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PICKING UP AND HANDLING OF SHEETS OF MATERIAL IN PARTICULAR SHEETS OF POROUS AND FLEXIBLE MATERIAL**
[54] **METHODE ET APPAREIL DE PREHENSION ET DE MANUTENTION DES MATERIAUX EN FEUILLES, SURTOUT DES MATERIAUX POREUX ET FLEXIBLES**
[72] Hartta, Matti, FI
[73] Cimcorp Oy, FI
[22] 1989-10-17
[30] FI (884948) 1988-10-27

[11] 2,001,544
[13] C

[51] **Int.Cl. 6C10J3/46**
[25] EN
[54] **PARTIAL OXIDATION OF LOW HEATING VALUE HAZARDOUS WASTE PETROLEUM PRODUCTS**
[54] **METHODE D'OXYDATION PARTIELLE DE DECHETS DE PRODUITS PETROLIERS TOXIQUES A FAIBLE POUVOIR THERMIQUE**
[72] Apel, Howard Leon, US
[73] Texaco Development Corporation, US
[22] 1989-10-26
[30] US (07/269,326) 1988-11-10

Brevet canadien délivrés
27 avril, 1999

[11] **2,002,201**
[13] C

[51] **Int.Cl. 6G6F13/00**
[25] EN
[54] **TRANSLATION TECHNIQUE**
[54] **METHODE DE TRADUCTION**
[72] Goettelmann, John Charles, US
[72] Macey, Christopher James, US
[72] Hiller, Ronald George, US
[72] Krantzler, Irvan Jay, US
[72] Tuomenoksa, Mark Logan, US
[73] American Telephone and Telegraph Company, US
[22] 1989-11-03
[30] US (280,767) 1988-12-06

[11] **2,002,399**
[13] C

[51] **Int.Cl. 6C8G18/08 6C8L39/00**
6C8F16/02 6C8L29/02
[25] EN
[54] **COPOLYMERS AND THEIR USE AS AUXILIARIES AND/OR ADDITIVES IN FORMULATIONS FOR THE PREPARATION OF POLYISOCYANATE ADDITION POLYMERIZATION PRODUCTS**
[54] **COPOLYMERES, ET LEUR EMPLOI A TITRE D'AUXILIAIRES OU D'ADDITIFS DANS DES COMPOSITIONS VISANT LA PREPARATION DE PRODUITS D'ADDITION DE POLYISOCYANATE POUR LA POLYMERISATION**
[72] Ramlow, Gerhard, DE
[72] Lutter, Heinz-Dieter, DE
[72] Horn, Peter, DE
[72] Rehmer, Gerd, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-07
[30] DE (P 38 38 031.5) 1988-11-09

[11] **2,002,400**
[13] C

[51] **Int.Cl. 6C8G18/08 6C8L39/00**
6C8F16/02 6C8L29/02
[25] EN
[54] **COPOLYMERS AND THEIR USE AS AUXILIARIES AND/OR ADDITIVES IN FORMULATIONS FOR THE PREPARATION OF POLYISOCYANATE ADDITION POLYMERIZATION PRODUCTS**
[54] **COPOLYMERES, ET LEUR EMPLOI A TITRE D'AUXILIAIRES OU D'ADDITIFS DANS DES COMPOSITIONS VISANT LA PREPARATION DE PRODUITS D'ADDITION DE POLYISOCYANATE POUR LA POLYMERISATION**
[72] Horn, Peter, DE
[72] Rehmer, Gerd, DE
[72] Lutter, Heinz-Dieter, DE
[72] Ramlow, Gerhard, DE
[72] Hinz, Werner, DE
[72] Schmidt, Hans U., DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1989-11-07
[30] DE (P 38 38 030.7) 1988-11-09

[11] **2,002,437**
[13] C

[51] **Int.Cl. 6A1B63/111**
[25] EN
[54] **HITCH CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ATTACHEMENT**
[72] Bergene, Mark Allen, US
[72] Boe, Thomas Eugene, US
[73] Deere & Company, US
[22] 1989-11-07
[30] US (294,522) 1989-01-06

[11] **2,003,539**
[13] C

[51] **Int.Cl. 6B1D63/08 6B1D69/10**
[25] EN
[54] **A FLUID FRACTIONATING, STACKED PERMEABLE MEMBRANE ENVELOPE ASSEMBLY, AND A FLUID DISTRIBUTING AND PERMEABLE MEMBRANE SEALING COLLAR**
[54] **FRACTIONNEMENT DE FLUIDES ET ENVELOPPE A MEMBRANES PERMEABLES EMPILEES, DISTRIBUTEUR DE FLUIDE ET COLLIER DE SCELLEMENT DE LA MEMBRANE PERMEABLE**
[72] Kutowy, Oleh, CA
[72] Hazlett, John D., CA
[72] Bennett, Adam, CA
[72] McCracken, Thomas W., CA
[73] National Research Council of Canada, CA
[22] 1989-11-21

[11] **2,004,007**
[13] C

[51] **Int.Cl. 6G1N24/08 6G1R33/44**
6G1R33/483
[25] EN
[54] **MAGNETIC RESONANCE SIGNAL ACQUISITION METHODS**
[54] **METHODES DE SAISIE DE SIGNAUX DE RESONANCE MAGNETIQUE**
[72] Briand, Jacques, CH
[72] Hall, Laurance David, GB
[73] BRITISH TECHNOLOGY GROUP LIMITED, GB
[22] 1989-11-28
[30] GB (8827833.8) 1988-11-29

[11] **2,005,070**
[13] C

[51] **Int.Cl. 6G11B15/02 6H4N7/173**
6H4N5/782 6H4N5/917
[25] EN
[54] **APPARATUS AND METHOD FOR USING ENCODED VIDEO RECORDER/PLAYER TIMER PREPROGRAMMING INFORMATION**
[54] **DISPOSITIF ET METHODE POUR UTILISER UNE INFORMATION DE PREPROGRAMMATION CODEE POUR MINUTERIE DE MAGNETOSCOPE**
[72] Yuen, Henry C., US
[72] Kwoh, Daniel S., US
[73] Gemstar Development Corporation, US
[22] 1989-12-11
[30] US (07/289,369) 1988-12-23
[30] US (07/371,054) 1989-06-26

Canadian Patents Issued
April 27, 1999

[11] 2,005,469
[13] C

[51] Int.Cl. 6C7C37/84 6C7C39/16
[25] EN
[54] METHOD OF PURIFYING BISPHE-
NOLS
[54] METHODE DE PURIFICATION DE
BISPHENOLS
[72] Buechele, James L., US
[72] Nielsen, Edward L., US
[72] Dong, Walter, US
[72] van Shaw, Paul, US
[73] Shell Canada Limited, CA
[22] 1989-12-14
[30] US (285,253) 1988-12-16

[11] 2,005,470
[13] C

[51] Int.Cl. 6C7C37/84 6C7C39/16
[25] EN
[54] PROCESS FOR CONTINUOUS PU-
RIFICATION OF BISPHENOLS
[54] METHODE DE PURIFICATION
CONTINUE DE BISPHENOLS
[72] Buechele, James L., US
[72] Dong, Walter, US
[72] van Shaw, Paul, US
[73] Shell Canada Limited, CA
[22] 1989-12-14
[30] US (285,254) 1988-12-16

[11] 2,005,839
[13] C

[51] Int.Cl. 6D6F37/36
[25] EN
[54] SPEED CONTROL FOR INVERTER
DRIVEN WASHING MACHINE
[54] REGULATEUR DE VITESSE POUR
LESSIVEUSE A INVERSEUR
[72] Sood, Pradeep K., US
[72] Thorn, John S., US
[73] Emerson Electric Co., US
[22] 1989-12-18
[30] US (336,886) 1989-04-12

[11] 2,006,016
[13] C

[51] Int.Cl. 6G2C7/04 6A61F2/14
[25] EN
[54] OPHTHALMIC LENSES FOR COR-
RECTING ASTIGMATISM USING DIF-
FRACTIVE PATTERNS
[54] VERRES OPHTALMIQUES PER-
METTANT DE CORRIGER L'ASTIG-
MATISME AU MOYEN DE MOTIFS A
DIFFRACTION
[72] Freeman, Michael Harold, GB
[73] PBH, INC., US
[22] 1989-12-19
[30] GB (8829819.5) 1988-12-21

[11] 2,006,581
[13] C

[51] Int.Cl. 6B60P1/04
[25] FR
[54] STRUCTURE DE CAMION BENNE
DONT LE CAISSON REPOSE SUR UN
BERCEAU-CHASSIS ET DONT LA POR-
TION INFERIEURE DUDIT CAISSON
S'ENCASTRE DANS LEDIT BERCEAU
[54] STRUCTURE FOR A DUMP TRUCK
WHOSE DUMPMBOX RESTS ON A CRA-
DL-FRAME, THE LOWER PART OF
SAID DUMPMBOX FITTING INTO SAID
CRADLE-FRAME
[72] Guillaume, Bernard, FR
[73] Guillaume, Bernard, FR
[22] 1989-12-22
[30] EP (88 440107.6) 1988-12-22

[11] 2,006,920
[13] C

[51] Int.Cl. 6E21B17/00
[25] FR
[54] EQUIPEMENT POUR GARNITURE
DE FORAGE COMPORTANT UN ELE-
MENT A ACTIONNER, UN MOTEUR ET
DES MOYENS DE COMMANDE
[54] EQUIPMENT FOR BORING
MOUNTINGS INCLUDING AN OPER-
ATING ELEMENT, A MOTOR AND
CONTROL MEANS
[72] Morin, Pierre, FR
[72] Bardin, Christian, FR
[72] Boulet, Jean, FR
[73] INSTITUT FRANÇAIS DU PETROLE,
FR
[22] 1989-12-29
[30] FR (EN. 88/17.599) 1988-12-30

[11] 2,007,136
[13] C

[51] Int.Cl. 6A23C9/156 6A23L2/395
[25] EN
[54] BEVERAGE MIXES
[54] MELANGES POUR BOISSONS
[72] Camp, William Francis, US
[72] Fischbach, Eugene R., US
[73] Societe Des Produits Nestle S.A., CH
[22] 1990-01-04
[30] US (07/295818) 1989-01-11

[11] 2,008,463
[13] C

[51] Int.Cl. 6C9D7/12 6C1B33/152
[25] EN
[54] INORGANIC HYDROGEL FLAT-
TING AGENTS
[54] AGENTS DE MATITE A BASE
D'HYDROGEL INORGANIQUE
[72] Welsh, William Alan, US
[72] Schmidt, Stephen Raymond, US
[73] W.R. Grace & Co.-Conn., US
[22] 1990-01-24
[30] US (310,125) 1989-02-15

[11] 2,008,621
[13] C

[51] Int.Cl. 6A23L1/24
[25] EN
[54] CHOLESTEROL FREE SALAD
DRESSING
[54] VINAIGRETTE SANS CHOLE-
STEROL
[72] Meiners, Mary D., US
[73] CPC International Inc., US
[22] 1990-01-24
[30] US (07/302,163) 1989-01-25

[11] 2,009,721
[13] C

[51] Int.Cl. 6B29C67/20 6B5C17/00
6A61F11/08
[25] EN
[54] SHAPED FOAM
[54] MOUSSE FACONNEE
[72] Francis, David J., GB
[72] Bastow, David R., GB
[73] MINNESOTA MINING AND MANU-
FACTURING COMPANY, US
[22] 1990-02-09
[30] GB (89.24121.0) 1989-10-26
[30] GB (89.03779) 1989-02-20

Brevet canadien délivrés
27 avril, 1999

[11] **2,011,080**
[13] C

[51] **Int.Cl. 6A47G25/48**
[25] EN
[54] **TAMPER PROOF HANGER WITH IMPROVED RATCHET ARM**
[54] **PORTE-MANTEAU INDECROCHABLE AVEC BRAS A ROCHET AMELIORE**
[72] Mauffette, Claude, CA
[73] QUADA INTERNATIONAL LTD., CA
[22] 1990-02-28

[11] **2,012,618**
[13] C

[51] **Int.Cl. 6C25B9/00 6C25C7/00 6C25D17/02**
[25] EN
[54] **SELF-SUPPORTING RECEP-TACLE, ESPECIALLY FOR USE AS AN ELECTROLYSIS CELL**
[54] **CONTENANT AUTONOME, UTI-LISE PARTICULIEREMENT COMME CELLULE D'ELECTROLYSE**
[72] Wurm, Franz, AT
[72] Korner, Hans, AT
[73] Korner Chemieanlagenbau Gesellschaft m.b.H., AT
[22] 1990-03-20
[30] AT (A 661/89) 1989-03-21

[11] **2,012,670**
[13] C

[51] **Int.Cl. 6B29C47/06 6B32B15/08**
[25] EN
[54] **MULTILAYER FILM AND LAMI-NATE FOR USE IN PRODUCING PRINTED CIRCUIT BOARDS**
[54] **FILM MULTICOUCHE ET STRAT-IFIE UTILISES DANS LA FABRICA-TION DES CARTES DE CIRCUITS IMPRIMES**
[72] Shipley, Randall S., US
[72] Imfeld, Stephen M., US
[73] GOULD ELECTRONICS INC., US
[22] 1990-03-21
[30] US (326,931) 1989-03-22

[11] **2,014,951**
[13] C

[51] **Int.Cl. 6A1B79/00 6E2F3/413**
[25] EN
[54] **AMELIORATION OF SOIL FOR TREE PLANTING**
[54] **AMELIORATION DU SOL POUR LA PLANTATION D'ARBRES**
[72] Holley, Michael N.H., ZA
[73] Holley Brothers (PTY) Limited, ZA
[22] 1990-04-19
[30] ZA (89/2992) 1989-04-24

[11] **2,016,053**
[13] C

[51] **Int.Cl. 6A1K15/04**
[25] EN
[54] **DEVICE FOR FEEDING ANIMALS**
[54] **DISPOSITIF POUR L'ALIMENTA-TION D'ANIMAUX**
[72] Weelink, Johannes Martinus Willibror-dus, NL
[73] Weelink, Johannes Martinus Willibror-dus, NL
[22] 1990-05-04
[30] NL (8901158) 1989-05-08

[11] **2,016,723**
[13] C

[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **PUNCH HOLDER WITH A STRIP-PER ARRANGEMENT**
[54] **PORTE-POINCON AVEC DE-VETISSEUR**
[72] Chun, Victor L., US
[72] Jaworski, George, US
[73] MURATA WIEDEMANN, INC., US
[22] 1990-05-14
[30] US (351,343) 1989-05-15

[11] **2,016,724**
[13] C

[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **MULTITOOLOL PUNCH HOLDER**
[54] **PORTE-OUTIL POUR PLUSIEURS POINCONS**
[72] Chun, Victor L., US
[72] Hunter, James R., US
[73] MURATA WIEDEMANN, INC., US
[22] 1990-05-14
[30] US (355,252) 1989-05-22

[11] **2,016,726**
[13] C

[51] **Int.Cl. 6B26F1/40**
[25] EN
[54] **MARKING TOOL HOLDER FOR A PUNCH PRESS**
[54] **SUPPORT DE POINTE A TRACER POUR PRESSE A DECOUPER**
[72] Hunter, James R., US
[72] Chun, Victor L., US
[72] Jaworski, George, US
[73] Murata Wiedemann, Inc., US
[22] 1990-05-14
[30] US (354,945) 1989-05-22
[30] US (479,944) 1990-02-14

[11] **2,018,085**
[13] C

[51] **Int.Cl. 6C7H15/26 6A61K7/00 6C12P19/14 6C12P19/18 6C12P19/20 6A61K31/375 6A61K31/70**
[25] EN
[54] **ALPHA-GLYCOSYL HESPERIDIN, AND ITS PREPARATION AND USES**
[54] **ALPHA-GLYCOSYL HISPERI-DINE, PREPARATION ET UTILISA-TION**
[72] Hijiya, Hiromi, JP
[72] Miyake, Toshio, JP
[73] Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, JP
[22] 1990-06-01
[30] JP (141902/1989) 1989-06-03

[11] **2,018,846**
[13] C

[51] **Int.Cl. 6B29C45/14 6B65B7/28**
[25] EN
[54] **A METHOD FOR THE INTEGRAL MOULDING OF A SYNTHETIC THER-MOPLASTICS PART AND AN APPARA-TUS FOR CARRYING OUT THE METHOD**
[54] **METHODE DE MOULAGE INTE-GRAL D'UNE PIECE THERMOPLAS-TIQUE SYNTHETIQUE ET APPAREIL D'APPLICATION DE CETTE METH-ODE**
[72] Andersson, Pär, CH
[73] TETRA LAVAL HOLDINGS & FI-NANCE S.A., CH
[22] 1990-06-12
[30] CH (2 226/89-5) 1989-06-13

**Canadian Patents Issued
April 27, 1999**

[11] **2,019,608**
[13] C

[51] **Int.Cl. 6B65D17/50 6B21D51/44**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE FERMETURE DIT A OUVERTURE CONTROLEE D'UNE BOITE METALLIQUE ET ELEMENT DE FERMETURE OBTENU SELON CE PROCEDE**
[54] **PROCESS FOR MAKING A LID WITH CONTROLLED OPENING FOR CANS; LID OBTAINED ACCORDING TO THIS PROCESS**
[72] De Smet, Gabriel, FR
[73] SOLLAC, FR
[22] 1990-06-22
[30] FR (89 08 413) 1989-06-23

[11] **2,023,054**
[13] C

[51] **Int.Cl. 6B1D53/04 6B1D15/00 6B1D63/02**
[25] EN
[54] **HOLLOW FIBER BUNDLE ELEMENT FOR AN ADSORBER**
[54] **FAISCEAU DE FIBRES CREUSES POUR ADSORBEUR**
[72] Pan, Chuen Yong, CA
[72] McMinis, Curtis William, CA
[73] Pan, Chuen Yong, CA
[73] McMinis, Curtis William, CA
[22] 1990-08-10

[11] **2,023,830**
[13] C

[51] **Int.Cl. 6C4B24/32 6C4B22/08**
[25] EN
[54] **CORROSION INHIBITING HYDRAULIC CEMENT ADDITIVES AND COMPOSITIONS CONTAINING SAME**
[54] **ADJUVANTS DE CIMENT HYDRAULIQUE ANTICORROSION; COMPOSITIONS CORRESPONDANTES**
[72] Arfaei, Ahmad, US
[72] Hicks, Maria, US
[72] Dallaire, Michael P., US
[72] Berke, Neal S., US
[73] W.R. Grace & Co.-Conn., US
[22] 1990-08-22
[30] US (404,157) 1989-09-07

[11] **2,028,177**
[13] C

[51] **Int.Cl. 6B1D71/34**
[25] EN
[54] **FILTRATION MEDIA WITH LOW PROTEIN ADSORBABILITY**
[54] **DISPOSITIF DE FILTRATION ABSORBANT PEU DE PROTEINES**
[72] Gsell, Thomas C., US
[72] Rothman, Isaac, US
[73] Pall Corporation, US
[22] 1990-10-22
[30] US (07/447,415) 1989-12-07

[11] **2,028,270**
[13] C

[51] **Int.Cl. 6C23C8/36 6H5H1/24 6H5H1/36 6H5H1/42**
[25] EN
[54] **GAS SHROUDED ELECTRODE FOR A PLASMA CARBURIZING FURNACE**
[54] **ELECTRODE A GAZ POUR FOUR DE CIMENTATION DE PLASMA**
[72] Law, Trevor J., GB
[72] Andrews, Richard E., GB
[72] Gall, Christopher A., US
[73] IPSEN INTERNATIONAL, INC.,
[22] 1990-10-22
[30] US (440,660) 1989-11-24

[11] **2,029,484**
[13] C

[51] **Int.Cl. 6B1D53/22 6B1D69/00 6B1D69/10**
[25] EN
[54] **GAS SEPARATION BY ADSORBENT MEMBRANES**
[54] **SEPARATION DE GAZ A L'AIDE DE MEMBRANES ABSORBANTES**
[72] Golden, Timothy Christopher, US
[72] Sircar, Shivaji, US
[72] Rao, Madhukar Bhaskara, US
[73] Air Products and Chemicals, Inc., US
[22] 1990-11-07
[30] US (07/436566) 1989-11-14

[11] **2,030,789**
[13] C

[51] **Int.Cl. 6B29C65/34 6F16L47/02**
[25] EN
[54] **IDENTIFICATION OF ELECTROFUSION FITTINGS**
[54] **IDENTIFICATION D'ELEMENTS D'ELECTROFUSION**
[72] Bunn, Albert Keith, GB
[73] BG plc, GB
[85] 1990-12-07
[86] 1990-05-04 (PCT/GB90/00698)
[87] (WO90/13410)
[30] GB (89 10509.2) 1989-05-08

[11] **2,030,793**
[13] C

[51] **Int.Cl. 6G8G1/16 6G1S17/02**
[25] EN
[54] **COLLISION AVOIDANCE SYSTEM FOR VEHICLES**
[54] **SYSTEME D'EVITEMENT D'OBSTACLES POUR VEHICULES**
[72] Juds, Scott, US
[72] Mathews, Paul, US
[73] Auto-Sense, Limited, US
[85] 1990-12-07
[86] 1990-04-10 (PCT/US90/01961)
[87] (WO90/13103)
[30] US (335,307) 1989-04-10

[11] **2,032,584**
[13] C

[51] **Int.Cl. 6G1L1/12 6G1L3/00**
[25] EN
[54] **COMPENSATION OF STATIC AND/OR QUASI-STATIC MAGNETIC FIELDS IN MAGNETOELASTIC FORCE AND TORQUE TRANSDUCERS**
[54] **COMPENSATION DES CHAMPS MAGNETIQUES STATIQUES OU QUASI-STATIQUES DANS LES TRANSDUCTEURS DE FORCE ET DE COUPLE MAGNETOELASTIQUES**
[72] Hoffman, Bertil, SE
[72] Nidmark, Sverker, SE
[72] Palmquist, Jan, SE
[72] Sobel, Jarl, SE
[73] Asea Brown Boveri AB, SE
[22] 1990-12-18
[30] SE (8904307-9) 1989-12-21

Brevet canadien délivrés
27 avril, 1999

[11] **2,035,288**
[13] C

[51] **Int.Cl. 6B65B13/28 6A1F15/14**
[25] EN
[54] **METHOD AND APPARATUS FOR TYING TWINES INTO CLOSED LOOPS**
[54] **METHODE ET APPAREIL POUR NOUER DES FICELLES EN BOUCLES FERMEES**

[72] Molitorisz, Joseph, US
[73] Molitorisz, Joseph, US
[22] 1991-01-30
[30] US (07/472,853) 1990-01-31
[30] US (07/487,257) 1990-03-02

[11] **2,035,638**
[13] C

[51] **Int.Cl. 6G6F17/60 6G7F7/08**
[25] EN
[54] **MINIBAR SYSTEM**
[54] **SYSTEME D'EXPLOITATION DE MINIBARS**

[72] Asher, Amram, IL
[72] Lahav, Nathan, IL
[73] TADIRAN APPLIANCES LTD., IL
[22] 1991-02-04
[30] IL (93308) 1990-02-07

[11] **2,036,751**
[13] C

[51] **Int.Cl. 6G3F3/08 6B41M1/14 6H4N1/56**
[25] EN
[54] **METHOD FOR PREPARING POLYCHROMATIC PRINTING PLATES**
[54] **METHODE DE FABRICATION DE PLAQUES D'IMPRESSIION POLYCHROME**

[72] Yosefi, Hanan, IL
[73] Scitex Corporation Ltd., IL
[22] 1991-02-20
[30] IL (93607) 1990-03-02

[11] **2,037,354**
[13] C

[51] **Int.Cl. 6B65B51/10 6B31B1/64**
[25] EN
[54] **METHOD FOR SEALING RETORT CONTAINER**
[54] **METHODE DE SCELLEMENT DE CONTENANT STERILISE EN AUTOCLAVE**

[72] Okamoto, Hidefumi, JP
[72] Sengoku, Koji, JP
[73] House Food Industrial Co., Ltd., JP
[22] 1991-02-28

[11] **2,040,718**
[13] C

[51] **Int.Cl. 6B29C71/04 6B32B27/16**
[25] EN
[54] **HEAT-SHRINKABLE POLYPROPYLENE FILM WITH IMPROVED PRINTABILITY**
[54] **POLYPROPYLENE THERMORETRECISSEABLE EN COUCHE MINCE, A QUALITES D'IMPRESSIION AMELIOREES**

[72] Kondo, Kazuo, JP
[72] Ishiguro, Nobuya, JP
[72] Wano, Toyoki, JP
[72] Tada, Teruo, JP
[72] Yoshida, Teruaki, JP
[73] Okura Industrial, Co., Ltd., JP
[73] Sumitomo Chemical Company, Limited, JP
[22] 1991-04-17
[30] JP (2-111,949) 1990-04-27

[11] **2,040,846**
[13] C

[51] **Int.Cl. 6B29C47/06 6B32B27/18 6B29C55/28**
[25] EN
[54] **BIAXIALLY STRETCHED MULTILAYER FILM AND PROCESS FOR MANUFACTURING SAME**
[54] **PELLICULE MULTICOUCHE ETIREE DE FACON BIAXIALE ET PROCEDE DE FABRICATION CONNEXE**

[72] Kondo, Kazuo, JP
[72] Ishiguro, Nobuya, JP
[72] Wano, Toyoki, JP
[72] Tada, Teruo, JP
[72] Yoshida, Teruaki, JP
[73] Okura Industrial, Co., Ltd., JP
[73] Sumitomo Chemical Company, Limited, JP
[22] 1991-04-19
[30] JP (2-111,948) 1990-04-27

[11] **2,043,737**
[13] C

[51] **Int.Cl. 6A61B17/32**
[25] EN
[54] **ENDARTERECTOMY CATHETER AND METHOD OF USE THEREOF**
[54] **CATHETER D'ENDARTERECTOMIE ET METHODE D'UTILISATION DE CELUI-CI**

[72] Halliburton, Alexander George, CA
[73] HEC MEDICAL ARTS LTD., CA
[22] 1991-06-03
[30] US (07/533,402) 1990-06-05

[11] **2,044,261**
[13] C

[51] **Int.Cl. 6H4L25/03 6H4L1/00**
[25] EN
[54] **A METHOD OF ADAPTING A VITERBI ALGORITHM TO A CHANNEL HAVING VARYING TRANSMISSION PROPERTIES, AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **METHODE ET APPAREIL D'ADAPTATION D'UN ALGORITHME DE VITERBI A UN CANAL A CARACTERISTIQUES DE TRANSMISSION VARIABLES**

[72] Gudmundson, Perols Björn Olof, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1991-06-18
[86] 1990-09-10 (PCT/SE90/00575)
[87] (WO91/07035)
[30] SE (8903526-5) 1989-10-24

[11] **2,045,187**
[13] C

[51] **Int.Cl. 6B1J23/72 6C7C19/045 6C7C17/156**
[25] FR
[54] **PROCEDE ET CATALYSEUR D'OXYCHLORATION, LEUR APPLICATION A LA PRODUCTION DU 1-2 DICHLOROETHANE**
[54] **PROCESS FOR AND OXYCHLORINATION CATALYST, AND THEIR APPLICATION TO 1-2 DICHLOROETHANE PRODUCTION**

[72] Petit, Alain, FR
[72] Bachelard, Roland, FR
[72] Clair, René, FR
[72] Correia, Yves, FR
[73] Atochem, FR
[22] 1991-06-21
[30] FR (90 07 932) 1990-06-25

[11] **2,045,884**
[13] C

[51] **Int.Cl. 6G1R31/08**
[25] EN
[54] **FAULT LOCATION IN A MULTITERMINAL NETWORK**
[54] **LOCALISATION DES DEFAILLANCES DANS UN RESEAU MULTITERMINAL**

[72] Eriksson, Leif, SE
[72] Saha, Murari Mohan, SE
[73] Asea Brown Boveri AB, SE
[22] 1991-06-27
[30] SE (9002287-2) 1990-06-29

Canadian Patents Issued
April 27, 1999

[11] 2,046,236
[13] C

[51] Int.Cl. 6C8G18/54 6C9J175/04
6C8G18/62
[25] FR
[54] RESINES TACKIFIANTES ET PRODUITS ASSIMILES POUR ADHESIFS THERMOFUSIBLES RETICULABLES PAR L'HUMIDITE; ADHESIFS THERMOFUSIBLES LES INCORPORANT ET LEURS APPLICATIONS
[54] TACKY RESINS AND SIMILAR PRODUCTS FOR WATER CURABLE ADHESIVES; FUSIBLE ADHESIVES INTEGRATING SAID RESINS, AND USE OF SAME
[72] Jammet, Jean-Claude, FR
[73] Ceca S.A., FR
[22] 1991-07-04
[30] FR (90 08 532) 1990-07-05

[11] 2,050,315
[13] C

[51] Int.Cl. 6C22C38/20 6C21D7/00
6C22C38/22 6C22C38/26 6C22C38/28
[25] FR
[54] ACIER INOXYDABLE FERRITIQUE ET PROCEDE POUR L'ELABORATION D'UN TEL ACIER
[54] FERRITIC STAINLESS STEEL AND PROCESS FOR MAKING SAME
[72] Bourgain, Pierre, FR
[72] Bavay, Jean-Claude, FR
[73] Ugine, Aciers de Chatillon et Gueugnon, FR
[85] 1991-09-13
[86] 1990-03-13 (PCT/FR90/00169)
[87] (WO90/10723)
[30] FR (89 03472) 1989-03-16

[11] 2,054,757
[13] C

[51] Int.Cl. 6C8F20/10
[25] FR
[54] PROCEDE ET SYSTEME D'AMORCAGE POUR LA POLYMERISATION ANIONIQUE DE MONOMERES ACRYLIQUES
[54] PROCESS AND TRIGGERING SYSTEM FOR THE ANIONIC POLYMERIZATION OF ACRYLIC MONOMERS
[72] Varshney, Sunil K., BE
[72] Fayt, Roger, BE
[72] Teyssie, Philippe, BE
[73] ELF ATOCHEM S.A., FR
[85] 1991-11-04
[86] 1990-06-05 (PCT/FR90/00388)
[87] (WO90/15084)
[30] FR (89/07374) 1989-06-05
[30] FR (90/06351) 1990-05-22

[11] 2,048,187
[13] C

[51] Int.Cl. 6B22D19/00 6B22D21/04
[25] FR
[54] PROCEDE DE REALISATION D'UNE PIECE MOULEE EN AL OU SES ALLIAGES MUNIE DE CANAUX INTEGRES
[54] PROCESS FOR MAKING AN AL OR AN AL ALLOY MOULDED PIECE WITH INTEGRATED CANALS
[72] Darsy, Eric, FR
[72] Meyer, Philippe, FR
[73] Montupet S.A., FR
[22] 1991-07-31
[30] FR (90 10 487) 1990-08-02

[11] 2,050,455
[13] C

[51] Int.Cl. 6C22C21/12 6F2F3/00 6C22F1/057
[25] EN
[54] ALUMINUM CASTING ALLOY FOR HIGH STRENGTH/HIGH TEMPERATURE APPLICATIONS
[54] ALLIAGE DE FONDERIE D'ALUMINIUM POUR APPLICATIONS HAUTE RESISTANCE/HAUTE TEMPERATURE
[72] Yen, Chia Ming, US
[72] Evans, Walter J., US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1991-08-30
[30] US (07/610,647) 1990-11-08

[11] 2,055,576
[13] C

[51] Int.Cl. 6H4B7/00 6H4Q7/22
[25] FR
[54] CIRCUIT DE TRAITEMENT DU SIGNAL POUR LE SYSTEME DE RADIODICTIONNEMENT CELLULAIRE NUMERIQUE EUROPEEN
[54] SIGNAL PROCESSING CIRCUIT FOR THE EUROPEAN DIGITAL CELLULAR RADIOTELEPHONE SYSTEM
[72] Rousseau, Emmanuel, FR
[72] Dartois, Luc, FR
[73] ALCATEL N.V., NL
[22] 1991-11-14
[30] FR (90 14 211) 1990-11-15

[11] 2,049,766
[13] C

[51] Int.Cl. 6A23L1/217
[25] EN
[54] METHOD FOR MAKING A STARCH COATED PRODUCT
[54] METHODE POUR FABRIQUER UN PRODUIT ENROBE D'AMIDON
[72] Sloan, Jerry L., US
[72] Middaugh, Karen F., US
[72] Jacobsen, Gerald B., US
[73] LAMB-WESTON, INC., US
[22] 1991-08-23
[30] US (07/658,554) 1991-02-21

[11] 2,051,394
[13] C

[51] Int.Cl. 6C8F20/36 6C9K9/02 6C8F20/38
[25] EN
[54] MACROMOLECULAR SPIROPYRAN COMPOUNDS
[54] COMPOSES MACROMOLECULAIRES SPIROPYRANE
[72] Miyashita, Akira, JP
[73] Otsuka Kagaku Kabushiki Kaisha, JP
[85] 1991-10-07
[86] 1991-02-04 (PCT/JP91/00131)
[87] (WO91/12279)
[30] JP (30376/1990) 1990-02-08
[30] JP (30840/1990) 1990-02-09

[11] 2,056,823
[13] C

[51] Int.Cl. 6C7H17/08 6C7H23/00
6A61K31/71
[25] EN
[54] DERIVATIVES OF 10,11,12,13-TETRAHYDRODESMYCOSIN PROCESSES FOR PREPARATION, AND USE THEREOF IN PHARMACEUTICALS
[54] METHODES DE PREPARATION DE DERIVES DE 10,11,12,12-TETRAHYDRODESMYCOSINE ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES
[72] Djokic, Slobodan, HR
[72] Narandyu, Amalija, YU
[73] PLIVA Farmaceutska, kemijska, prehrambena i kozmeticka industrija., HR
[22] 1991-12-05
[30] YU (P 2363/90) 1990-12-14

Brevet canadien délivrés
27 avril, 1999

[11] **2,057,318**
[13] C

[51] **Int.Cl. 6C8L101/04 6C8K13/02 6C8L27/04 6C8L57/08**
[25] FR
[54] **COMPOSITIONS STABILISEES DE POLYMERE CHLORE**
[54] **STABILIZED COMPOSITIONS OF A CHLORINATED POLYMER**
[72] Carette, Louis, FR
[72] Pouenat, François, FR
[73] RHONE-POULENC CHIMIE, FR
[22] 1991-12-09
[30] FR (90 15 737) 1990-12-10

[11] **2,057,802**
[13] C

[51] **Int.Cl. 6G11B15/02**
[25] EN
[54] **KEY CONTROL METHOD AND CONTROL DEVICE FOR A CASSETTE TAPE RECORDER**
[54] **METHODE ET DISPOSITIF DE COMMANDE A TOUCHE POUR MAGNETOPHONE A CASSETTE**
[72] Park, Sung Gap, KR
[73] GOLDSTAR CO. LTD., KR
[22] 1991-12-17
[30] KR (21604/1990) 1990-12-24

[11] **2,058,959**
[13] C

[51] **Int.Cl. 6A61K9/20 6A61K9/16**
[25] EN
[54] **A FRUCTOSE-BASED GRANULATED PRODUCT AND A PROCESS FOR THE PRODUCTION THEREOF**
[54] **PRODUIT GRANULE A BASE DE FRUCTOSE ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] Pepper, Tammy, GB
[72] Krüger, Christof, DE
[72] Mäkelä, Matti, FI
[73] Xyrofin Oy, FI
[85] 1991-12-06
[86] 1990-06-05 (PCT/FI90/00152)
[87] (WO90/14821)
[30] FI (892,797) 1989-06-07

[11] **2,059,128**
[13] C

[51] **Int.Cl. 6G1B11/04 6G1B11/03 6H4N7/18**
[25] EN
[54] **SHEET DIMENSION MEASUREMENT SYSTEM**
[54] **SYSTEME DE CAMERAS PERMETTANT DE MESURER DES DIMENSIONS**
[72] Abe, Norihiro, JP
[72] Miyagawa, Tatsuyuki, JP
[73] RELIANCE ELECTRIC LTD., JP
[85] 1991-12-09
[86] 1991-04-25 (PCT/JP91/00558)
[87] (WO91/16599)
[30] JP (2-111,096) 1990-04-26

[11] **2,059,523**
[13] C

[51] **Int.Cl. 6A61K47/24 6A61K38/23 6A61K38/28**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] Illum, Lisbeth, GB
[73] Danbiosyst UK Limited, GB
[85] 1992-02-04
[86] 1990-08-16 (PCT/GB90/01293)
[87] (WO91/02545)
[30] GB (8918879.1) 1989-08-18

[11] **2,063,463**
[13] C

[51] **Int.Cl. 6D6M13/46**
[25] EN
[54] **FABRIC SOFTENING COMPOSITION**
[54] **COMPOSITION ADOUCISSANTE DE TISSUS**
[72] Ellis, Simon Richard, GB
[72] Turner, Graham Andrew, GB
[73] Unilever PLC, GB
[22] 1992-03-19
[30] GB (9106308.1) 1991-03-25

[11] **2,064,585**
[13] C

[51] **Int.Cl. 6A61K39/395 6A61K38/17 6A61K38/19 6A61K38/48**
[25] EN
[54] **INHIBITION OF TUMOR GROWTH BY BLOCKADE OF THE PROTEIN C SYSTEM**
[54] **INHIBITION DE LA CROISSANCE TUMORALE PAR LE BLOCAGE DU SYSTEME PROTEIQUE C**
[72] Esmon, Charles T., US
[72] Comp, Philip C., US
[73] Oklahoma Medical Research Foundation, US
[73] Board of Regents for the University of Oklahoma, US
[85] 1992-01-31
[86] 1990-08-02 (PCT/US90/04337)
[87] (WO91/01753)
[30] US (389,617) 1989-08-04

[11] **2,065,547**
[13] C

[51] **Int.Cl. 6B1D53/14 6C1B17/05 6B1D53/18 6B1D53/52**
[25] EN
[54] **CONTINUOUS PROCESS FOR MASS TRANSFER OF A LIQUID REAGENT WITH TWO DIFFERENT GASES**
[54] **PROCEDE DE TRANSFERT DE MASSE EN CONTINU D'UN REACTIF LIQUIDE A L'AIDE DE DEUX GAZ DIFFERENTS**
[72] Hardison, Leslie C., US
[73] WHEELABRATOR CLEAN AIR SYSTEMS INC., US
[22] 1992-04-07
[30] US (682,546) 1991-04-08

[11] **2,069,660**
[13] C

[51] **Int.Cl. 6A61B17/56**
[25] EN
[54] **TROCHANTER STABILIZATION DEVICE**
[54] **DISPOSITIF DE STABILISATION D'UN TROCHANTER**
[72] Weigum, Hans, CH
[73] Synthes (U.S.A.), US
[22] 1992-05-27
[30] CH (01 602/91-3) 1991-05-30

Canadian Patents Issued
April 27, 1999

[11] **2,069,874**
[13] C
[51] **Int.Cl. 6A61L2/04 6F25D17/06 6A61L9/16**
[25] EN
[54] **METHOD FOR PREVENTING BACTERIAL GROWTH IN A FOOD PROCESSING PLANT AND SUCH A PLANT FOR CARRYING OUT THE METHOD**
[54] **METHODE POUR PREVENIR LA CROISSANCE BACTERIENNE DANS UNE USINE ALIMENTAIRE ET UNE TELLE USINE OU CETTE METHODE EST UTILISEE**
[72] Rothstein, Sven-Olle, SE
[72] Solminger, Jan, SE
[73] Frigoscandia Food Process Systems AB, SE
[85] 1992-05-28
[86] 1990-11-28 (PCT/SE90/00780)
[87] (WO91/07994)
[30] SE (8904041-4) 1989-11-29

[11] **2,072,838**
[13] C
[51] **Int.Cl. 6H4N1/46 6G7D7/00 6H4N1/32**
[25] EN
[54] **IMAGE PROCESSOR**
[54] **PROCESSEUR D'IMAGES**
[72] Funada, Masahiro, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1992-06-30
[30] JP (3-160380) 1991-07-01
[30] JP (3-160387) 1991-07-01

[11] **2,073,168**
[13] C
[51] **Int.Cl. 6C12N5/08 6C12N7/00 6C12N5/06**
[25] EN
[54] **BIOMASS FOR PRODUCING VIRUS/VIRUS ANTIGEN**
[54] **BIOMASSE UTILISEE POUR LA PRODUCTION DE VIRUS ET D'ANTI-GENES VIRAUX**
[72] Mundt, Wolfgang, AT
[72] Wöhrer, Wilfried, AT
[72] Dörner, Friedrich, AT
[72] Eibl, Johann, AT
[73] Immuno Aktiengesellschaft, AT
[85] 1992-07-03
[86] 1991-01-03 (PCT/AT91/00003)
[87] (WO91/09937)
[30] AT (A 18/90) 1990-01-04

[11] **2,074,754**
[13] C
[51] **Int.Cl. 6F1B7/16 6F16H21/36**
[25] EN
[54] **POWER TRANSMISSION MECHANISM**
[54] **MECANISME DE TRANSMISSION DE PUISSANCE**
[72] Chen, Chung Hsin, TW
[73] Chen, Chung Hsin, TW
[22] 1992-07-28

[11] **2,074,990**
[13] C
[51] **Int.Cl. 6G6F15/00 6G6F11/30**
[25] EN
[54] **DATA PROCESSING DEVICE COMPRISING A MULTIPOINT RAM AS A SEQUENTIAL CIRCUIT**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES COMPORTANT UNE RAM MULTIPOINT UTILISEE COMME CIRCUIT SEQUENTIEL**
[72] Kanoh, Toshiyuki, JP
[73] NEC Corporation, JP
[22] 1992-07-30
[30] JP (280910/1991) 1991-07-31

[11] **2,075,595**
[13] C
[51] **Int.Cl. 6B22C9/10 6B22C9/12**
[25] EN
[54] **BONDING CASTING CORES**
[54] **PROCEDE D'ASSEMBLAGE DE NOYAUX DE MOULES DE FONDERIE**
[72] Dillon, George Arnold, US
[72] Holodnka, Gary John, US
[72] Dadas, Nick, US
[73] Ford Motor Company of Canada, Limited, CA
[22] 1992-08-07
[30] US (07/744,189) 1991-08-12

[11] **2,076,309**
[13] C
[51] **Int.Cl. 6F16J15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SEALING BETWEEN TWO RELATIVELY ARTICULABLE SURFACES**
[54] **METHODE ET GARNITURE D'ETANCHEITE POUR ORGANES ARTICULES**
[72] Chase, Calvin C., US
[72] Thomson, William F., US
[73] BELOIT TECHNOLOGIES, INC., US
[22] 1992-08-18
[30] US (07/746,747) 1991-08-19

[11] **2,076,378**
[13] C
[51] **Int.Cl. 6A61M25/10 6A61B8/12**
[25] EN
[54] **DILATING AND IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE A DISPOSITIF DE DILATATION**
[72] Eberle, Michael J., US
[72] Hodgson, John McB., US
[73] Endosonics Corporation, US
[85] 1992-08-19
[86] 1991-12-31 (PCT/US91/09821)
[87] (WO92/11809)
[30] US (638,192) 1991-01-07

[11] **2,077,167**
[13] C
[51] **Int.Cl. 6E21B33/03**
[25] EN
[54] **WELLHEAD ISOLATION TOOL AND METHOD OF USE**
[54] **OUTIL D'ISOLEMENT POUR TETE DE Puits ET METHODE D'UTILISATION**
[72] Dallas, L. Murray, US
[72] English, Boyd Bryon, CA
[73] WELLHEAD PROTECTION SERVICES LTD., CA
[22] 1992-08-28

[11] **2,078,298**
[13] C
[51] **Int.Cl. 6G3B15/07 6G3B15/00 6E4H3/22**
[25] EN
[54] **AUTOMATED PORTRAIT STUDIO**
[54] **STUDIO DE PHOTOGRAPHIE AUTOMATISE**
[72] Adolphi, John, US
[72] Kipp, Jeffrey J., US
[72] Surma, Michael, US
[72] Jensen, Gerald A., US
[72] Lindenfelser, Jerry, US
[73] Lifetouch Portrait Studios Inc., US
[22] 1992-09-15
[30] US (887,271) 1992-05-21

Brevet canadien délivrés
27 avril, 1999

[11] **2,078,494**
[13] C

[51] **Int.Cl. 6B66D3/26**
[25] EN
[54] **HOIST AND TRACTION MACHINE**
[54] **PALAN**
[72] Nishi, Yoshio, JP
[72] Wada, Yasuo, JP
[72] Kubota, Haruo, JP
[72] Honda, Munenobu, JP
[72] Ueno, Yoshio, JP
[73] Elephant Chain Block Company Limited, JP
[22] 1992-09-17
[30] JP (3-241372) 1991-09-20
[30] JP (3-318040) 1991-12-02

[11] **2,078,626**
[13] C

[51] **Int.Cl. 6D1F8/12 6A47G27/02 6D1D5/08**
[25] EN
[54] **METHOD FOR PRODUCING POLYAMIDE CARPET FIBERS WITH IMPROVED FLAME RETARDANCY**
[54] **METHODE DE FABRICATION DE FIBRES DE TAPIS EN POLYAMIDES DE PLUS GRANDE ININFLAMMABILITE**
[72] Shore, Gary W., US
[73] BASF CORPORATION, US
[22] 1992-09-18
[30] US (07/846,510) 1992-03-06

[11] **2,081,612**
[13] C

[51] **Int.Cl. 6H1B12/06 6H1B13/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN CONDUCTEUR SOUPLE SUPRACONDUCTEUR A HAUTE TEMPERATURE CRITIQUE ET CONDUCTEUR EN RESULTANT**
[54] **PROCESS FOR MANUFACTURING A CRITICAL-HIGH-TEMPERATURE SUPERCONDUCTING FLEXIBLE CONDUCTOR, AND CONDUCTOR THUS OBTAINED**
[72] Petitbon, Alain, FR
[72] Queriaud, Roland, FR
[73] ALCATEL CABLE, FR
[22] 1992-10-28
[30] FR (91 13 313) 1991-10-29

[11] **2,082,487**
[13] C

[51] **Int.Cl. 6B65D33/24**
[25] EN
[54] **RECLOSABLE PLASTIC BAG WITH SLIDERLESS ZIPPER**
[54] **SAC DE PLASTIQUE REFERMABLE SANS FERMETURE A GLISSIERE**
[72] Tilman, Paul A., US
[73] Minigrip, Inc., US
[22] 1992-11-09
[30] US (07/797,464) 1991-11-22

[11] **2,082,884**
[13] C

[51] **Int.Cl. 6H4N5/30 6H4N5/253**
[25] EN
[54] **HIGH SPEED IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE RAPIDE**
[72] Yamada, Shigeru, JP
[72] Tsuji, Masataka, JP
[72] Mitsui, Kenji, JP
[73] KABUSHIKI KAISHA PHOTRON, JP
[22] 1992-11-13
[30] JP (328940/1991) 1991-12-12

[11] **2,083,705**
[13] C

[51] **Int.Cl. 6H4Q1/24 6H4Q11/04**
[25] EN
[54] **A METHOD AND A DEVICE FOR SUPERVISING AND TESTING MAJORITY VOTING**
[54] **METHODE ET DISPOSITIF DE CONTROLE ET D'ESSAI DES VOTES MAJORITAIRES**
[72] Roos, Sture Gösta, SE
[73] Telefonaktiebolaget LM Ericsson, SE
[85] 1992-11-24
[86] 1991-07-09 (PCT/SE91/00486)
[87] (WO92/01357)
[30] SE (9002407-6) 1990-07-10

[11] **2,083,826**
[13] C

[51] **Int.Cl. 6C12N15/19 6A61K38/19 6C7K14/52**
[25] EN
[54] **PROTEIN HAVING CYTOKINE TYPE ACTIVITY, RECOMBINANT DNA CODING FOR THIS PROTEIN, TRANSFORMED CELLS AND MICROORGANISMS**
[54] **PROTEINE AYANT UNE ACTIVITE DE TYPE CYTOKINE, CODAGE DE L'ADN RECOMBINANT POUR CETTE PROTEINE, CELLULES TRANSFORMEES ET MICROORGANISMES**
[72] Caput, Daniel, FR
[72] Ferrara, Pascual, FR
[72] Guillemot, Jean-Claude, FR
[72] Kaghad, Mourad, FR
[72] Labit-Le Bouteiller, Christine, FR
[72] Leplat, Pascal, FR
[72] Magazin, Marilyn, FR
[72] Minty, Adrian, FR
[73] Elf Sanofi, FR
[85] 1992-11-25
[86] 1992-03-27 (PCT/FR92/00280)
[87] (WO92/17586)
[30] FR (91 03904) 1991-03-29
[30] FR (92 00137) 1992-01-08

[11] **2,084,872**
[13] C

[51] **Int.Cl. 6F1P11/06 6F2B77/04**
[25] EN
[54] **FILTER AND METHOD FOR CLEANING ENGINE COOLING SYSTEM**
[54] **FILTRE SERVANT A NETTOYER LE SYSTEME DE REFROIDISSEMENT D'UN MOTEUR, ET METHODE CONNEXE**
[72] Sturmon, George Riley, US
[73] Sturmon, George Riley, US
[85] 1992-12-08
[86] 1991-06-07 (PCT/US91/04025)
[87] (WO91/19890)
[30] US (538,220) 1990-06-14

Canadian Patents Issued
April 27, 1999

[11] 2,085,440
[13] C

[51] Int.Cl. 6F16K13/00
[25] EN
[54] FLOW SYSTEM DISCONNECT AND METHOD
[54] RACCORD DE SYSTEME D'ECOULEMENT, ET METHODE CONNEXE
[72] Nimberger, Spencer, US
[73] PGI INTERNATIONAL, LTD., A PARTNERSHIP, US
[22] 1992-12-15
[30] US (809,577) 1991-12-17

[11] 2,086,700
[13] C

[51] Int.Cl. 6C2F3/34
[25] EN
[54] METHOD AND DEVICE FOR SMALL SYSTEM WASTEWATER DENITRIFICATION
[54] METHODE ET DISPOSITIF DE DENITRIFICATION DES EAUX USEES DANS LES PETITES INSTALLATIONS SANITAIRES
[72] Boyle, Gregory, US
[73] Boyle, Gregory, US
[22] 1993-01-05

[11] 2,086,980
[13] C

[51] Int.Cl. 6H4L27/01 6H4B1/10
[25] EN
[54] ADAPTIVE EQUALIZER AND RECEIVER
[54] EGALISEUR ADAPTATIF ET RECEPTEUR
[72] Ishizu, Fumio, JP
[72] Ueda, Kouji, JP
[72] Murakami, Keishi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1993-01-08
[30] JP (003276/1992) 1992-01-10

[11] 2,087,616
[13] C

[51] Int.Cl. 6H4L9/18 6H4Q7/22
[25] EN
[54] ENCRYPTION SYSTEM FOR DIGITAL CELLULAR COMMUNICATIONS
[54] SYSTEME DE CRYPTAGE POUR RESEAU DE COMMUNICATION CELLULAIRE NUMERIQUE
[72] Dent, Paul Wilkinson, SE
[73] ERICSSON INC., US
[85] 1993-01-19
[86] 1991-07-18 (PCT/US91/05087)
[87] (WO92/02089)
[30] US (556,358) 1990-07-20

[11] 2,087,743
[13] C

[51] Int.Cl. 6A61K31/55
[25] EN
[54] PHARMACEUTICAL COMPOSITION FOR INHIBITING PLATELET AGGREGATION
[54] COMPOSITION PHARMACEUTIQUE POUR EMPECHER L'AGREGATION DES PLAQUETTES
[72] Odawara, Akio, JP
[72] Sasaki, Yasuhiko, JP
[72] Murata, Sakae, JP
[72] Narita, Hiroshi, JP
[73] Tanabe Seiyaku Co., Ltd., JP
[22] 1993-01-21
[30] JP (67901/1992) 1992-02-06

[11] 2,087,843
[13] C

[51] Int.Cl. 6G1S11/06
[25] EN
[54] SPEED ESTIMATION
[54] ESTIMATION DE LA VITESSE
[72] Chia, Si Tak Stanley, GB
[73] British Telecommunications public limited company, GB
[85] 1993-01-21
[86] 1991-07-25 (PCT/GB91/01241)
[87] (WO92/01950)
[30] GB (9016341.1) 1990-07-25

[11] 2,093,397
[13] C

[51] Int.Cl. 6C9J123/00 6C9J153/00
[25] EN
[54] POLYMER BLENDS FOR HEAT SEAMABLE ROOF SHEETING AND METHOD FOR COVERING ROOFS
[54] MELANGES DE POLYMERES POUR MEMBRANES DE COUVETURE THERMOFUSIBLES ET METHODE DE COUVETURE
[72] Davis, James A., US
[72] Valaitis, Joseph K., US
[73] Bridgestone/Firestone, Inc., US
[22] 1993-04-05
[30] US (864,092) 1992-04-06

[11] 2,093,734
[13] C

[51] Int.Cl. 6A61D19/02
[25] FR
[54] SONDE D'INSEMINATION ADAPTABLE A UN SACHET-DOSE POUR SEMENCE ANIMALE
[54] INSEMINATION PROBE ADAPTABLE TO A BAG CONTAINING ONE ANIMAL SEMEN DOSE
[72] Cassou, Robert, FR
[72] Cassou, Bertrand, FR
[72] Cassou, Maurice, FR
[73] Cassou, Robert, FR
[73] Cassou, Bertrand, FR
[73] Cassou, Maurice, FR
[22] 1993-04-08

[11] 2,096,036
[13] C

[51] Int.Cl. 6A61K31/425 6A61K9/06 6A61K47/44
[25] EN
[54] METHOD FOR STIMULATING INTRACELLULAR SYNTHESIS OF GLUTATHIONE USING ESTERS OF L-2-OXOTHIAZOLIDINE-4-CARBOXYLATE
[54] METHODE DE STIMULATION DE LA SYNTHESE INTRACELLULAIRE DU GLUTATHION A L'AIDE D'ESTERS DE L-2-OXOTHIAZOLIDINE-4-CARBOXYLATE
[72] Rowe, W. Bruce, US
[72] Goldberg, Dennis I., US
[73] Transcend Therapeutics, Inc., US
[22] 1993-05-12
[30] US (07/932,761) 1992-08-20

Brevet canadien délivrés
27 avril, 1999

[11] **2,096,322**
[13] C

[51] **Int.Cl. 6B41F19/00**
[25] EN
[54] **METHODS OF DESIGNING EMBOSSING DIES AND MAKING WOOD COMPOSITE PRODUCTS**
[54] **METHODES DE CONCEPTION DE MATRICES DE GAUFRAGE ET DE FABRICATION DE PRODUITS COMPOSITES EN BOIS**
[72] Vaders, Dennis H., US
[72] Ou, Nian-Hua, US
[73] Masonite Corporation, US
[22] 1993-05-14
[30] US (07/901,388) 1992-06-19

[11] **2,096,484**
[13] C

[51] **Int.Cl. 6A62D3/00 6B9B3/00**
[25] FR
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE BRASQUAGES USES PROVENANT DE CUVES D'ELECTROLYSE HALL-HEROULT**
[54] **THERMAL PROCESS OF USED RELININGS FROM HALL-HEROULT ELECTROLYSIS BATH**
[72] Barrillon, Eric, FR
[72] Personnet, Pierre-Bernard, FR
[72] Bontron, Jean-Claude, FR
[72] Laronze, Daniel, FR
[73] ALUMINIUM PECHINEY, FR
[22] 1993-05-18
[30] FR (92 09 418) 1992-07-24

[11] **2,097,182**
[13] C

[51] **Int.Cl. 6A61K31/505 6A61M37/00 6A61K9/70**
[25] EN
[54] **METHOD AND DEVICE FOR TREATING TOBACCO ADDICTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE LA DEPENDANCE AU TABAC**
[72] Kenealy, James N., US
[73] Sano Corporation, US
[85] 1993-05-27
[86] 1991-11-22 (PCT/US91/08798)
[87] (WO92/09252)
[30] US (620,064) 1990-11-28

[11] **2,097,380**
[13] C

[51] **Int.Cl. 6B5B9/01**
[25] EN
[54] **SPRAY GUN WITH DUAL MODE TRIGGER**
[54] **PISTOLET DE PROJECTION A GACHETTE DOUBLE EMPLOI**
[72] Grime, Thomas E., US
[72] Baltz, James P., US
[72] Cedoz, Roger T., US
[72] Schaupp, John F., US
[73] Ransburg Corporation, US
[22] 1993-05-31
[30] US (08/048,277) 1993-04-14

[11] **2,097,567**
[13] C

[51] **Int.Cl. 6F4D17/00**
[25] EN
[54] **SCROLL TYPE FLUID APPARATUS**
[54] **APPAREIL A VIS SANS FIN POUR FLUIDE**
[72] Itoh, Takahide, JP
[72] Hirano, Takahisa, JP
[72] Shigeoka, Tetsuo, JP
[72] Tanigaki, Ryuhei, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1993-06-02
[30] JP (170647/1992) 1992-06-29

[11] **2,098,501**
[13] C

[51] **Int.Cl. 6E1F9/017 6E1F9/00**
[25] EN
[54] **ARTICULATED, SPRING-BACK POST FOOT FOR ROAD SIGNS, TRAFFIC SIGNALS, SMALLER STREET LIGHTS AND THE LIKE**
[54] **BASE ARTICULEE A REACTION ELASTIQUE POUR PANNEAUX ROUTIERS, FEUX DE CIRCULATION, RUTITS REVERBERES ET AUTRES ELEMENTS SEMBLABLES MONTES SUR POTEAU**
[72] Helland, Egill, NO
[73] Helland, Egill, NO
[85] 1993-06-15
[86] 1991-12-10 (PCT/NO91/00155)
[87] (WO92/11416)
[30] NO (905445) 1990-12-18

[11] **2,099,023**
[13] C

[51] **Int.Cl. 6C21C5/48 6F27D3/16**
[25] EN
[54] **MODIFIED MANIFOLD ASSEMBLY FOR DIRECTIONAL GAS DISTRIBUTION DEVICE**
[54] **ENSEMBLE COLLECTEUR MODIFIE POUR SYSTEME DE DISTRIBUTION DIRECTIONNELLE DE GAZ**
[72] LaBate, Michael D., II, US
[73] LaBate, Michael D., II, US
[22] 1993-06-23

[11] **2,100,800**
[13] C

[51] **Int.Cl. 6C7C59/42 6C7C33/02 6C7C51/09 6C7F7/18 6C7D309/30**
[25] FR
[54] **PROCEDE DE FABRICATION DE 6E-LEUCOTRIENE B4 ET PRODUITS INTERMEDIAIRES DUDIT PROCEDE DE FABRICATION**
[54] **PROCESS FOR THE PRODUCTION OF 6E-LEUCOTRIENE B4 AND INTERMEDIARY PRODUCTS OF THE SAID PRODUCTION PROCESS**
[72] Maignan, Jean, FR
[72] Solladie, Guy, FR
[72] Stone, Guy, FR
[73] L'Oréal, FR
[22] 1993-07-19
[30] FR (92 08978) 1992-07-21

[11] **2,101,370**
[13] C

[51] **Int.Cl. 6G6K11/18**
[25] EN
[54] **CONTROL-KEY MECHANISM HAVING IMPROVED OPERATION FEELING**
[54] **MECANISME DE COMMANDE A CLE AYANT UNE SOUPLESSE DE MANOEUVRE ACCRUE**
[72] Matsumiya, Hiroshi, JP
[72] Sugiyama, Takeki, JP
[73] SEGA ENTERPRISES, LTD., JP
[22] 1993-07-27
[30] JP (4-59472) 1992-07-31
[30] JP (4-80210) 1992-10-26

Canadian Patents Issued
April 27, 1999

[11] **2,101,725**
[13] C

[51] **Int.Cl. 6B1D17/04 6B1D11/00**
[25] EN
[54] **METHOD FOR RECOVERING ORGANIC MATERIAL IN SOLVENT EXTRACTION PROCESSES**
[54] **METHODE DE RECUPERATION DE MATIERES ORGANIQUES EN PROCEDES D'EXTRACTION PAR SOLVANTS**
[72] Bannach Sichtermann, Gustavo Holger, CL
[72] Hidalgo Cortes, Luis Fernando, CL
[72] Menacho Llana, Jorge Maximiliano, CL
[72] Pincheira Alvarez, Aliro Teodoro Nelson, CL
[72] Reghezza Insunza, Andres Antonio, CL
[72] Cruz Rivera, Alberto Segundo, CL
[72] Lorca Soto, Tomas Segundo, CL
[72] Martinez Pereira, Miguel Antonio, CL
[73] CORPORATION NACIONAL DEL COBRE DE CHILE, CL
[22] 1993-07-30
[30] CL (816/92) 1992-08-04

[11] **2,103,262**
[13] C

[51] **Int.Cl. 6G6K11/14 6G9G5/00**
[25] EN
[54] **GRAPHIC DRAWING SYSTEM**
[54] **SYSTEME DE DESSIN**
[72] D'Aviau De Piolant, Jean-Louis, FR
[73] D'Aviau De Piolant, Jean-Louis, FR
[85] 1993-11-16
[86] 1992-05-18 (PCT/FR92/00442)
[87] (WO92/21103)
[30] FR (91/06010) 1991-05-17

[11] **2,103,390**
[13] C

[51] **Int.Cl. 6B65H51/18 6B65H51/30 6B65H51/32**
[25] EN
[54] **CONVEYING DEVICE FOR EXTENDED LENGTH PRODUCTS**
[54] **CONVOYEUR POUR PRODUITS DE FORME TRES ALLONGEE**
[72] Staschewski, Harry, DE
[73] Kabelmetal Electro GmbH, DE
[22] 1993-11-18
[30] DE (P 42 40 654.4) 1992-12-03

[11] **2,104,717**
[13] C

[51] **Int.Cl. 6B22D41/54 6C4B35/10 6C4B35/52**
[25] EN
[54] **MOLTEN STEEL POURING NOZZLE**
[54] **BUSETTE DE COULEE D'ACIER EN FUSION**
[72] Andoh, Mitsuru, JP
[72] Yamauchi, Noriaki, JP
[73] Akechi Ceramics Co., Ltd., JP
[22] 1993-08-24
[30] JP (4-275,447) 1992-09-18

[11] **2,105,079**
[13] C

[51] **Int.Cl. 6A61K47/34 6A61K45/00 6A61K9/52**
[25] EN
[54] **COMPOSITION AND METHOD FOR DELIVERY OF DRUGS**
[54] **COMPOSITION ET METHODE DE DELIVRANCE DE MEDICAMENTS**
[72] March, Keith L., US
[72] Hathaway, David R., US
[72] Wilensky, Robert L., US
[73] ADVANCED RESEARCH & TECHNOLOGY INSTITUTE, US
[85] 1993-08-27
[86] 1992-02-21 (PCT/US92/01363)
[87] (WO92/15282)
[30] US (662,194) 1991-02-28

[11] **2,107,329**
[13] C

[51] **Int.Cl. 6C7K16/46 6C7K16/10 6C7K16/28**
[25] EN
[54] **ANTI-HUMAN IMMUNODEFICIENCY VIRUS RECOMBINANT ANTIBODIES**
[54] **ANTICORPS RECOMBINANTS ANTI-VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] Constantin, Bona, US
[72] Habib, Zaghouni, US
[73] Mount Sinai School of Medicine of the City University of New York, US
[85] 1993-09-29
[86] 1992-04-10 (PCT/US92/02975)
[87] (WO92/18540)
[30] US (07/687,376) 1991-04-18

[11] **2,107,826**
[13] C

[51] **Int.Cl. 6E21D21/00 6E21D20/00**
[25] EN
[54] **MINE ROOF BOLT**
[54] **BOULON D'ANCRAGE POUR GALERIES DE MINE**
[72] Gillespie, Harvey D., US
[73] Gillespie, Harvey D., US
[22] 1993-10-06
[30] US (08/010,357) 1993-01-28

[11] **2,107,952**
[13] C

[51] **Int.Cl. 6G2F1/1335 6G2B27/28 6G2B5/30**
[25] EN
[54] **HIGH EFFICIENCY CHIRAL NEMATIC LIQUID CRYSTAL REAR POLARIZER FOR LIQUID CRYSTAL DISPLAYS**
[54] **POLARISEUR ARRIERE A RENDEMENT ELEVE A CRISTAUX LIQUIDES CHIRAUX POUR AFFICHEURS A CRISTAUX LIQUIDES**
[72] Kalmanash, Michael H., US
[73] KAISER AEROSPACE AND ELECTRONICS CORPORATION, US
[22] 1993-10-07
[30] US (08/084,634) 1993-06-29

[11] **2,108,290**
[13] C

[51] **Int.Cl. 6B66C19/00**
[25] EN
[54] **BI-PLANAR CABLE CROSS REEVING SYSTEM**
[54] **SYSTEME DE MOUFLAGE POUR MANOEUVRES SUR DEUX PLANS**
[72] Baumann, James Arthur, US
[72] Wisniewski, Michael Anthony, US
[73] Mi-Jack Products, Inc., US
[22] 1993-10-13

Brevet canadien délivrés
27 avril, 1999

[11] **2,108,508**
[13] C

[51] **Int.Cl. 6C7C265/14 6C7C263/10**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPOSES DU TYPE ISOCYANATES AROMATIQUES EN PHASE GAZEUSE**
[54] **PROCESS FOR THE PREPARATION OF ISOCYANATE-TYPE AROMATIC COMPOUNDS IN A GASEOUS PHASE**
[72] Joulak, Faouzi, FR
[72] Revelant, Denis, FR
[72] Vacus, Pascal, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1993-10-15
[30] FR (92 12 436) 1992-10-16

[11] **2,108,540**
[13] C

[51] **Int.Cl. 6E1B33/00**
[25] EN
[54] **DEVICE FOR FACILITATING THE RE-POSITIONING OF MOVEABLE RAILS OR RAIL COMPONENTS**
[54] **DISPOSITIF DE POSITIONNEMENT DE RAILS OU DE PARTIES DE RAILS MOBILES**
[72] Durchschlag, Gerald, AT
[72] Klein, Herbert, AT
[73] VAE AKTIENGESELLSCHAFT, AT
[22] 1993-10-15
[30] AT (A 2044/92) 1992-10-16

[11] **2,108,697**
[13] C

[51] **Int.Cl. 6C7F9/547 6C8K5/5357**
[25] EN
[54] **HALOGEN-FREE CYCLIC PHOSPHORUS-CONTAINING FLAME RETARDANTS**
[54] **RETARDATEURS DE FLAMME CONTENANT DU PHOSPHORE CYCLIQUE SANS HALOGENE**
[72] Paulik, Frank Edward, US
[72] Weiss, Carol Rivera, US
[73] SOLUTIA INC., US
[22] 1993-10-19
[30] US (08/963,780) 1992-10-20

[11] **2,109,037**
[13] C

[51] **Int.Cl. 6A61N1/05**
[25] EN
[54] **IMPLANTABLE CONFORMAL COIL PATCH ELECTRODE WITH MULTIPLE CONDUCTIVE ELEMENTS FOR CARDIOVERSION AND DEFIBRILLATION**
[54] **ELECTRODE IMPLANTABLE CONFORME SPIRALEE A PLUSIEURS ELEMENTS CONDUCTEURS POUR LA CARDIOVERSION ET LA DEFIBRILLATION**
[72] KenKnight, Bruce H., US
[72] Dahl, Roger W., US
[72] Swanson, David K., US
[73] CARDIAC PACEMAKERS, INC., US
[22] 1993-10-22
[30] US (07/980,843) 1992-11-24

[11] **2,109,988**
[13] C

[51] **Int.Cl. 6B62L1/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FREINAGE NOTAMMENT POUR CYCLES**
[54] **BREAKING SYSTEM ESPECIALLY FOR CYCLES, METHOD AND DEVICE**
[72] Girard, Philippe Daniel, FR
[72] Rocca, Philippe Roger, FR
[73] NOTION DE PROGRES, FR
[22] 1993-11-25
[30] FR (92 14 237) 1992-11-26

[11] **2,110,578**
[13] C

[51] **Int.Cl. 6H4L27/34 6H4L1/16 6H4B7/26**
[25] EN
[54] **QAM SYSTEM IN WHICH THE CONSTELLATION IS MODIFIED IN ACCORDANCE WITH CHANNEL QUALITY**
[54] **SYSTEME A MODULATION D'AMPLITUDE EN QUADRATURE DANS LEQUEL LA CONSTELLATION EST MODIFIEE SELON LA QUALITE DU CANAL**
[72] Webb, William Timothy, GB
[73] British Telecommunications public limited company, GB
[85] 1993-12-02
[86] 1992-06-02 (PCT/GB92/00988)
[87] (WO92/22162)
[30] GB (9111856.2) 1991-06-03
[30] GB (9114556.5) 1991-07-05

[11] **2,110,749**
[13] C

[51] **Int.Cl. 6C8L75/04 6C8J9/12 6C8J9/34**
[25] EN
[54] **POLYURETHANE WATER-BLOWN INTEGRAL SKIN SYSTEM PRODUCED WITH A POLYTETRAHYDROFURAN PREPOLYMER**
[54] **SYSTEME A PEAU INTEGREE EN POLYURETHANE EXPANSE A L'EAU PREPARE A PARTIR D'UN PREPOLYMERE DE POLYTETRAHYDROFURANE**
[72] Tanis, Rick A., US
[73] BASF Corporation, US
[22] 1993-12-06
[30] US (07/986,318) 1992-12-07

[11] **2,111,069**
[13] C

[51] **Int.Cl. 6H5B6/06**
[25] EN
[54] **CONTROL SYSTEM FOR POWERING PLURAL INDUCTIVE LOADS FROM A SINGLE INVERTER SOURCE**
[54] **SYSTEME POUR COMMANDER L'ALIMENTATION DE PLUSIEURS CHARGES INDUCTIVES A PARTIR D'UNE SEULE SOURCE A INVERSEUR**
[72] Fishman, Oleg S., US
[72] Rotman, Simeon Z., US
[72] Gazdzik, Walter P., US
[73] Inductotherm Corp., US
[22] 1993-12-09
[30] US (112,819) 1993-08-25

[11] **2,111,085**
[13] C

[51] **Int.Cl. 6A61K31/55 6A61K9/16 6A61K9/52 6A61K9/54**
[25] EN
[54] **EXTENDED-RELEASE FORM OF DILTIAZEM**
[54] **FORMULATION DE DILTIAZEM A LIBERATION LENTE**
[72] Deboeck, Arthur Marie, US
[72] Baudier, Philippe Raymond, BE
[73] Biovail Research Corporation, CA
[73] Galephar P.R. Inc., US
[85] 1993-12-09
[86] 1992-06-25 (PCT/CA92/00290)
[87] (WO93/00093)
[30] US (07/721,396) 1991-06-26

Canadian Patents Issued
April 27, 1999

[11] 2,111,987
[13] C

[51] **Int.Cl. 6A61J1/20 6B65D81/32**
[25] EN
[54] **VESSEL FOR DRUG
RECIPIENT POUR MEDICAMENT**
[72] Tateishi, Isamu, JP
[72] Okamoto, Hideshi, JP
[72] Maesaki, Yoshiki, JP
[72] Shoji, Hidekatsu, JP
[72] Hagiwara, Takayuki, JP
[72] Hatono, Tetsuya, JP
[73] Otsuka Pharmaceutical Factory, Inc., JP
[73] Takeda Chemical Industries, Ltd., JP
[85] 1993-12-20
[86] 1993-04-28 (PCT/JP93/00561)
[87] (WO93/21891)
[30] JP (4/29159U) 1992-05-01
[30] JP (5/10135U) 1993-03-10

[11] 2,114,678
[13] C

[51] **Int.Cl. 6C7C233/63 6A61K31/195**
[25] EN
[54] **CRYSTALS OF N-(TRANS-4-ISO-
PROPYLCYCLOHEXYLCARBONYL)-
D-PHENYLALANINE AND METHODS
FOR PREPARING THEM**
[54] **CRISTAUX DE N-(TRANS-4-ISO-
PROPYLCYCLOHEXYLCARBONYL)-
D-PHENYLALANINE ET METHODES
POUR LES PREPARER**
[72] Sumikawa, Michito, JP
[72] Koguchi, Yoshihito, JP
[72] Ohgane, Takao, JP
[72] Irie, Yasuo, JP
[72] Takahashi, Satoji, JP
[73] Ajinomoto Co., Inc., JP
[22] 1994-02-01

[11] 2,117,057
[13] C

[51] **Int.Cl. 6B29C49/24 6B29C65/02
6B29C65/70**
[25] EN
[54] **IN-MOLD LABEL FILM AND
METHOD**
[54] **PELLICULE PLASTIQUE FACON-
NEE DANS LE MOULE; PROCEDE DE
FABRICATION**
[72] Rackovan, Mitchell J., US
[72] Baid, Kushalkumar M., US
[72] Popely, Gerald G., US
[72] Lloyd, Ronald V., US
[73] Avery Dennison Corporation, US
[85] 1994-03-04
[86] 1992-09-09 (PCT/US92/07628)
[87] (WO93/04842)
[30] US (756,556) 1991-09-09
[30] US (942,511) 1992-09-09

[11] 2,112,864
[13] C

[51] **Int.Cl. 6B62D55/24**
[25] EN
[54] **CLIP FOR SNOWMOBILE TRACK
AND SNOWMOBILE TRACK PROVID-
ED WITH THE SAME**
[54] **PINCE POUR CHENILLE DE MO-
TONEIGE ET CHENILLE AINSI
EQUIPEE**
[72] Courtemanche, Denis, CA
[73] Centre de Recherches Camoplast Inc.,
CA
[22] 1994-01-05

[11] 2,116,017
[13] C

[51] **Int.Cl. 6D21C11/04 6C1B17/04
6D21C11/06 6C1D7/10 6C1D1/22**
[25] EN
[54] **PRODUCTION OF SODIUM HY-
DROXIDE**
[54] **PRODUCTION D'HYDROXIDE DE
SODIUM**
[72] Smith, James W., CA
[72] Tran, Hoc Nghia, CA
[73] THOR TECHNOLOGY CORPORA-
TION, CA
[85] 1994-02-18
[86] 1992-08-20 (PCT/CA92/00359)
[87] (WO93/04000)
[30] GB (9117936.6) 1991-08-20

[11] 2,117,444
[13] C

[51] **Int.Cl. 6B63B21/44**
[25] EN
[54] **LIGHTWEIGHT ANCHOR**
[54] **ANCRE LEGERE**
[72] Petersen, Edward Richard, CA
[73] Petersen, Edward Richard, CA
[22] 1994-08-10

[11] 2,114,550
[13] C

[51] **Int.Cl. 6F2B77/00**
[25] EN
[54] **COMBINATION IN LINE AIR-FIL-
TER/AIR-OIL SEPARATOR/AIR-SI-
LENCER**
[54] **FILTRE A AIR A SEPARATEUR
AIR-HUILE ET SILENCIEUX COM-
BINES, EN CONDUITE**
[72] Walker, Robert A., US
[73] Walker Design Inc., US
[85] 1994-01-28
[86] 1992-07-29 (PCT/US92/06256)
[87] (WO93/03266)
[30] US (738,590) 1991-07-31

[11] 2,117,024
[13] C

[51] **Int.Cl. 6F16G1/10 6F16G5/00**
[25] EN
[54] **POWER TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION**
[72] Mishima, Kyoichi, JP
[73] Mitsubishi Belting Ltd., JP
[22] 1994-03-04
[30] JP (70981/1993) 1993-03-04

[11] 2,117,726
[13] C

[51] **Int.Cl. 6B1F17/34 6A61K7/02
6A61K9/107 6A61K7/40 6A61K7/48**
[25] FR
[54] **EMULSION HUILE-DANS-EAU
POUR L'OBTENTION D'UNE CREME**
[54] **OIL-IN-WATER EMULSION FOR
THE PREPARATION OF A CREAM**
[72] Candau, Didier, FR
[72] Simon, Pascal, FR
[73] L'Oréal, FR
[22] 1994-10-07
[30] FR (93 11 995) 1993-10-08

Brevet canadien délivrés
27 avril, 1999

[11] **2,117,746**
[13] C

[51] **Int.Cl. 6C11D1/04 6C11D11/04**
[25] EN
[54] **PROCESS FOR MANUFACTURE OF A HIGH ACTIVE DETERGENT COMPOSITION CONTAINING SUCCINIC ACID**
[54] **METHODE POUR L'OBTENTION D'UNE COMPOSITION DETERGENTE TRES ACTIVE CONTENANT DE L'ACIDE SUCCINIQUE**
[72] Vanwelssenaers, Noel A., BE
[72] Lievens, Luc M. W., BE
[73] Procter & Gamble Company (The), US
[85] 1994-10-07
[86] 1993-03-29 (PCT/US93/02943)
[87] (WO93/21290)
[30] EP (92201034.3) 1992-04-10

[11] **2,117,810**
[13] C

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT PAD**
[54] **COUSSINET ABSORBANT JETABLE**
[72] Yamamoto, Masamitsu, JP
[72] Yamaki, Rumi, JP
[72] Kitaoka, Hideaki, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1994-10-11
[30] JP (5-258719) 1993-10-15
[30] JP (5-307753) 1993-12-08

[11] **2,118,404**
[13] C

[51] **Int.Cl. 6G1N22/00 6G1N23/00**
[25] EN
[54] **METER AND METHOD FOR IN SITU MEASUREMENT OF THE ELECTROMAGNETIC PROPERTIES OF VARIOUS MATERIALS USING CUTOFF FREQUENCY CHARACTERIZATION AND ANALYSIS**
[54] **APPAREIL ET METHODE UTILISANT L'ANALYSE FREQUENTIELLE POUR MESURER IN SITU LES PROPRIETES ELECTROMAGNETIQUES DE DIVERS MATERIAUX USINES**
[72] Jean, Buford Randall, US
[72] Warren, Gary L., US
[72] Whitehead, F. Lynn, US
[73] THERMEDICS INC., US
[85] 1994-10-18
[86] 1993-04-21 (PCT/US93/03756)
[87] (WO93/21516)
[30] US (871,339) 1992-04-21
[30] US (08/045,854) 1993-04-09

[11] **2,118,737**
[13] C

[51] **Int.Cl. 6C3C4/02 6C3C3/062**
[25] EN
[54] **SELENIUM ENCAPSULATION FOR PRODUCING COLORED GLASS**
[54] **METHODE D'ENCAPSULATION DE SELENIUM DESTINEE A PRODUIRE DU VERRE COLORE**
[72] Longobardo, Anthony V., US
[73] PPG INDUSTRIES, INC., US
[22] 1994-03-10
[30] US (038,304) 1993-03-29

[11] **2,119,717**
[13] C

[51] **Int.Cl. 6A47K10/38**
[25] EN
[54] **PAPER SAVER DEVICE**
[54] **DISPOSITIF ECONOMISEUR DE PAPIER**
[72] Olive, Raymond Guy, CA
[73] Discount High Limited, CA
[22] 1994-03-23

[11] **2,119,936**
[13] C

[51] **Int.Cl. 6B3D1/24**
[25] EN
[54] **FLOTATION CELL AND INJECTOR**
[54] **CELLULE DE FLOTTATION ET INJECTEUR**
[72] Veh, Gerhard, DE
[72] Schweiss, Peter, DE
[72] Dörflinger, Hans-Dieter, DE
[73] J.M. Voith GmbH, DE
[22] 1994-03-25
[30] DE (P 43 09 918.1) 1993-03-26

[11] * **2,120,061**
[13] C

[51] **Int.Cl. 6G6K11/06 6G6F3/033 6G6K11/10**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY LABELED TOUCH SENSITIVE BUTTONS IN A DIGITIZING DISPLAY**
[54] **SYSTEME ET METHODE D'ETIQUETAGE DYNAMIQUE DE BOUTONS TACTILES DANS UN AFFICHAGE DE NUMERISATION**
[72] Stein, Frank L., US
[72] Verrier, Guy F., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-03-28
[30] US (055,067) 1993-04-29

[11] **2,122,163**
[13] C

[51] **Int.Cl. 6E21B43/16 6E21B7/18**
[25] EN
[54] **METHOD AND APPARATUS FOR EROSIIVE STIMULATION OF OPEN HOLE FORMATIONS**
[54] **PROCEDE ET DISPOSITIF D'ATTAQUE AU LIQUIDE EROSIF D'UN TROU EN DECOUVERT**
[72] Best, Jim Edward, CA
[72] Smith, Donald A., CA
[73] Canadian Fracmaster Ltd., CA
[22] 1994-04-26

[11] **2,122,246**
[13] C

[51] **Int.Cl. 6C7F9/09 6A61K7/00 6C11D3/48 6A61K31/685**
[25] EN
[54] **PHOSPHOLIPID ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE DE PHOSPHOLIPIDES**
[72] Fost, Dennis L., US
[72] Perella, James E., US
[72] Komor, Joseph A., US
[73] Fost, Dennis L., US
[73] Perella, James E., US
[73] Komor, Joseph A., US
[85] 1994-04-26
[86] 1992-10-28 (PCT/US92/09179)
[87] (WO93/08807)
[30] US (784,154) 1991-10-28
[30] US (901,204) 1992-06-19
[30] US (901,205) 1992-06-19

Canadian Patents Issued
April 27, 1999

[11] 2,122,864
[13] C

[51] Int.Cl. 6F26B13/10 6D21F5/00
[25] EN
[54] SEAL FOR USE AT BAND EDGES
IN A DRYING SPACE OF A DRYING AP-
PARATUS
[54] ETANCHEITE D'EXTREMITE
DANS L'ESPACE DE SECHAGE D'UNE
SECHEUSE
[72] Lehtinen, Jukka, FI
[72] Rautakorpi, Paavo, FI
[72] Haavisto, Seppo, FI
[73] Valmet Corporation, FI
[22] 1994-05-04

[11] 2,123,258
[13] C

[51] Int.Cl. 6G1F1/54 6G1F1/05 6G1F1/56
[25] EN
[54] MEMBRANE FOR A FLUID FLOW
METER
[54] MEMBRANE POUR DEBITMETRE
[72] O'Rourke, Eugene L., US
[73] MEASUREMENT TECHNOLOGY IN-
TERNATIONAL, US
[22] 1994-05-10
[30] US (08/173,387) 1993-12-21

[11] 2,123,939
[13] C

[51] Int.Cl. 6A47K13/10
[25] EN
[54] CONVERSION KIT FOR TOILETS
OF VARYING SHAPES
[54] TROUSSE DE CONVERSION POUR
CABINETS D'AISSANCE DE FORMES
DIVERSES
[72] Fernie, Geoffrey R., CA
[72] Doyle, Brian P., CA
[72] Kronich, Christine G., US
[73] CSIA Research Foundation, CA
[22] 1994-05-19
[30] US (08/186,033) 1994-01-25

[11] 2,124,283
[13] C

[51] Int.Cl. 6C10M169/06 6C10M115/08
6C10M137/10 6C10M135/18
[25] EN
[54] SULFURIZED MOLYBDENUM
CARBAMATE AND PHOSPHO-
ROTHIONATE-CONTAINING UREA
GREASE COMPOSITION
[54] COMPOSITION DE GRAISSE A
L'UREE CONTENANT DU CARBAM-
ATE DE MOLYBDENE SULFURE ET DU
PHOSPHOROTHIONATE
[72] Ozaki, Takahiro, JP
[72] Kawamura, Yasushi, JP
[72] Tsuchiya, Tetsuo, JP
[72] Goto, Fumio, JP
[72] Tsuyuki, Hideaki, JP
[72] Miyajima, Kazuhiro, JP
[72] Matsuda, Takashi, JP
[72] Okano, Nobuhiko, JP
[72] Mochizuki, Hirofumi, JP
[73] Showa Shell Sekiyu K. K., JP
[73] Toyota Jidosha Kabushiki Kaisha, JP
[22] 1994-05-25
[30] JP (Hei. 5-145672) 1993-05-25

[11] 2,124,365
[13] C

[51] Int.Cl. 6B60P7/04
[25] EN
[54] WATERPROOF RETRACTABLE
TARP COVER SYSTEM FOR CONTAIN-
ERS
[54] SYSTEME DE BACHE RETRACT-
ABLE ET IMPERMEABLE POUR CON-
TENEURS
[72] Morrow, Michael J., US
[72] Henning, Steven A., US
[73] Aero Industries, Inc., US
[22] 1994-05-26
[30] US (162,311) 1993-12-06

[11] 2,124,449
[13] C

[51] Int.Cl. 6A1D34/63
[25] EN
[54] MULCHING MOWER WITH
OBROUND CUTTING CHAMBER
[54] TONDEUSE DECHIQUETEUSE
[72] Zenner, Michael N., US
[72] Guertin, Richard J., US
[73] Toro Company (The), US
[85] 1994-05-26
[86] 1992-11-27 (PCT/US92/10249)
[87] (WO94/10656)
[30] US (800,324) 1991-11-27

[11] 2,124,972
[13] C

[51] Int.Cl. 6H1R9/03
[25] EN
[54] TERMINATION MODULE
[54] MODULE TETE DE CABLE
[72] Gow, Neil, GB
[72] White, Keith, GB
[72] Becker, Peter, DE
[72] Benedetto, Adrian, DE
[72] Brettschneider, Reinhard, DE
[72] Radelow, Wolfgang, DE
[73] Krone Aktiengesellschaft, DE
[22] 1994-06-02
[30] DE (P 43 22 383.4) 1993-06-29
[30] DE (G 93 10 004.3) 1993-06-29

[11] 2,125,535
[13] C

[51] Int.Cl. 6C22C38/58 6E21B17/00
[25] EN
[54] HIGH STRENGTH AUSTENITIC
STAINLESS STEEL HAVING EXCEL-
LENT GALLING RESISTANCE
[54] ACIER INOXYDABLE AUSTENI-
TIQUE COMBINANT UNE GRANDE SO-
LIDITE ET UNE RESISTANCE ELEVEE
A LA CORROSION
[72] Cordea, James N., US
[72] Schumacher, William J., US
[72] Sheth, Harshad V., US
[72] Gore, Mark J., US
[73] Armco Inc., US
[22] 1994-06-09

[11] 2,127,581
[13] C

[51] Int.Cl. 6B1J13/00
[25] FR
[54] PROCEDE DE PREPARATION DE
SPHERULES
[54] PROCESS FOR PREPARING
SPHERULES
[72] Cervos, Eric, FR
[72] Labourt-Ibarre, Pierre, FR
[72] Le Thiesse, Jean-Claude, FR
[72] Statiotis, Eraclis, FR
[73] Rhône-Poulenc Nutrition Animale, FR
[22] 1994-07-07
[30] FR (93 08386) 1993-07-08

**Brevet canadien délivrés
27 avril, 1999**

[11] **2,128,456**
[13] C

[51] **Int.Cl. 6E1B29/10**
[25] EN
[54] **A WORK TRAIN FOR REPLACING OLD SLEEPERS OF A TRACK WITH NEW SLEEPERS**
[54] **UN TRAIN DE TRAVAUX SERVANT AU REMPLACEMENT DE VIEILLES TRAVERSES PAR DES NEUVES**
[72] Theurer, Josef, AT
[72] Wörgötter, Herbert, AT
[73] FRANZ PLASSER BAHNBAUM-ASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1994-07-20
[30] AT (A2478/93) 1993-12-07

[11] **2,129,209**
[13] C

[51] **Int.Cl. 6A1K85/14**
[25] EN
[54] **FISHING TACKLE LURE**
[54] **AGRES DE PECHE**
[72] Gabos, John J., US
[72] Olenek, Michael V., US
[73] Gabos, John J., US
[73] Olenek, Michael V., US
[22] 1994-07-29
[30] US (08/129,469) 1993-09-30

[11] **2,129,283**
[13] C

[51] **Int.Cl. 6F24H3/08 6F28D1/047**
[25] EN
[54] **FURNACE WITH SUPPLEMENTARY HEAT EXCHANGE MEANS**
[54] **APPAREIL DE CHAUFFAGE AVEC ECHANGEUR DE CHALEUR SUPPLEMENTAIRE**
[72] Briggs, Eugene C., US
[73] Black Gold Corporation, US
[22] 1994-08-02
[30] US (112,702) 1993-08-26

[11] **2,129,635**
[13] C

[51] **Int.Cl. 6A61K33/42 6A61K33/06 6A61K33/10**
[25] EN
[54] **METHOD OF OPHTHALMIC DRUG DELIVERY**
[54] **METHODE D'ADMINISTRATION DE MEDICAMENTS OPHTHALMIQUES**
[72] MacKeen, Donald Lewis, US
[73] DEO Corporation, US
[85] 1994-08-05
[86] 1993-12-07 (PCT/US93/11873)
[87] (WO94/13305)
[30] US (07/986,932) 1992-12-08

[11] **2,130,221**
[13] C

[51] **Int.Cl. 6E5F11/53**
[25] EN
[54] **WINDOW OPERATOR TRACK WITH INTEGRAL LIMIT STOP**
[54] **GLISSIERE POUR CHASSIS DE FENETRE AVEC LIMITEUR DE COURSE INTEGRE**
[72] VonWald, David R., US
[72] Virkler, Perry L., US
[73] Truth Hardware Corporation, US
[22] 1994-08-16
[30] US (08,285,403) 1994-08-03

[11] **2,131,745**
[13] C

[51] **Int.Cl. 6C9D167/00 6C9D5/03**
[25] EN
[54] **LOW GLOSS POWDER COATING COMPOSITION AND METHOD FOR COATING THEREWITH**
[54] **COMPOSITION DE REVETEMENT EN POUDRE PEU LUSTRE ET METHODE DE REVETEMENT AVEC CE PRODUIT**
[72] Shimada, Eiji, JP
[72] Sugimoto, Tadashi, JP
[72] Umehara, Takafumi, JP
[73] NOF Corporation, JP
[22] 1994-09-09

[11] **2,131,867**
[13] C

[51] **Int.Cl. 6E4G11/20 6E2D5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING A TRENCH**
[54] **METHODE ET APPAREIL POUR LE PROFILAGE D'UNE TRANCHEE**
[72] Stegall, Lannie L., US
[73] ABT, Inc., US
[22] 1994-09-12
[30] US (121,042) 1993-09-13

[11] **2,132,144**
[13] C

[51] **Int.Cl. 6B1J13/00 6A61K7/00 6A61K9/107 6B1F17/52**
[25] FR
[54] **EMULSIONS STABLES DE TYPE HUILE-DANS-EAU ET COMPOSITIONS LES CONTENANT**
[54] **OIL IN WATER STABLE EMULSIONS AND COMPOSITIONS CONTAINING THEM**
[72] Griat, Jacqueline, FR
[73] L'Oréal, FR
[22] 1994-09-15
[30] FR (93 10 966) 1993-09-15

[11] **2,132,415**
[13] C

[51] **Int.Cl. 6A61F13/56**
[25] EN
[54] **ELASTIC NET-LIKE SUBSTRATE HAVING A LAYER OF FIBERS PREBONDED THERETO FOR USE IN AN ABSORBENT ARTICLE**
[54] **SUPPORT A TREILLIS ELASTIQUE COMPORTANT UNE COUCHE DE FIBRES PRE-COLLEE POUR UTILISATION DANS UN MATERIAU ABSORBANT**
[72] Coles, Peter, DE
[72] Tamer, Attila, DE
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1994-09-19
[86] 1993-03-11 (PCT/US93/02151)
[87] (WO93/18729)
[30] EP (92870047.5) 1992-03-24

Canadian Patents Issued
April 27, 1999

[11] 2,132,588
[13] C

[51] **Int.Cl. 6A61B5/05 6A61G10/00**
[25] EN
[54] **BIOLOGICAL INFORMATION-
MEASURING APPARATUS**
[54] **APPAREIL DE MESURE D'INFOR-
MATIONS BIOLOGIQUE**
[72] Tamura, Itsuro, JP
[72] Iida, Atsushi, JP
[72] Takae, Tsutomu, JP
[72] Wada, Masao, JP
[73] Osaka Gas Company Limited, JP
[22] 1994-09-21
[30] JP (5-238385) 1993-09-24
[30] JP (5-238389) 1993-09-24

[11] 2,132,693
[13] C

[51] **Int.Cl. 6B29C59/06**
[25] EN
[54] **METHOD OF FORMING THERMO-
PLASTIC FILM WITH NONWOVEN
FABRIC-LIKE PATTERN**
[54] **METHODE SERVANT A FORMER
UNE PELLICULE THERMOPLAS-
TIQUE PRESENTANT UN MOTIF RES-
SEMBLANT A UN NON-TISSE**
[72] Koseki, Teruo, JP
[72] Sugimura, Tohru, JP
[72] Hosokawa, Masashi, JP
[73] Uni-Charm Corporation, JP
[22] 1994-09-22
[30] JP (5-244843) 1993-09-30

[11] 2,133,063
[13] C

[51] **Int.Cl. 6A61F13/62 6A61F13/58**
[25] EN
[54] **ADHESIVE/MECHANICAL FAS-
TENER SYSTEMS FOR DISPOSABLE
ABSORBENT ARTICLES**
[54] **DISPOSITIF DE FIXATION MECA-
NIQUE ET PAR COLLAGE, POUR PRO-
DUITS ABSORBANTS JETABLES**
[72] Buellesfeld, Dieter Josef, DE
[72] Landvogt, Brigitte, DE
[73] PROCTER & GAMBLE COMPANY
(THE), US
[85] 1994-09-27
[86] 1993-03-19 (PCT/US93/02529)
[87] (WO93/19712)
[30] EP (92200944.4) 1992-04-02

[11] 2,133,300
[13] C

[51] **Int.Cl. 6G2F1/035**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE**
[54] **DISPOSITIF A GUIDE DE LUM-
IERE**
[72] Nagata, Hirotooshi, JP
[72] Minowa, Junichiro, JP
[72] Yamada, Manabu, JP
[72] Ichikawa, Junichiro, JP
[72] Nayyer, Jamshid, JP
[72] Shimotsu, Shinichi, JP
[72] Ogiwara, Junichi, JP
[72] Kobayashi, Masanobu, JP
[72] Honda, Hideki, JP
[72] Kiuchi, Kazumasa, JP
[72] Shinriki, Takashi, JP
[72] Sakamoto, Toshihiro, JP
[73] Sumitomo Cement Co., Ltd., JP
[22] 1994-09-29
[30] JP (5-273710) 1993-11-01
[30] JP (5-300420) 1993-11-30
[30] JP (6-178578) 1994-07-29
[30] JP (6-112631) 1994-05-26
[30] JP (6-187387) 1994-08-09

[11] 2,133,330
[13] C

[51] **Int.Cl. 6H1H33/91**
[25] EN
[54] **ELECTRIC HIGH-TENSION CIR-
CUIT BREAKER**
[54] **COUPE-CIRCUIT POUR HAUTES
TENSIONS ELECTRIQUES**
[72] Lehmann, Volker, DE
[72] Marin, Heiner, DE
[72] Reiher, Ingolf, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 1994-09-29
[86] 1993-02-09 (PCT/DE93/00129)
[87] (WO93/20573)
[30] DE (P 42 11 159.5) 1992-03-31

[11] 2,133,683
[13] C

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT PAD**
[54] **COUSSINET ABSORBANT
JETABLE**
[72] Yamamoto, Masamitsu, JP
[72] Yamaki, Rumi, JP
[73] Uni-Charm Corporation, JP
[22] 1994-10-05
[30] JP (5-255887) 1993-10-13

[11] 2,133,703
[13] C

[51] **Int.Cl. 6C8L77/00 6C8L23/02 6C8L23/
26**
[25] FR
[54] **OBJET A BASE D'UN MELANGE
DE POLYAMIDE ET DE POLYOLEFINE
COMPRENANT UNE LIGNE DE RES-
SOUDURE**
[54] **POLYAMID AND POLYOLEFIN
MIXTURE ARTICLE CONTAINING A
RESOLDERING LINE**
[72] Basset, Dominique, FR
[72] Bouilloux, Alain, FR
[72] Le Du, Yves, FR
[73] ELF ATOCHEM S.A., FR
[22] 1994-10-05
[30] FR (93 12 130) 1993-10-12

[11] 2,134,071
[13] C

[51] **Int.Cl. 6A61B17/39**
[25] EN
[54] **APPARATUS AND METHOD FOR
SEALING VASCULAR PUNCTURES**
[54] **APPAREIL ET METHODE SER-
VANT A OBTURER LES PONCTIONS
VASCULAIRES**
[72] Tay, Sew Wah, US
[72] Schankereli, Kemal, US
[72] Holman, Thomas, US
[72] Mische, Hans, US
[73] Scimed Life Systems, Inc., US
[85] 1994-10-21
[86] 1993-04-23 (PCT/US93/03849)
[87] (WO93/21844)
[30] US (07/873,955) 1992-04-23

[11] 2,134,742
[13] C

[51] **Int.Cl. 6E5C3/14**
[25] EN
[54] **SWELL LATCH ASSEMBLY**
[54] **LOQUET**
[72] McCormack, Edward A., US
[72] Holtman, Eli J., US
[73] Southco, Inc., US
[22] 1994-10-31
[30] US (08/280,394) 1994-07-26

Brevet canadien délivrés
27 avril, 1999

[11] **2,134,764**
[13] C

[51] **Int.Cl. 6A62B18/10 6A62B18/02**
[25] EN
[54] **UNIDIRECTIONAL FLUID VALVE**
[54] **CLAPET D'EXPIRATION**
[72] Japuntich, Daniel A., US
[72] Grannis, Vaughn B., US
[72] Seppala, Harold J., US
[72] Ferguson, Anthony B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-10-31
[86] 1993-04-21 (PCT/US93/03797)
[87] (WO93/24181)
[30] US (07/891289) 1992-05-29
[30] US (07/981244) 1992-11-25

[11] **2,134,987**
[13] C

[51] **Int.Cl. 6A61K9/70 6A61K45/00 6D1F2/24 6A61L15/28 6A61L15/44**
[25] EN
[54] **SUBSTAINED RELEASE ALGINATE FIBRE AND PROCESS FOR THE PREPARATION THEREOF**
[54] **FIBRE D'ALGINATE A LIBERATION CONTINUE ET PROCEDE POUR SA PREPARATION**
[72] Griffiths, Bryan, GB
[72] Mahoney, Peter M. J., GB
[73] C.V. Laboratories Limited, GB
[85] 1994-11-02
[86] 1993-06-28 (PCT/GB93/01350)
[87] (WO94/00164)
[30] GB (9213773.6) 1992-06-29

[11] **2,135,345**
[13] C

[51] **Int.Cl. 6A61C17/02 6B24C3/00 6A61C3/025**
[25] EN
[54] **DENTAL PROPHYLAXIS AND WATER CONSERVATION DEVICE**
[54] **DENTISTERIE PREVENTIVE ET HYGIENE DENTAIRE, ET INSTRUMENT DE CONSERVATION DE L'EAU**
[72] Policchio, Piero Angelo, US
[73] Policchio, Piero Angelo, US
[22] 1994-11-08
[30] US (154,033) 1993-11-18

[11] **2,137,003**
[13] C

[51] **Int.Cl. 6A61M25/00 6A61M39/02 6A61M5/14**
[25] EN
[54] **DUAL ACCESS CATHETER FOR IMPLANTABLE PUMP SYSTEM**
[54] **CATHETER A DOUBLE ACCES POUR SYSTEME A POMPE IMPLANTABLE**
[72] Reich, Sanford, US
[73] Arrow Interventional, Inc., US
[85] 1994-11-29
[86] 1993-04-02 (PCT/US93/02813)
[87] (WO93/25262)
[30] US (899,475) 1992-06-16

[11] **2,137,972**
[13] C

[51] **Int.Cl. 6G2B27/10 6G2B6/26**
[25] EN
[54] **BEAM SPLITTER AND OPTICAL COUPLER USING THE SAME**
[54] **DIVISEUR DE FAISCEAU ET COUPLEUR OPTIQUE UTILISANT CE DIVISEUR**
[72] Yokoyama, Jun, JP
[72] Miyake, Masaaki, JP
[73] Vacuum Optics Corporation of Japan, JP
[73] NEC Corporation, JP
[22] 1994-12-13
[30] JP (313455/'93) 1993-12-14

[11] **2,137,973**
[13] C

[51] **Int.Cl. 6A61M25/06**
[25] EN
[54] **GASTROINTESTINAL NEEDLE MECHANISM**
[54] **MECANISME POUR UTILISER UNE AIGUILLE LORS D'UN EXAMEN GASTRO-INTESTINAL ENDOSCOPIQUE**
[72] Wilson, Donald, US
[73] Wilson-Cook Medical Inc., US
[22] 1994-12-13
[30] US (08/171,926) 1993-12-22

[11] **2,138,003**
[13] C

[51] **Int.Cl. 6C8K5/47 6C8K5/00 6C8L101/04 6C8K5/05**
[25] EN
[54] **CONTROLLING PREMATURE CURING OF VULCANIZABLE HALOGEN-CONTAINING POLYMERS**
[54] **CONTROLE DU DURCISSEMENT PREMATURE DES POLYMERES VULCANISABLES RENFERMANT DES HALOGENES**
[72] Class, Jay B., US
[73] HERCULES INCORPORATED, US
[22] 1994-12-13
[30] US (168,696) 1993-12-16
[30] US (184,719) 1994-01-21

[11] **2,139,141**
[13] C

[51] **Int.Cl. 6H1S3/18**
[25] EN
[54] **QUANTUM-WELL TYPE SEMICONDUCTOR LASER DEVICE HAVING MULTI-LAYERED QUANTUM-WELL LAYER**
[54] **LASER A SEMICONDUCTEUR DU TYPE A COUCHES MULTIPLES DE Puits Quantiques**
[72] Tomita, Akihisa, JP
[73] NEC CORPORATION, JP
[22] 1994-12-28
[30] JP (330429/1993) 1993-12-27

[11] **2,139,201**
[13] C

[51] **Int.Cl. 6H2G3/04**
[25] EN
[54] **SUPPORT SYSTEM FOR DATA TRANSMISSION LINES**
[54] **SYSTEME DE SOUTIEN POUR LIGNES DE TRANSMISSION DE DONNEES**
[72] Rinderer, Eric R., US
[73] Sigma-Aldrich Company, US
[22] 1994-12-28
[30] US (08/175,591) 1993-12-29

Canadian Patents Issued
April 27, 1999

[11] **2,139,619**
[13] C

[51] **Int.Cl. 6B62D7/06 6B60K7/00**
[25] EN
[54] **STEERING WHEEL DRIVE ASSEMBLY**
[54] **ASSEMBLAGE D'ENTRAINEMENT DE ROUES DIRECTRICES**
[72] Smith, James E., US
[73] Fluidrive, Inc., US
[22] 1995-01-05
[30] US (08/224,032) 1994-04-07

[11] **2,139,894**
[13] C

[51] **Int.Cl. 6B60B7/04**
[25] EN
[54] **HUBCAP AND METHOD OF MANUFACTURING THE SAME**
[54] **ENJOLIVEUR ET SA METHODE DE FABRICATION**
[72] Denton, Dennis N., US
[73] SKF USA Inc., US
[22] 1995-01-10
[30] US (08/179,532) 1994-01-10

[11] **2,139,921**
[13] C

[51] **Int.Cl. 6A23G3/30**
[25] EN
[54] **IMPROVED BUBBLE GUM FORMULATION**
[54] **FORMULATION AMELIOREE DE GOMME A MACHER**
[72] Ream, Ronald L., US
[72] Corriveau, Christine L., US
[72] Wokas, William J., US
[73] Wm. Wrigley Jr. Company, US
[85] 1995-01-10
[86] 1993-06-24 (PCT/US93/06041)
[87] (WO94/01002)
[30] US (07/914,367) 1992-07-14

[11] **2,140,134**
[13] C

[51] **Int.Cl. 6D21D5/02**
[25] EN
[54] **SCREENING APPARATUS FOR PAPERMAKING PULP**
[54] **APPAREIL DE TAMISAGE DE PATE A PAPIER**
[72] Young, Douglas L. G., US
[72] Luthi, Oscar, US
[73] BELOIT TECHNOLOGIES, INC., US
[85] 1995-01-12
[86] 1993-07-02 (PCT/US93/06536)
[87] (WO94/01618)
[30] US (07/912,462) 1992-07-13

[11] **2,140,536**
[13] C

[51] **Int.Cl. 6H3M1/68**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCING AN ANALOG OUTPUT SIGNAL FROM A DIGITAL INPUT WORD**
[54] **APPAREIL ET METHODE DE GENERATION DE SIGNAUX ANALOGIQUES A PARTIR D'UN MOT D'ENTREE NUMERIQUE**
[72] Smith, Paul Fielding, US
[72] Pinckley, Danny Thomas, US
[73] Motorola, Inc., US
[85] 1995-01-18
[86] 1994-06-03 (PCT/US94/06270)
[87] (WO95/01007)
[30] US (08/083,813) 1993-06-28

[11] **2,141,665**
[13] C

[51] **Int.Cl. 6F16K1/22**
[25] EN
[54] **AIR SEAL VALVE**
[54] **SOUPAPE ETANCHE A L'AIR**
[72] Thomason, Brian D., US
[73] DURR ENVIRONMENTAL, INC., US
[85] 1995-02-02
[86] 1994-06-22 (PCT/US94/07085)
[87] (WO95/02139)
[30] US (087,658) 1993-07-06

[11] **2,141,759**
[13] C

[51] **Int.Cl. 6B21B39/20 6B21D1/05**
[25] EN
[54] **ROLLING UNIT**
[54] **UNITE DE LAMINAGE**
[72] Takai, Yoshikazu, JP
[72] Kobayashi, Hideo, JP
[72] Kato, Yoshio, JP
[72] Ishihama, Tatsuya, JP
[72] Woodrow, Harold E., US
[73] Morgan Construction Company, US
[22] 1995-02-03

[11] **2,141,820**
[13] C

[51] **Int.Cl. 6A61F13/60**
[25] EN
[54] **REFASTENABLE ADHESIVE FASTENING SYSTEMS FOR INDIVIDUALLY PACKAGED DISPOSABLE ABSORBENT ARTICLES**
[54] **SYSTEME DE FERMETURE REFERMABLE POUR EMBALLAGES D'ARTICLES ABSORBANTS JETABLES**
[72] Roach, Jennifer Armour, US
[72] Toms, Douglas, US
[72] Blaney, Ted Lee, US
[72] Chisholm, M. Elizabeth Priem, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1995-02-03
[86] 1993-08-03 (PCT/US93/07275)
[87] (WO94/04111)
[30] US (07/934,147) 1992-08-21

Brevet canadien délivrés
27 avril, 1999

[11] **2,142,464**
[13] C

[51] **Int.Cl. 6B21B1/26 6B21B15/00 6B23K13/01**
[25] EN
[54] **A CONTINUOUS HOT ROLLING METHOD OF METAL BLOCKS, AS WELL AS A METAL BLOCKS JOINING APPARATUS, A TABLE ROLLER FOR CONVEYING THE METAL BLOCKS, A POOR JOINED PORTION REMOVING APPARATUS AND A METAL BLOCK COOLING APPARATUS WHICH ARE USED TO CARRY OUT SAID METHOD**
[54] **PROCEDE DE LAMINAGE A CHAUD CONTINU DE BLOCS DE METAL, DISPOSITIF POUR RELIER LES BLOCS DE METAL, TABLE A ROULEAUX, DISPOSITIF DE SEPARATION ET DISPOSITIF DE REFROIDISSEMENT UTILISES POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] Isoyama, Shigeru, JP
[72] Hirabayashi, Takeshi, JP
[72] Nikaido, Hideyuki, JP
[72] Kuroda, Akio, JP
[72] Nagai, Kazunori, JP
[72] Mito, Yoshiki, JP
[72] Tsurusaki, Kazuya, JP
[72] Morimoto, Kazuo, JP
[72] Takechi, Toshisada, JP
[72] Izumi, Kiyoshi, JP
[72] Miyamoto, Kunio, JP
[72] Takebayashi, Katsuhiro, JP
[72] Hayashi, Kanji, JP
[72] Yamada, Hirotsuke, JP
[72] Tamura, Nozomu, JP
[72] Amagasa, Toshiaki, JP
[73] **KAWASAKI STEEL CORPORATION, JP**
[73] **MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP**
[85] 1995-02-14
[86] 1994-06-15 (PCT/JP94/00968)
[87] (WO94/29040)
[30] JP (5-167,362) 1993-06-15
[30] JP (5-169,850) 1993-06-17
[30] JP (5-275,515) 1993-11-04

[11] **2,143,112**
[13] C

[51] **Int.Cl. 6F16F5/00**
[25] EN
[54] **FLUID-AND-ELASTOMER DEVICE**
[54] **AMORTISSEUR A FLUIDE ET A ELASTOMERE**
[72] McGuire, Dennis P., US
[72] Schmidt, Warren E., US
[73] Lord Corporation, US
[85] 1995-02-22
[86] 1993-08-19 (PCT/US93/07925)
[87] (WO94/04842)
[30] US (07/934,402) 1992-08-24

[11] **2,143,234**
[13] C

[51] **Int.Cl. 6E4C1/00 6B28B11/12 6E4B1/35**
[25] EN
[54] **DRY-STACKABLE MASONRY UNIT AND METHODS OF MANUFACTURE AND USE**
[54] **MATERIAU DE MACONNERIE SEC EMPILABLE**
[72] Storer-Folt, John, CA
[73] **JANNOCK LIMITED, CA**
[22] 1995-02-23
[30] AU (PN0331) 1994-12-30

[11] **2,143,646**
[13] C

[51] **Int.Cl. 6A61M39/02 6A61M25/02**
[25] EN
[54] **LOW PROFILE GASTROSTOMY DEVICE WITH DOME**
[54] **DISPOSITIF DE GASTROTOMIE DOTE D'UN DOME**
[72] Goldhardt, Donald Jay, US
[72] Hirsch, William Henry, US
[73] **ABBOTT LABORATORIES, US**
[85] 1995-02-28
[86] 1994-04-12 (PCT/US94/04214)
[87] (WO94/27655)
[30] US (069,038) 1993-05-28

[11] **2,144,468**
[13] C

[51] **Int.Cl. 6C1B11/02**
[25] EN
[54] **METHOD OF PRODUCING CHLORINE DIOXIDE**
[54] **METHODE DE PREPARATION DE DIOXYDE DE CHLORE**
[72] Landfors, Johan, SE
[72] Kangasniemi, Kaj, SE
[72] Falgén, Helena, SE
[73] Eka Nobel AB, SE
[22] 1995-03-13
[30] SE (9400913-1) 1994-03-18

[11] **2,144,744**
[13] C

[51] **Int.Cl. 6H4M1/274**
[25] EN
[54] **CIRCUIT AND METHOD FOR AUTOMATIC MEMORY DIALING**
[54] **CIRCUIT ET METHODE DE COMPOSITION AUTOMATIQUE A REPERTOIRE ENREGISTRE**
[72] Goedken, James Francis, US
[72] Malek, Charles John, US
[73] **Motorola, Inc., US**
[85] 1995-03-15
[86] 1994-07-15 (PCT/US94/07956)
[87] (WO95/06379)
[30] US (08/113,567) 1993-08-27

[11] **2,145,356**
[13] C

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] Suekane, Makoto, JP
[72] Tanji, Hiroyuki, JP
[73] **Uni-Charm Corporation, JP**
[22] 1995-03-23
[30] JP (6-53632) 1994-03-24

Canadian Patents Issued
April 27, 1999

[11] 2,145,365
[13] C

[51] Int.Cl. 6G6F12/00 6G6F17/30
[25] EN
[54] METHOD FOR ACCESSING
BANKS OF DRAM
[54] METHODE D'ACCES A DES BATTERIES DE MEMOIRES VIVES DYNAMIQUES
[72] Jones, Anthony M., GB
[72] Patterson, Donald W. W., GB
[73] Discovision Associates, US
[22] 1995-03-23
[30] GB (9405914.4) 1994-03-24
[30] GB (9415391.3) 1994-07-29
[30] GB (9503964.0) 1995-02-28

[11] 2,145,857
[13] C

[51] Int.Cl. 6F4B17/00
[25] EN
[54] SEALLESS ROTODYNAMIC PUMP
[54] POMPE CENTRIFUGE SANS JOINT
[72] Golding, Leonard A.R., US
[72] Smith, William A., US
[72] Wade, Warren F., US
[73] CLEVELAND CLINIC FOUNDATION (THE), US
[85] 1995-03-29
[86] 1992-10-19 (PCT/US92/08904)
[87] (WO94/09274)

[11] 2,146,032
[13] C

[51] Int.Cl. 6G5B15/00
[25] EN
[54] BUILDING AUTOMATION SYSTEM HAVING EXPANSION MODULES
[54] SYSTEME D'AUTOMATISATION A MODULES D'EXPANSION POUR IMMEUBLE
[72] Siu, Raymond SiWing, US
[72] Mueller, Robert Paul, US
[72] Racke, Thomas F., US
[73] SIEMENS BUILDING TECHNOLOGIES, INC., US
[22] 1995-03-31
[30] US (08/251,462) 1994-05-31

[11] 2,146,124
[13] C

[51] Int.Cl. 6B22D11/06 6B22D25/04
[25] EN
[54] METHOD AND APPARATUS FOR PRODUCING METAL STRIP
[54] METHODE ET APPAREIL POUR LA PRODUCTION D'UNE BANDE METALLIQUE
[72] Vincze, Albert M., CA
[72] Culkeen, Patrick, CA
[72] Seymour, Theodore J., CA
[72] Tang, Nai-Yong, CA
[72] Lewis, Gerald P., CA
[72] Marlow, John V., CA
[72] Niessen, Paul, CA
[73] Cominco Ltd., CA
[85] 1995-03-31
[86] 1993-10-04 (PCT/CA93/00413)
[87] (WO94/07629)
[30] US (07/956,212) 1992-10-05

[11] 2,146,805
[13] C

[51] Int.Cl. 6F23D14/02
[25] EN
[54] PRE-MIX FLAME TYPE BURNER
[54] BRULEUR A PREMELANGE
[72] Ripka, Chester D., US
[73] Carrier Corporation, US
[22] 1995-04-11
[30] US (08/243,353) 1994-05-16

[11] 2,147,038
[13] C

[51] Int.Cl. 6B29C70/24 6B29B11/16
[25] FR
[54] PROCEDE ET MACHINE POUR LA REALISATION D'UNE ARMATURE EN FORME DE BLOC POUR UNE PIECE DE MATIERE COMPOSITE
[54] METHOD AND APPARATUS FOR OBTAINING A PLAQUE-SHAPED ARMATURE FOR A COMPOSITE MATERIAL WORKPIECE
[72] Fantino, Lucien, FR
[72] Cahuzac, Georges, FR
[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
[22] 1995-04-13
[30] FR (94 04583) 1994-04-18

[11] 2,147,856
[13] C

[51] Int.Cl. 6C9B69/10 6G2B1/04 6C8F220/60
[25] EN
[54] POLYMERIZABLE YELLOW DYES AND THEIR USE IN OPHTHALMIC LENSES
[54] COLORANTS JAUNES POLYMERISABLES ET LEUR EMPLOI DANS DES VERRES OPHTALMIQUES
[72] Jinkerson, David L., US
[73] ALCON LABORATORIES, INC., US
[85] 1995-04-25
[86] 1994-10-11 (PCT/US94/11485)
[87] (WO95/11279)
[30] US (08/138,663) 1993-10-18

[11] 2,148,748
[13] C

[51] Int.Cl. 6G11B20/10 6G11B13/04
[25] EN
[54] METHOD AND APPARATUS FOR RETREIVING DATA FROM A STORAGE DEVICE
[54] METHODE ET APPAREIL D'EXTRACTION DE DONNEES STOCKEES
[72] Kimura, Noboru, US
[72] Yeh, Wen-Yung, US
[73] Discovision Associates, US
[22] 1995-05-05
[30] US (08/238,831) 1994-05-06
[30] US (08/372,205) 1995-01-13

[11] 2,148,961
[13] C

[51] Int.Cl. 6G1R19/25 6G1R23/16
[25] EN
[54] LINEAR ALTERNATING CURRENT INTERFACE FOR ELECTRONIC METERS
[54] INTERFCE LINEAIRE A COURANT ALTERNATIF, POUR COMPTEURS ELECTRONIQUES
[72] Mak, Sioe T., US
[72] Ramey, Brian C., US
[73] Distribution Control Systems, Inc., US
[22] 1995-05-09
[30] US (242,597) 1994-05-13

Brevet canadien délivrés
27 avril, 1999

[11] **2,149,371**
[13] C

[51] **Int.Cl. 6H4J14/08**
[25] EN
[54] **VIRTUAL TRIBUTARY/TRIBUTARY UNIT TRANSPORT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRANSFERT A TRIBUTAIRE VIRTUEL OU A UNITE TRIBUTAIRE**
[72] Krisher, Dale L., US
[73] Alcatel Network Systems, Inc., US
[22] 1995-05-15
[30] US (08/279,215) 1994-07-22

[11] **2,149,694**
[13] C

[51] **Int.Cl. 6H4N7/26 6H4B7/185 6H4L12/56 6H4N5/60**
[25] EN
[54] **APPARATUS FOR PROVIDING AUDIBLE INSTRUCTIONS OR STATUS INFORMATION FOR USE IN A DIGITAL TELEVISION SYSTEM**
[54] **APPAREIL POUR FOURNIR DES INSTRUCTIONS OU DES INFORMATIONS DE SITUATION AUDIBLES DANS UN SYSTEME DE TELEVISION NUMERIQUE**
[72] Hailey, James Edwin Sr., US
[72] Virag, David Emery, US
[73] Thomson Consumer Electronics, Inc., US
[22] 1995-05-18
[30] US (257,320) 1994-06-09

[11] **2,149,708**
[13] C

[51] **Int.Cl. 6B5C9/08 6B5D3/04 6B5B15/12 6B5C9/14**
[25] EN
[54] **ADVANCE CURE PAINT SPRAY BOOTH**
[54] **CABINE DE PEINTURE AU PISTOLET A SECHAGE ACCELERE**
[72] Farnan, Richard S., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1995-05-18
[30] US (08/267,789) 1994-06-28

[11] **2,149,866**
[13] C

[51] **Int.Cl. 6G6F1/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR MAINTAINING ACCESS SECURITY OF INPUT AND OUTPUT OPERATIONS IN A COMPUTER SYSTEM**
[54] **PROCEDE ET SYSTEME DESTINES A MAINTENIR UNE SECURITE D'ACCES POUR DES OPERATIONS D'ENTREE ET DE SORTIE DANS UN SYSTEME INFORMATIQUE**
[72] Hayes, John L., US
[72] Hyman, Paul M., US
[73] RAYTHEON COMPANY, US
[85] 1995-05-19
[86] 1994-10-28 (PCT/US94/12457)
[87] (WO95/14266)
[30] US (152,804) 1993-11-15

[11] **2,149,894**
[13] C

[51] **Int.Cl. 6B1J29/89 6C7C49/04 6C7C249/04 6C7D303/04 6C7D301/12 6C7C31/125 6C7C45/28 6C7C251/42 6C7C29/48 6C7C37/60**
[25] EN
[54] **TITANIUM SILICALITE OXIDATION CATALYSTS**
[54] **CATALYSEURS D'OXYDATION**
[72] Wendlandt, Klaus-Peter, DE
[72] Schödel, Rainer, DE
[72] Müller, Willibald, DE
[72] Neubauer, Hans-Dieter, DE
[72] Pester, Rolf, DE
[72] Vogt, Fritz, DE
[72] Birke, Peter, DE
[72] Geyer, Reinhard, DE
[72] Kraak, Peter, DE
[73] Leuna-Katalysatoren GmbH, DE
[85] 1995-05-19
[86] 1993-11-24 (PCT/DE93/01117)
[87] (WO94/12277)
[30] DE (P 42 40 692.7) 1992-12-03
[30] DE (P 42 40 693.5) 1992-12-03
[30] DE (P 42 40 691.9) 1992-12-03
[30] DE (P 42 40 698.6) 1992-12-03

[11] **2,150,045**
[13] C

[51] **Int.Cl. 6E4H12/22**
[25] EN
[54] **CORNER POST SUPPORT MEMBER**
[54] **SUPPORT DE MONTANT D'ANGLE**
[72] Wilson, Richard C., US
[72] Culpepper, Patrick M., US
[73] ABCO INC. d/b/a Progressive Foam Products, US
[22] 1995-05-24
[30] US (08/355,471) 1994-12-14

[11] **2,151,299**
[13] C

[51] **Int.Cl. 6C7D303/04 6C7C215/08 6C7C213/10 6C7D301/10 6C7C43/11 6C7C31/20 6C7D301/32 6C7C41/44 6C7C29/88**
[25] EN
[54] **METHOD FOR SEPARATING VOLATIVE COMPOUNDS IN PROCESS STREAMS**
[54] **PROCEDE DE SEPARATION DES COMPOSES VOLATILS DANS DES VAPEURS INDUSTRIELLES**
[72] Hoffman, William Christopher, US
[72] Dever, John Patrick, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1995-06-06
[30] US (8/255,338) 1994-06-07

[11] **2,151,580**
[13] C

[51] **Int.Cl. 6G7F11/04**
[25] EN
[54] **CUP DISPENSER FOR VENDING MACHINES**
[54] **DISTRIBUTEUR DE GOBELETS POUR DISTRIBUTEURS AUTOMATIQUES**
[72] Lotspeich, Joseph A., US
[72] Smith, Stephen F., US
[73] Gross-Given Manufacturing Company, US
[22] 1995-06-12
[30] US (08/281,844) 1994-07-28

Canadian Patents Issued
April 27, 1999

[11] 2,151,683
[13] C

[51] Int.Cl. 6H2J1/10
[25] EN
[54] REDUNDANT POWER MIXING ELEMENT WITH FAULT DETECTION FOR DC- TO-DC CONVERTER
[54] CIRCUIT MELANGEUR DE COURANT REDONDANT MUNI D'UN DISPOSITIF DE DETECTION DES DEFAILLANCES POUR CONVERTISSEUR CONTINU-CONTINU
[72] Aldridge, David L., US
[72] Bissell, Stephen R., US
[72] Gunn, Daniel D., US
[73] Tandem Computers Incorporated, US
[22] 1995-06-13
[30] US (08/268,918) 1994-06-30

[11] 2,151,717
[13] C

[51] Int.Cl. 6E6C1/04 6A45F3/26
[25] EN
[54] STABILIZED LADDER AND PLAT-FORM
[54] ECHELLE ET PLATE-FORME STABILISEES
[72] Jones, Cecil G., US
[73] Mississippi Power Company, US
[85] 1995-06-13
[86] 1994-10-13 (PCT/US94/11667)
[87] (WO95/10958)
[30] US (08/135,354) 1993-10-13

[11] 2,151,941
[13] C

[51] Int.Cl. 6B23C9/00
[25] EN
[54] APPARATUS AND METHOD FOR BALANCING ROTARY TOOLS
[54] APPAREIL ET PROCEDE D'EQUILIBRAGE D'OUTILS ROTATIIFS
[72] Mogilnicki, Victor D., US
[72] Presby, Thomas James, US
[73] Kennametal, Inc., US
[85] 1995-06-15
[86] 1993-10-01 (PCT/US93/09384)
[87] (WO94/16852)
[30] US (08/010,096) 1993-01-27

[11] 2,152,367
[13] C

[51] Int.Cl. 6A23G3/30
[25] EN
[54] NATURAL CARBOHYDRATE GUM HYDROLYZATE COATED CHEWING GUM
[54] GOMME A MACHER REVETUE D'UN HYDROLYSAT DE CARBOHYDRATE NATUREL
[72] Richey, Lindell C., US
[72] Hook, Jeffrey S., US
[72] Reed, Michael A., US
[72] Yotka, Robert J., US
[73] Wm. Wrigley Jr. Company, US
[85] 1995-06-21
[86] 1993-12-03 (PCT/US93/11764)
[87] (WO94/14331)
[30] WO (PCT/US92/11198) 1992-12-23

[11] 2,152,564
[13] C

[51] Int.Cl. 6C11D13/18
[25] EN
[54] EXTRUSION MACHINE
[54] MACHINE A EXTRUSION
[72] Czarnetzki, Robert, DE
[72] Lihotzky-Vaupel, Wolfram, DE
[73] Firma Emil Lihotzky Maschinenfabrik, DE
[22] 1995-06-23
[30] DE (P 44 22 248.3) 1994-06-24

[11] 2,153,245
[13] C

[51] Int.Cl. 6A61B5/0456 6A61N1/05 6A61N1/36
[25] EN
[54] DIAGNOSTIC TELEMETRY SYSTEM FOR AN APPARATUS FOR DETECTION AND TREATMENT OF TACHYCARDIA AND FIBRILLATION
[54] SYSTEME TELEMETRIQUE DE DIAGNOSTIC POUR UN APPAREIL DE DETECTION ET DE TRAITEMENT DE LA TACHYCARDIE ET DE LA FIBRILLATION
[72] Keimel, John G., US
[73] MEDTRONIC, INC., US
[85] 1995-07-04
[86] 1993-12-15 (PCT/US93/12222)
[87] (WO94/16764)
[30] US (08/010,970) 1993-01-29

[11] 2,153,435
[13] C

[51] Int.Cl. 6D6F39/02
[25] EN
[54] CHILD-RESISTANT DISPENSING DEVICE FOR AUTOMATIC WASHING MACHINES
[54] DISPOSITIF DISTRIBUTEUR A L'EPREUVE DES ENFANTS POUR MACHINES A LAVER AUTOMATIQUE
[72] Christie, Julie Ann, GB
[72] Talkes, Brian Edward, GB
[73] Procter & Gamble Company (The), US
[22] 1995-07-07
[30] GB (9413874.0) 1994-07-09

[11] 2,153,707
[13] C

[51] Int.Cl. 6G2F1/133 6G2F1/135
[25] EN
[54] LIQUID CRYSTAL APPARATUS
[54] APPAREIL A CRISTAUX LIQUIDES
[72] Yoshida, Akio, JP
[72] Kaneko, Shuzo, JP
[72] Fujiwara, Ryoji, JP
[72] Maruyama, Tomoko, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1991-08-21
[62] 2,049,624
[30] JP (2-221709) 1990-08-22
[30] JP (2-221710) 1990-08-22
[30] JP (3-192048) 1991-07-31

[11] 2,154,204
[13] C

[51] Int.Cl. 6G1B11/24 6G1M17/10 6G1B7/287
[25] EN
[54] NON-CONTACT RAILWAY WHEEL TEST APPARATUS
[54] APPAREIL D'ESSAI SANS CONTACT POUR ROUE DE CHEMIN DE FER
[72] Oliver, John D., US
[72] Whitson, Roger M., US
[73] Amsted Industries Incorporated, US
[22] 1995-07-19
[30] US (324,237) 1994-10-17

Brevet canadien délivrés
27 avril, 1999

[11] **2,154,741**
[13] C

[51] **Int.Cl. 6B21J15/00 6B26F1/32**
[25] EN
[54] **PUNCH UNIT**
[54] **POINCON**
[72] Schneider, Albrecht, DE
[73] MATE PRECISION TOOLING INC.,
US
[22] 1995-07-26
[30] DE (195 05 754.6) 1995-02-20

[11] **2,156,125**
[13] C

[51] **Int.Cl. 6C1B11/02**
[25] EN
[54] **PROCESS OF PRODUCING CHLO-
RINE DIOXIDE**
[54] **METHODE DE PREPARATION DE
DIOXYDE DE CHLORE**
[72] Gray, John M., US
[73] EKA CHEMICALS INC., US
[22] 1995-08-15
[30] US (08/292.267) 1994-08-18

[11] **2,156,353**
[13] C

[51] **Int.Cl. 6H1Q1/22**
[25] EN
[54] **TWO POSITION FOLD-OVER DI-
POLE ANTENNA**
[54] **ANTENNE DIPOLAIRE PLIABLE A
DEUX CONFIGURATIONS**
[72] Phillips, James Patrick, US
[72] Krenz, Eric Le Roy, US
[73] MOTOROLA, INC., US
[22] 1995-08-16
[30] US (08/306,867) 1994-09-15
[30] US (08/323,653) 1994-10-17

[11] **2,156,446**
[13] C

[51] **Int.Cl. 6G1V3/11 6G1V3/08 6G1V3/10
6A1D75/18**
[25] EN
[54] **POSITION INDICATING MAGNET-
IC METAL DETECTOR**
[54] **DETECTEUR MAGNETIQUE DE
METAUX A INDICATEUR DE POSI-
TION**
[72] Johnson, Stanley Jerome, US
[73] Deere & Company, US
[22] 1995-08-18
[30] US (08/311,161) 1994-09-16

[11] **2,156,689**
[13] C

[51] **Int.Cl. 6C1B11/02 6C25B1/26**
[25] EN
[54] **PROCESS OF PRODUCING CHLO-
RINE DIOXIDE**
[54] **PROCEDE POUR L'OBTENTION
DE DIOXYDE DE CHLORE**
[72] Landfors, Johan, US
[72] Falgén, Helena, US
[72] Sundström, Göran, US
[72] Norell, Maria, US
[72] Hammer-Olsen, Roy, SE
[73] EKA CHEMICALS INC., US
[22] 1995-08-22
[30] SE (9402856-0) 1994-08-26

[11] **2,156,757**
[13] C

[51] **Int.Cl. 6H3M7/00**
[25] EN
[54] **SPREAD-RESPONSE PRECODING
SYSTEM FOR WIRELESS TRANSMIS-
SION**
[54] **SYSTEME DE PRECODAGE POUR
LES COMMUNICATIONS SANS FIL**
[72] Wornell, Gregory, Wayne, US
[73] AT&T Corp., US
[22] 1995-08-23
[30] US (321,292) 1994-10-11

[11] **2,156,926**
[13] C

[51] **Int.Cl. 6H4N7/167**
[25] EN
[54] **AUXILIARY VIDEO INFORMA-
TION CODE CORRECTION IN SYNC-
SUPPRESSION TYPE SCRAMBLED
VIDEO SIGNALS**
[54] **CORRECTION DES CODES D'IN-
FORMATION VIDEO AUXILIAIRE
DANS LES SIGNAUX VIDEO BROUIL-
LES PAR SUPPRESSION DE LA SYN-
CHRONISATION**
[72] Tults, Juri, US
[73] Thomson Consumer Electronics, Inc.,
US
[85] 1995-08-24
[86] 1994-02-25 (PCT/US94/01833)
[87] (WO94/24819)
[30] US (048,159) 1993-04-15

[11] **2,158,788**
[13] C

[51] **Int.Cl. 6A1B39/22**
[25] EN
[54] **FLIP-UP C SHANK STANDARD
FOR A CULTIVATOR**
[54] **BRAS DE CULTIVATEUR BASCU-
LANT**
[72] Thompson, Warren Lynn, US
[72] Noonan, James Thomas, US
[73] Deere & Company, US
[22] 1995-09-21
[30] US (08/402,271) 1995-03-10

[11] **2,160,045**
[13] C

[51] **Int.Cl. 6H3H17/06 6H3H17/02**
[25] EN
[54] **PARALLEL CASCADED INTEGRA-
TOR-COMB FILTER**
[54] **FILTRE EN PEIGNE A TRAITTE-
MENT EN PARALLELE DES ETAGES
D'INTEGRATION**
[72] Genrich, Thad J., US
[72] Davis, Richard M., US
[72] Martinez, Bruno A., US
[73] RAYTHEON COMPANY, US
[22] 1995-10-06
[30] US (08/322,665) 1994-10-13

[11] **2,160,285**
[13] C

[51] **Int.Cl. 6H1Q1/38**
[25] EN
[54] **ANTENNA WITH MEANS FOR
BLOCKING CURRENTS IN GROUND
PLAN**
[54] **ANTENNE A DISPOSITIF DE BLO-
CAGE DU COURANT DANS LE PLAN
DE SOL**
[72] Evans, James Gifford, US
[72] Schneider, Martin Victor, US
[72] Wilson, Robert Woodrow, US
[73] AT&T Corp., US
[22] 1995-10-11
[30] US (351,905) 1994-12-08

Canadian Patents Issued
April 27, 1999

[11] 2,160,630
[13] C

[51] Int.Cl. 6H1L27/12
[25] EN
[54] PROTEIN-BASED SEMICONDUCTOR INTEGRATED CIRCUIT
[54] CIRCUIT INTEGRE A SEMICONDUCTEUR A BASE PROTEINIQUE
[72] Sakuma, Shuji, JP
[72] Atsumi, Kiminori, JP
[72] Ishizaki, Tsutomu, JP
[73] KABUSHIKI KAISHA SANGI, JP
[22] 1995-10-16
[30] JP (279726/1994) 1994-10-20

[11] 2,161,280
[13] C

[51] Int.Cl. 6G5B19/402
[25] EN
[54] A METHOD OF CONTROLLING THE NORMAL DIRECTION OF THE MAIN SHAFT OF THE NUMERICAL CONTROL MACHINE TOOL
[54] METHODE DE CONTROLE DE LA DIRECTION NORMALE DE L'ARBRE PRINCIPAL D'UNE MACHINE-OUTIL A COMMANDE NUMERIQUE
[72] Ozaki, Yasuo, JP
[72] Hayashi, Tomoo, JP
[72] Funaki, Takahiro, JP
[73] TOSHIBA KIKAI KABUSHIKI KAISHA, JP
[22] 1995-10-24
[30] JP (P06-258487) 1994-10-24

[11] 2,161,760
[13] C

[51] Int.Cl. 6G3B13/36 6H4N5/225 6H4N5/232
[25] EN
[54] FOCUS CONTROLLER OF CAMERA
[54] COMMANDE DE MISE AU FOYER POUR CAMERA
[72] Nishiyama, Kiyoharu, JP
[73] Ricoh Company, Ltd., JP
[22] 1995-10-30
[30] JP (293086/94) 1994-11-28
[30] JP (303832/94) 1994-12-07

[11] 2,162,126
[13] C

[51] Int.Cl. 6D21F1/00 6D21F9/00
[25] EN
[54] IMPROVED FORMATION IN A TWO FABRIC PAPER MACHINE
[54] FORMATION AMELIOREE DANS UNE MACHINE A PAPIER A DEUX TISSUS
[72] Buchmann, Werner, CA
[72] McMahon, Michael, US
[72] Pitt, Richard, CA
[73] JWI Ltd., CA
[85] 1995-11-03
[86] 1995-04-12 (PCT/CA95/00209)
[87] (WO95/27823)
[30] US (08/226,321) 1994-04-12

[11] 2,162,244
[13] C

[51] Int.Cl. 6F23D1/00
[25] EN
[54] PULVERIZED COAL COMBUSTION BURNER
[54] BRULEUR A COMBUSTION DE CHARBON PULVERISE
[72] Oota, Hideaki, JP
[72] Yamada, Hitoji, JP
[72] Ichinose, Toshimitsu, JP
[72] Ooguri, Masaharu, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1995-11-06
[30] JP (6-279102) 1994-11-14
[30] JP (7-92302) 1995-04-18
[30] JP (7-146067) 1995-06-13

[11] 2,162,337
[13] C

[51] Int.Cl. 6F16N11/08
[25] EN
[54] GREASE PUMPING ASSEMBLY
[54] ENSEMBLE DE POMPE A GRAISSE
[72] Chih, Chen-keng, TW
[73] Chih, Chen-keng, TW
[22] 1995-11-07

[11] 2,163,778
[13] C

[51] Int.Cl. 6C7D405/06 6C7D405/14 6A61K31/40 6A61K31/41
[25] EN
[54] INDOLE DERIVATIVES AS STEROID 5A-REDUCTASE INHIBITORS
[54] DERIVES DE L'INDOLE, INHIBITEURS DE LA 5-ALPHA-REDUCTASE STEROIDIENNE
[72] Blagg, Julian, GB
[72] Maw, Graham Nigel, GB
[72] Rawson, David James, GB
[73] Pfizer Research and Development Company, N.V./S.A., IE
[85] 1995-11-24
[86] 1994-05-26 (PCT/EP94/01760)
[87] (WO94/27990)
[30] GB (9311008.8) 1993-05-28
[30] GB (9317529.7) 1993-08-20

[11] 2,164,244
[13] C

[51] Int.Cl. 6B41F17/00
[25] EN
[54] METHOD FOR CONTROLLING THE THERMAL HEAD DRIVE
[54] METHODE DE COMMANDE D'UNE TETE THERMIQUE D'IMPRESION
[72] Takatsu, Susumu, JP
[72] Watanabe, Kenji, JP
[72] Aida, Chieko, JP
[72] Kameda, Takano, JP
[72] Shimmura, Tomoyuki, JP
[72] Yanagisawa, Shigekazu, JP
[73] KING JIM CO., LTD., JP
[73] Seiko Epson Corporation, JP
[22] 1995-12-01
[30] JP (6-299599) 1994-12-02
[30] JP (7-292817) 1995-11-10

[11] 2,164,744
[13] C

[51] Int.Cl. 6F28F9/013
[25] EN
[54] ROD BAFFLE HEAT EXCHANGERS UTILIZING DUAL SUPPORT STRIP
[54] ECHANGEURS DE CHALEUR A CHICANES MUNIS DE DEUX BANDES DE SUPPORT
[72] Gentry, Cecil C., US
[73] Phillips Petroleum Company, US
[22] 1995-12-08
[30] US (08/370,921) 1995-01-10

Brevet canadien délivrés
27 avril, 1999

[11] **2,165,147**
[13] C

[51] **Int.Cl. 6H4Q3/10 6H4Q3/06 6H4Q5/18 6H4Q3/70**
[25] EN
[54] **INTERNETWORK ROUTING USING DIFFERENT SERVICE CATEGORIES FOR ESTABLISHING ALTERNATE ROUTE**
[54] **ROUTAGE INTERRESEAU UTILISANT DES CATEGORIES DE SERVICE DIFFERENTES POUR ETABLIR UN CHEMIN DE DEROUTEMENT**
[72] Komatsu, Masaki, JP
[73] NEC Corporation, JP
[22] 1995-12-13
[30] JP (6-310851) 1994-12-14

[11] **2,166,579**
[13] C

[51] **Int.Cl. 6A61B8/13 6G1N29/06**
[25] EN
[54] **ULTRASOUND DIAGNOSTICS SYSTEM FOR OBTAINING A TOMOGRAPHIC IMAGE**
[54] **SYSTEME DE DIAGNOSTIC AUX ULTRASONS POUR IMAGERIE TOMOGRAPHIQUE**
[72] Nakamura, Yasuhiro, JP
[72] Aoki, Seiji, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1996-01-04
[30] JP (7-127863) 1995-05-26

[11] **2,167,227**
[13] C

[51] **Int.Cl. 6B60R21/26**
[25] EN
[54] **GAS FILTERING DEVICE FOR AIR BAG GENERATOR**
[54] **DISPOSITIF DE FILTRATION DU GAZ POUR GENERATEUR DE GAZ PYROTECHNIQUES**
[72] Ford, Brian McNeil, US
[72] Wetula, John Jeffrey, US
[73] UCAR CARBON TECHNOLOGY CORPORATION, US
[22] 1996-01-15
[30] US (08/373,593) 1995-01-17

[11] **2,167,959**
[13] C

[51] **Int.Cl. 6B7B1/22**
[25] EN
[54] **TROMMEL CLEANER**
[54] **NETTOYEUR DE TROMMEL**
[72] Hauch, David A., US
[73] Carter Day International, Inc., US
[22] 1996-01-24
[30] US (380,025) 1995-01-30

[11] **2,167,962**
[13] C

[51] **Int.Cl. 6F16K3/30**
[25] EN
[54] **GATE ALIGNMENT MEANS AND METHOD FOR MINIMIZING LEAKS IN A KNIFE GATE VALVE**
[54] **MOYEU D'ALIGNEMENT DE LA VANNE ET METHODE POUR MINIMISER LES FUTTES DANS UN ROBINET-VANNE A GUILLOTINE**
[72] Turcic, Ivan, CA
[73] Turcic, Ivan, CA
[22] 1996-01-24

[11] * **2,168,893**
[13] C

[51] **Int.Cl. 6F41B5/12**
[25] FR
[54] **BRAS DE RETENU PLIABLE AVEC DECLENCHEUR AUTOMATIQUE ET SERRURE POUR LE TIR A L'ARC**
[54] **FOLDABLE RETAINING ARM WITH AUTOMATIC TRIGGER AND LATCH FOR ARCHERY**
[72] Lapointe, Raymond, CA
[73] Lapointe, Raymond, CA
[22] 1996-02-06

[11] **2,170,166**
[13] C

[51] **Int.Cl. 6B63H25/22**
[25] EN
[54] **HYDRAULIC STEERING SYSTEM WITH SPOOL PRESSURE EQUALIZATION**
[54] **SOUPAPE DE DECHARGE A EQUILIBRAGE DE LA PRESSION**
[72] McFadyen, Andrew Warren, CA
[73] Teleflex (Canada) Ltd., CA
[22] 1996-02-23
[30] US (08/397,357) 1995-03-02

[11] **2,170,386**
[13] C

[51] **Int.Cl. 6F16C35/063**
[25] EN
[54] **LOCKING DEVICE FOR USE WITH SHAFTS OR TUBES**
[54] **DISPOSITIF DE VERROUILLAGE DESTINE A DES ARBRES OU DES TUBES**
[72] Swinley, George, GB
[73] NSK RHP EUROPEAN TECHNOLOGY CO. LIMITED, GB
[85] 1996-02-26
[86] 1994-09-26 (PCT/GB94/02090)
[87] (WO95/09310)
[30] GB (9319880.2) 1993-09-27

[11] **2,170,420**
[13] C

[51] **Int.Cl. 6G10D9/02**
[25] EN
[54] **DRONE REED**
[54] **ANCHE DE BOURDON**
[72] Kyle, Norman A., CA
[73] Kyle, Norman A., CA
[22] 1996-05-03

[11] **2,170,778**
[13] C

[51] **Int.Cl. 6C7D213/61**
[25] EN
[54] **PRODUCTION OF 2,3,5,6 -TETRACHLOROPYRIDINE**
[54] **PREPARATION DE 2,3,5,6-TETRACHLOROPYRIDINE**
[72] Shvo, Youval, IL
[73] LIMA DELTA LTD., IL
[85] 1996-02-29
[86] 1994-09-02 (PCT/US94/10010)
[87] (WO95/06639)
[30] IL (106901) 1993-09-03

[11] **2,171,058**
[13] C

[51] **Int.Cl. 6F23G7/04**
[25] EN
[54] **ECONOMIZER SYSTEM**
[54] **ECONOMISEUR**
[72] Paju, Raimo, FI
[73] Ahlstrom Machinery Oy, FI
[22] 1996-03-05
[30] FI (951014) 1995-03-06

Canadian Patents Issued
April 27, 1999

[11] **2,171,210**
[13] C
[51] **Int.Cl. 6B24D3/06 6B24D3/34**
[25] EN
[54] **IMPROVED METAL BOND AND METAL BONDED ABRASIVE ARTICLES**
[54] **COLLAGE DE METAUX ET ARTICLES ABRASIFS COLLES AUX METAUX AMELIORES**
[72] Ramanath, Srinivasan, US
[72] Williston, William H., US
[73] Norton Company, US
[85] 1996-03-06
[86] 1994-09-23 (PCT/US94/10579)
[87] (WO95/09069)
[30] US (08/128,399) 1993-09-29

[11] **2,172,275**
[13] C
[51] **Int.Cl. 6C25B1/26 6C25B9/00 6C1B11/12**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ACIDIFIED PROCESS STREAMS**
[54] **PROCEDE POUR LA PRODUCTION DE CYCLES DE REACTION ACIDIFIES**
[72] Landfors, Johan, SE
[72] Hammer-Olsen, Roy, SE
[73] Eka Nobel AB, SE
[85] 1996-03-20
[86] 1994-09-13 (PCT/SE94/00851)
[87] (WO95/09935)
[30] SE (9303273-8) 1993-10-06

[11] **2,174,320**
[13] C
[51] **Int.Cl. 6H4N5/775 6G6F19/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING PLAY OF MULTIPLE DIALOG AUDIO TRACKS OF A SOFTWARE CARRIER**
[54] **SYSTEME ET METHODE DE CONTROLE DE L'ECOUTE DE PISTES SONORES A DIALOGUE MULTIPLE D'UN LECTEUR**
[72] Cookson, Christopher J., US
[72] Ostrover, Lewis S., US
[72] Lieberfarb, Warren N., US
[73] Time Warner Entertainment Co., L.P., US
[85] 1996-04-16
[86] 1994-10-13 (PCT/US94/11850)
[87] (WO95/12274)
[30] US (144,791) 1993-10-29

[11] **2,175,137**
[13] C
[51] **Int.Cl. 6E5F15/18**
[25] EN
[54] **POWER WINDOW CIRCUIT BOARD OVERCURRENT PROTECTION**
[54] **PROTECTION DE SURINTENSITE POUR PLAQUETTE DE LEVE-VITRE ELECTRIQUE**
[72] Malecke, Joseph F., US
[72] Kaufman, Dennis D., US
[72] Titus, Derrick, US
[73] TRW Inc., US
[22] 1996-04-26
[30] US (430,562) 1995-04-28

[11] **2,175,139**
[13] C
[51] **Int.Cl. 6B65D81/20 6B65D33/16**
[25] EN
[54] **DISPOSABLE STERILE BAG FOR BLENDERS**
[54] **SAC STERILE JETABLE A UTILISER DANS LES MELANGEURS**
[72] Lafond, Danielle, CA
[73] LABPLAS INC., CA
[22] 1996-04-26
[30] US (08/437,630) 1995-05-09

[11] **2,175,619**
[13] C
[51] **Int.Cl. 6A44B19/30**
[25] EN
[54] **AUTOMATIC LOCK SLIDER FOR CONCEALED SLIDE FASTENER**
[54] **CURSEUR AUTO-BLOQUANT POUR FERMETURE A GLISSIERE INVISIBLE**
[72] Akeno, Mitsuru, JP
[72] Ichikawa, Nobuhiro, JP
[73] YKK Corporation, JP
[22] 1996-05-02
[30] JP (7-121455) 1995-05-19

[11] **2,177,770**
[13] C
[51] **Int.Cl. 6B1J27/128 6B1J37/02 6B1J37/08**
[25] EN
[54] **PREPARATION OF ISOMERIZATION CATALYST COMPOSITION**
[54] **PREPARATION D'UNE COMPOSITION CATALYTIQUE POUR ISOMERISATION**
[72] Melton, Ralph J., US
[72] Wu, An-hsiang, US
[72] Drake, Charles A., US
[73] Phillips Petroleum Company, US
[22] 1996-05-30
[30] US (08/494,832) 1995-06-23

[11] **2,178,228**
[13] C
[51] **Int.Cl. 6F16L1/06 6F16L3/08**
[25] EN
[54] **HOSE GUIDE**
[54] **GUIDE POUR BOYAU D'ARROSAGE**
[72] Whitehead, Stephen P., US
[73] SUNCAST CORPORATION, US
[22] 1996-06-05
[30] US (08/471,120) 1995-06-06

[11] **2,179,839**
[13] C
[51] **Int.Cl. 6B26B19/14**
[25] EN
[54] **MULTI-PURPOSE ATTACHMENT FOR LADIES' SHAVER**
[54] **ACCESSOIRE POLYVALENT POUR RASOIR DE DAME**
[72] Szymansky, Edward, US
[73] REMINGTON CORPORATION, L.L.C., US
[22] 1996-06-25
[30] US (08/501,694) 1995-07-12

[11] **2,180,396**
[13] C
[51] **Int.Cl. 6E5B9/00 6E5B1/00**
[25] EN
[54] **LATCHING MECHANISM FOR SLIDING DOORS AND WINDOWS**
[54] **MECANISME DE VERROUILLAGE POUR PORTES ET FENETRES COULISSANTES**
[72] Tashman, Fred F., US
[72] Bargman, Dale L., Jr., US
[73] Tashco Industries, Inc., US
[22] 1996-07-03
[30] US (08/511,419) 1995-08-04

Brevet canadien délivrés
27 avril, 1999

[11] **2,180,405**
[13] C

[51] **Int.Cl. 6F16C1/08**
[25] EN
[54] **LOW FORCE SLIDE-N-SNAP HIGH FORCE RETENTION**
[54] **RACCORD COULISSANT ENCLIQUETABLE A MISE EN PLACE FACILE ET A GRAND POUVOIR DE RETENTION**
[72] Reasoner, Michael, US
[73] Teleflex Incorporated, US
[22] 1996-07-03
[30] US (08/520,713) 1995-08-29

[11] **2,180,513**
[13] C

[51] **Int.Cl. 6B65B27/04**
[25] EN
[54] **TOP LIFT CARRIER MACHINE**
[54] **MACHINE DE POSE D'EMBALLAGES DE TRANSPORT AVEC DISPOSITIF DE PREHENSION PAR LE HAUT**
[72] Ungar, Robert E., US
[72] Krogman, Stanley R., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1996-07-04
[30] US (08/518,202) 1995-08-23

[11] **2,181,111**
[13] C

[51] **Int.Cl. 6E1B25/06**
[25] EN
[54] **WING RAIL HOLD-DOWN**
[54] **EPERON DE RETENUE DE PATTE DE LIEVRE**
[72] Remington, James A., US
[72] Young, Keith, US
[72] Kuhn, Stephen R., US
[73] ABC Rail Products Corporation, US
[22] 1996-07-12
[30] US (08/561,568) 1995-11-22

[11] **2,183,350**
[13] C

[51] **Int.Cl. 6B29C55/00**
[25] EN
[54] **POROUS POLYTETRAFLUOROETHYLENE COMPOSITIONS**
[54] **COMPOSITIONS DE POLYTETRAFLUOROETHYLENE POREUSES**
[72] Branca, Phillip A., US
[73] W. L. Gore & Associates, Inc., US
[85] 1996-08-14
[86] 1994-10-14 (PCT/US94/11692)
[87] (WO96/07529)
[30] US (08/300,258) 1994-09-02

[11] **2,183,537**
[13] C

[51] **Int.Cl. 6F1N3/02**
[25] EN
[54] **A FLOW-THROUGH PARTICULATE INCINERATION SYSTEM COUPLED TO AN AERODYNAMICALLY REGENERATED PARTICULATE TRAP FOR DIESEL ENGINE EXHAUST GAS**
[54] **SYSTEME CONTINU D'INCINERATION DE PARTICULES COUPLE A UN PIEGE A PARTICULES, REGENERE PAR DE L'AIR COMPRISE, POUR LES GAZ D'ECHAPPEMENT D'UN MOTEUR DIESEL**
[72] Levendis, Yiannis A., US
[73] Northeastern University, US
[85] 1996-08-16
[86] 1994-06-14 (PCT/US94/06676)
[87] (WO95/23280)
[30] US (201,849) 1994-02-25

[11] **2,184,050**
[13] C

[51] **Int.Cl. 6F16C11/06**
[25] EN
[54] **JOINT ASSEMBLY**
[54] **JOINT**
[72] Urbach, Brian A., US
[73] TRW Inc., US
[22] 1996-08-23
[30] US (519,245) 1995-08-25

[11] **2,184,904**
[13] C

[51] **Int.Cl. 6A61B10/00 6A61B17/34**
[25] EN
[54] **IMPROVED CUTTING TIP FOR BIOPSY NEEDLE**
[54] **AMELIORATION DE LA POINTE TRANCHANTE D'UNE AIGUILLE DE BIOPSIE**
[72] Haaga, John R., US
[73] Haaga, John R., US
[85] 1996-09-05
[86] 1994-11-07 (PCT/US94/12769)
[87] (WO95/24858)
[30] US (08/209,890) 1994-03-14

[11] **2,185,473**
[13] C

[51] **Int.Cl. 6G1H9/00 6B64G1/66**
[25] EN
[54] **VIBRATION SENSORS FOR USE IN MICRO-GRAVITY ENVIRONMENT**
[54] **CAPTEURS DE VIBRATION POUR ENVIRONNEMENT DE MICROGRAVITE**
[72] Kawasaki, Shuichi, JP
[73] MITSUBISHI JUKOGYO KABUSHIKI KAISHA, JP
[22] 1993-05-12
[30] JP (4-121989) 1992-05-14
[30] JP (4-244625) 1992-09-14

[11] **2,186,024**
[13] C

[51] **Int.Cl. 6F2D19/06 6F2P5/04 6F2D19/08**
[25] EN
[54] **CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE USING EITHER GASOLINE OR METHANE OR LPG AS A FUEL**
[54] **SYSTEME DE COMMANDE DESTINE A UN MOTEUR A COMBUSTION INTERNE UTILISANT EN TANT QUE CARBURANT DE L'ESSENCE, DU METHANE, OU DU G.P.L.**
[72] Bortignon, Giorgio, IT
[72] Boni, Roberto, IT
[72] Perotto, Aldo, IT
[73] C.R.F. Società Consortile per Azioni, IT
[85] 1996-09-19
[86] 1995-06-13 (PCT/EP95/02296)
[87] (WO95/34752)
[30] IT (TO94A000494) 1994-06-16

[11] **2,186,474**
[13] C

[51] **Int.Cl. 6B5B7/04**
[25] EN
[54] **FOAM DISPENSING GUN**
[54] **PISTOLET DISTRIBUTEUR DE MOUSSE**
[72] Finn, Clifford J., US
[73] RHH FOAM SYSTEMS, INC., US
[85] 1996-09-25
[86] 1995-03-10 (PCT/US95/02707)
[87] (WO95/26315)
[30] US (08/219,151) 1994-03-29

**Canadian Patents Issued
April 27, 1999**

[11] **2,191,103**
[13] C

[51] **Int.Cl. 6E5D13/00**
[25] EN
[54] **EXTENSION SPRING SYSTEM FOR AN OVERHEAD DOOR**
[54] **SYSTEME A RESSORT D'EXTENSION POUR UNE PORTE BASCULANTE**
[72] Carper, Kenneth E., US
[72] Leist, Alan R., US
[72] Carper, George S., US
[72] Lin, Tony Y., US
[72] Agin, Thomas E., US
[73] CLOPAY BUILDING PRODUCTS COMPANY, INC., US
[85] 1996-11-22
[86] 1995-06-16 (PCT/US95/07614)
[87] (WO95/34734)
[30] US (262,135) 1994-06-16
[30] US (435,965) 1995-05-05
[30] US (288,328) 1994-08-10

[11] **2,196,293**
[13] C

[51] **Int.Cl. 6A23F3/14 6A23F5/14**
[25] EN
[54] **INFUSION BEVERAGE PRODUCT COMPRISING CO-AGGLOMERATED CREAMER AND SWEETENER IN AN INFUSION BAG**
[54] **PRODUIT POUR INFUSION COMPRENANT UNE CREME SYNTHETIQUE EN POUDRE AINSI QU'UN EDULCORANT AGGLOMERES ENSEMBLE, DANS UN SACHET A INFUSION**
[72] Stipp, Gordon Keith, US
[73] PROCTER & GAMBLE COMPANY (THE), US
[85] 1997-01-29
[86] 1995-08-03 (PCT/US95/09856)
[87] (WO96/05736)
[30] US (08/295,587) 1994-08-25

[11] **2,197,506**
[13] C

[51] **Int.Cl. 6B31B49/00 6B31B1/00 6B65D5/56**
[25] EN
[54] **PRODUCT AND PROCESS FOR HEAT SEALING A PAPERBOARD CARTON HAVING POLYMER COATING ON ONE SIDE ONLY**
[54] **PRODUIT ET PROCEDE POUR SCELLER A CHAUD UN CARTON D'EMBALLAGE AYANT UN ENDUIT DE POLYMERE SUR UN SEUL**
[72] Calvert, Barry Gene, US
[72] Donnellan, Walter Hamilton, US
[73] Westvaco Corporation, US
[22] 1993-06-02
[30] US (07/907,112) 1992-07-01

[11] **2,202,006**
[13] C

[51] **Int.Cl. 6F2D1/02**
[25] EN
[54] **FUEL SUPPLYING APPARATUS FOR INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL POUR ALIMENTER EN CARBURANT UN MOTEUR A COMBUSTION INTERNE**
[72] SUGIMOTO, Tomojiro, JP
[73] Toyota Jidosha Kabushiki Kaisha, JP
[22] 1997-04-07
[30] JP (8-88112) 1996-04-10

[11] **2,214,432**
[13] C

[51] **Int.Cl. 6F15C3/00**
[25] EN
[54] **VALVE CONTROL**
[54] **COMMANDE DE VANNE**
[72] VER LEE, Donald, US
[72] PAN, Jeffrey Y., US
[73] ABBOTT LABORATORIES, US
[85] 1997-09-02
[86] 1996-02-26 (PCT/US96/02358)
[87] (WO96/27742)
[30] US (08/399,081) 1995-03-08

[11] **2,242,374**
[13] C

[51] **Int.Cl. 6B62C1/08**
[25] EN
[54] **OFFSET SULKY**
[54] **SULKY AMELIORE**
[72] MILLINGTON, Howard G., US
[73] MILLINGTON, Howard G., US
[22] 1998-08-14
[30] US (09/045,999) 1998-03-23

Canadian Laid-Open Applications

March 14, 1999 - March 20, 1999

Demandes canadiennes mises à la disponibilité du public

14 mars 1999 - 20 mars 1999

[21] 2,211,003 [13] A1 [51] Int.Cl. 6C12N15/28 6A61K48/00 6C7K16/28 6G1N33/566 6C12Q1/68 6A61K31/70 6C7K14/715 [25] EN [54] HUMAN TUMOR NECROSIS FACTOR RECEPTOR [54] RECEPTEUR DU FACTEUR DE NECROSE DES TUMEURS HUMAIN [72] GREENE, John M., US [72] FLEISCHMANN, Robert D., US [71] GREENE, John M., US [71] FLEISCHMANN, Robert D., US [22] 1997-09-19 [43] 1999-03-19	[21] 2,212,497 [13] A1 [51] Int.Cl. 6B60N2/28 6A47D13/02 [25] EN [54] INFANT PROTECTOR-CAR SEAT/CARRIER COVER [54] HOUSSE PROTECTRICE POUR SIEGE DE RETENUE POUR BEBE [72] McCOY, Heather, CA [72] GARRAWAY, Tina, CA [71] McCOY, Heather, CA [71] GARRAWAY, Tina, CA [22] 1997-09-15 [43] 1999-03-15	[21] 2,212,531 [13] A1 [51] Int.Cl. 6H1H3/02 [25] EN [54] BABY-AID [54] AIDE-BEBE [72] LAJOIE, Alain SGJ, CA [71] LAJOIE, Alain SGJ, CA [22] 1997-09-19 [43] 1999-03-19
[21] 2,212,395 [13] A1 [51] Int.Cl. 6E4H4/14 [25] FR [54] ISO DRAIN [54] ISO DRAIN [72] FORTIER, Denis, CA [71] FORTIER, Denis, CA [22] 1997-09-18 [43] 1999-03-18	[21] 2,212,515 [13] A1 [51] Int.Cl. 6B1D35/06 6C10G32/02 [25] EN [54] ENVIRONMENTAL FRIENDLY FLEXIBLE MAGNETIC TRAP FOR OIL AND AIR FILTERS [54] PIEGE MAGNETIQUE SOUPLE POUR FILTRES A AIR OU A HUILE ANTIPOLLUTION [72] MOHAMED, Hamed A., CA [71] MOHAMED, Hamed A., CA [22] 1997-09-17 [43] 1999-03-17	[21] 2,214,545 [13] A1 [51] Int.Cl. 6B1J8/44 [25] EN [54] SOLIDS FLUIDIZATION SYSTEM [54] SYSTEME DE FLUIDISATION DE SOLIDES [72] WACHTER, William Augustine, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [22] 1997-09-19 [43] 1999-03-19
[21] 2,212,397 [13] A1 [51] Int.Cl. 6E4H4/14 [25] FR [54] ISO BASE [54] ISO BASE [72] FORTIER, Denis, CA [71] FORTIER, Denis, CA [22] 1997-09-18 [43] 1999-03-18	[21] 2,212,523 [13] A1 [51] Int.Cl. 6B65F1/14 6B65F1/06 [25] EN [54] STORAGE BIN WITH LINER [54] RESERVOIR DE STOCKAGE DE SACS DE REMPLACEMENT [72] BAILEY, Joseph A., CA [71] BAILEY, Joseph A., CA [22] 1997-09-19 [43] 1999-03-19	[21] 2,215,440 [13] A1 [51] Int.Cl. 6G8B25/00 6G8B25/08 6G8B25/10 [25] EN [54] ALARM MONITORING AND REPORTING SYSTEM [54] SYSTEME DE SURVEILLANCE ET DE SIGNALISATION D'ALARME [72] KENNEDY, Thom, CA [71] KENNEDY, Thom, CA [22] 1997-09-15 [43] 1999-03-15

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,215,441**
[13] A1
[51] **Int.Cl. 6H1R13/73**
[25] EN
[54] **MULTI-SERVICE FLOOR OUTLET**
[54] **PRISE MULTISERVICE POUR EN-**
CASTREMENT DANS LE PLANCHER
[72] BROWN, Randy J., CA
[71] BROWN, Randy J., CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,443**
[13] A1
[51] **Int.Cl. 6E6C1/383**
[25] EN
[54] **PORTABLE SELF-ADJUSTING**
LADDER
[54] **ECHELLE PORTATIVE AUTO-**
REGLABLE
[72] STAAL, Brian, CA
[71] TRANSAFETY INC., CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,444**
[13] A1
[51] **Int.Cl. 6C8F4/64 6C8F10/02**
[25] EN
[54] **CATALYST HAVING A KETIMIDE**
LIGAND
[54] **CATALYSEUR COMPORTANT UN**
LIGAND DE TYPE CETIMIDE
[72] JEREMIC, Dusan, CA
[72] McMEEKING, John, CA
[72] GAO, Xiaoliang, CA
[72] BROWN, Stephen John, CA
[72] SPENCE, Rupert Edward von Haken,
CA
[71] NOVA Chemicals Ltd., CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,457**
[13] A1
[51] **Int.Cl. 6E1H5/04**
[25] EN
[54] **SNOWBLOWER**
[54] **SOUFFLEUSE**
[72] GINGERICH, Newton Roy, CA
[71] GINGERICH, Newton Roy, CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,458**
[13] A1
[51] **Int.Cl. 6F24F5/00 6B60H1/32**
[25] EN
[54] **AIR CONDITIONER UNIT FOR**
MOUNTING WITHIN THE ROOF OF A
VEHICLE
[54] **APPAREIL DE CONDITIONNE-**
MENT D'AIR DESTINE AU MONTAGE
A L'INTERIEUR DU PLAFOND OU SUR
LE TOIT D'UN VEHICULE
[72] MANNERHEIM, Gunnar, CA
[71] MOBILE CLIMATE CONTROLS INC.,
CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,465**
[13] A1
[51] **Int.Cl. 6B3B5/02**
[25] EN
[54] **AN IMPROVED GOLD RETRIEV-**
ING PAN
[54] **ECUELLE D'ORPAILLEUR AME-**
LIOREE
[72] ROSMAN, Alexander, US
[71] ROSMAN, Alexander, US
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,473**
[13] A1
[51] **Int.Cl. 6A21D8/04 6A23L1/23**
[25] EN
[54] **FERMENTATION FLAVORS FOR**
BAKERY PRODUCTS
[54] **AROMES DE FERMENTATION**
POUR PRODUITS DE BOULANGERIE
[72] PARLIMENT, Thomas Holden, US
[72] GIMENEZ-MITSOTOTAKIS, Peggy
Ann, US
[71] THE EGGO COMPANY, US
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,543**
[13] A1
[51] **Int.Cl. 6G7F7/12 6G6F17/60**
[25] EN
[54] **CASHLESS CARD REVALUE SYS-**
TEM
[54] **SYSTEME DE REVALORISATION**
DE CARTE DE PAIEMENT
[72] LEE-WAI-YIN, Michael, CA
[71] Coinamatic Canada Inc., CA
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,564**
[13] A1
[51] **Int.Cl. 6A63B53/04**
[25] EN
[54] **LINEAR GOLF PUTTER**
[54] **FER DROIT DE CONFIGURATION**
LINEAIRE
[72] BREAUULT, Reginald, CA
[71] BREAUULT, Reginald, CA
[22] 1997-09-15
[43] 1999-03-15

[21] **2,215,576**
[13] A1
[51] **Int.Cl. 6E6B9/36 6A47H23/00**
[25] EN
[54] **DRAPERY SYSTEM HAVING**
LIGHT CONTROLLING VERTICAL
VANES
[54] **SYSTEME DE RIDEAUX COMPOR-**
TANT DES LAMES DE MANOEUVRE
VERTICALES ET LEGERES
[72] JUDKINS, Ren, US
[71] JUDKINS, Ren, US
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,612**
[13] A1
[51] **Int.Cl. 6B27B21/00**
[25] EN
[54] **STOWABLE KNOCKDOWN SAW-**
HORSE
[54] **CHEVALET ESCAMOTABLE EN**
PIECES DETACHEES
[72] BURGER, Richard, CA
[71] BURGER, Richard, CA
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,616**
[13] A1
[51] **Int.Cl. 6B65G69/14 6B65G65/46**
6B65D88/68
[25] EN
[54] **SAND LUMP DISSOLVING AND**
FEEDING MACHINE
[54] **MACHINE BRISANT LES MOTTES**
DE SABLE DEVANT SERVIR D'ALI-
MENTATION
[72] WALLGREN, Kris, ZZ
[71] ANTCAN LTD.,
[22] 1997-09-16
[43] 1999-03-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,215,621**
[13] A1

[51] **Int.Cl. 6F27D1/00 6F23G5/00**
[25] EN
[54] **FLEXIBLE FURNACE AND FLEXIBLE CONSTRUCTION METHOD THEREOF**
[54] **FOUR FLEXIBLE ET METHODE DE CONSTRUCTION DE CE FOUR**
[72] LOO, Heng Chang, TW
[71] LOO, Heng Chang, TW
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,652**
[13] A1

[51] **Int.Cl. 6E21B37/06**
[25] EN
[54] **CHEMICAL TREATMENT DEVICE FOR WELL AND PIPELINE APPLICATIONS**
[54] **APPAREIL DE TRAITEMENT CHIMIQUE TROUVANT DES APPLICATIONS DANS DES PUITTS OU DES PIPELINES**
[72] MERCER, Mark A.G., US
[71] MERCER, Mark A.G., US
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,681**
[13] A1

[51] **Int.Cl. 6H4M7/00 6H4M1/00 6H4L12/56**
[25] EN
[54] **APPARATUS AND METHOD TO USE A CONVENTIONAL TELEPHONE SET TO MAKE TELEPHONE CALLS ON A PACKET NETWORK**
[54] **APPAREIL ET METHODE PERMETTANT D'UTILISER UN TELEPHONE ORDINAIRE POUR FAIRE DES APPELS SUR UN RESEAU A COMMUTATION DE PAQUETS**
[72] MÉNARD, François, CA
[72] BÉLANGER, Louis, CA
[71] MEDIATRIX PERIPHERALS INC., CA
[22] 1997-09-16
[43] 1999-03-16

[21] **2,215,716**
[13] A1

[51] **Int.Cl. 6A61K31/495 6A61K9/12 6A61K31/47 6A61K9/72**
[25] EN
[54] **AEROSOL DELIVERY OF LIPOSOME-ENCAPSULATED FLUOROQUINOLONE**
[54] **ADMINISTRATION, GRACE A UN AEROSOL, DE FLUOROQUINOLONE ENCAPSULEE DANS DES LIPOSOMES**
[72] WONG, Jonathan P.H., CA
[71] The Minister of National Defence, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,215,729**
[13] A1

[51] **Int.Cl. 6G6K9/20**
[25] EN
[54] **DOCUMENT READER**
[54] **LECTEUR DE DOCUMENTS**
[72] SHAW, Joel F., CA
[71] BRC Business Renewal Corporation, CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,756**
[13] A1

[51] **Int.Cl. 6H1M10/24 6H1M10/26**
[25] EN
[54] **ADDITIVES FOR IMPROVING CYCLE LIFE OF NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES**
[54] **ADDITIFS POUR AMELIORER LE CYCLE DE VIE DE PILES AU LITHIUM, NON AQUEUSES, RECHARGEABLES**
[72] VON SACKEN, Ulrich, CA
[72] WAY, Brian Michael, CA
[72] ZHANG, Meijie, CA
[72] WANG, Yu, CA
[71] MOLI ENERGY (1990) LIMITED, CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,759**
[13] A1

[51] **Int.Cl. 6B65G57/30 6B65D19/00 6B65G59/06 6B65G57/16**
[25] EN
[54] **PALLET STACKING AND DISPENSING UNIT**
[54] **SYSTEME D'EMPILAGE ET DE DISTRIBUTION DE PALETTES**
[72] MONETTE, Robert, CA
[71] MONETTE, Robert, CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,761**
[13] A1

[51] **Int.Cl. 6G10K11/16**
[25] EN
[54] **ACOUSTICAL DAMPENING SYSTEM**
[54] **DISPOSITIF D'INSONORISATION**
[72] MACDONALD, Rod, CA
[71] MACDONALD, Rod, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,215,769**
[13] A1

[51] **Int.Cl. 6F21S1/00 6F24C7/00**
[25] EN
[54] **FIREPLACE WITH SIMULATED FLAME EFFECT**
[54] **FOYER A EFFET DE FLAMME SIMULE**
[72] SPIDLA, Frederick Siegfried, CA
[71] SPIDLA, Frederick Siegfried, CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,771**
[13] A1

[51] **Int.Cl. 6A43B5/16 6A63C17/06 6A63C1/38**
[25] EN
[54] **SKATE BOOT**
[54] **CHAUSSURE DE PATIN**
[72] JOUBERT, Michel, CA
[72] ROY, Patrice, CA
[71] JOUBERT, Michel, CA
[71] ROY, Patrice, CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,777**
[13] A1

[51] **Int.Cl. 6B1D53/22**
[25] EN
[54] **PROCESS FOR SHUT-DOWN OF A MEMBRANE OPERATION**
[54] **PROCEDE DE DESACTIVATION D'UN SYSTEME DE SEPARATION A MEMBRANE**
[72] DOLAN, William B., US
[72] DOSHI, Kishore J., US
[71] UOP, US
[22] 1997-09-18
[43] 1999-03-18

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,215,816**
[13] A1

[51] **Int.Cl. 6G7F3/02**
[25] EN
[54] **COIN MECHANISM WITH IMPROVED COIN CONVEYOR**
[54] **DISTRIBUTEUR DE PIECES DE MONNAIE A ELEMENT TRANSPORTEUR AMELIORE**
[72] SCHWARZLI, Josef W., CA
[71] SCHWARZLI, Josef W., CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,855**
[13] A1

[51] **Int.Cl. 6D21C9/00 6D21C9/02 6D21C9/16**
[25] EN
[54] **A METHOD FOR PRETREATMENT WITH NA2S TO IMPROVE THE EFFICIENCY OF HYDROGEN PEROXIDE BLEACHING OF PULP**
[54] **METHODE POUR LE PRETRAITEMENT AVEC NA2S POUR AMELIORER L'EFFICACITE DU BLANCHIMENT DE LA PATE AU PEROXYDE D'HYDROGENE**
[72] GARVER, Theodore M., CA
[71] GARVER, Theodore M., CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,215,870**
[13] A1

[51] **Int.Cl. 6C12Q1/68 6C12Q1/02 6C12Q1/18**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF ESSENTIAL GENES AND THERAPEUTIC TARGETS**
[54] **METHODE D'IDENTIFICATION DES GENES ESSENTIELS ET CIBLES THERAPEUTIQUES**
[72] SANSCHAGRIN, François, CA
[72] CARDINAL, Guy, CA
[72] LEVESQUE, Roger C., CA
[71] UNIVERSITÉ LAVAL, CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,215,881**
[13] A1

[51] **Int.Cl. 6A23L1/218 6B65D85/72**
[25] EN
[54] **SAUERKRAUT IN SINGLE SERVING PACKAGE AND PROCESSING METHOD**
[54] **CHOUCROUTE EN EMBALLAGE A PORTION INDIVIDUELLE ET METHODE DE TRAITEMENT**
[72] VREUGDE, Charles, US
[71] CHASU FOODS INC., US
[22] 1997-09-19
[43] 1999-03-19

[21] **2,215,888**
[13] A1

[51] **Int.Cl. 6E21B47/06**
[25] EN
[54] **WELLBORE PROFILING SYSTEM**
[54] **METHODE POUR DETERMINER LE PROFIL D'UN SONDAGE**
[72] HAY, Ross, CA
[72] ADAMS, John R., CA
[71] HAY, Ross, CA
[71] ADAMS, John R., CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,215,898**
[13] A1

[51] **Int.Cl. 6A61K38/18 6C7K14/475**
[25] EN
[54] **MEDICAMENT**
[54] **MEDICAMENT**
[72] HUNT, Stephen Philip, GB
[72] LIVESEY, Frederick John, IE
[71] Medical Research Council, GB
[22] 1997-09-19
[43] 1999-03-17
[30] GB (9719796.6) 1997-09-17

[21] **2,216,035**
[13] A1

[51] **Int.Cl. 6H4L29/02 6G6F13/14 6H4L12/24**
[25] EN
[54] **IP-PSTN CALL PROCESSING SERVER**
[54] **SERVEUR DE TRAITEMENT DES APPELS POUR L'INTERNET ET LES RESEAUX TELEPHONIQUES COMMUNES PUBLICS**
[72] PAYANT, Louis, CA
[72] UDALL, Jim, CA
[71] Vienna Systems Corporation, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,216,036**
[13] A1

[51] **Int.Cl. 6H4L29/02 6G6F13/14 6H4L12/24**
[25] EN
[54] **SERIAL TELEPHONE ADAPTER**
[54] **ADAPTATEUR TELEPHONIQUE SERIE**
[72] McKINNON, Peter, CA
[72] PEK, Jiri, CA
[71] Vienna Systems Corporation, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,216,046**
[13] A1

[51] **Int.Cl. 6G1N21/85 6G1N27/10**
[25] EN
[54] **IN-LINE SENSOR FOR COLLOIDAL AND DISSOLVED SUBSTANCES**
[54] **DETECTEUR EN LIGNE POUR SUBSTANCES COLLOIDALES ET DISSOUTES**
[72] BOEGH, Ken, CA
[72] GARVER, Theodore M., CA
[71] BOEGH, Ken, CA
[71] GARVER, Theodore M., CA
[22] 1997-09-18
[43] 1999-03-18

[21] **2,216,049**
[13] A1

[51] **Int.Cl. 6B28D1/04**
[25] EN
[54] **RAIL DRIVE FOR STONE CUTTING SAW**
[54] **ENTRAINEMENT SUR COULISSEAU POUR SCIE A PIERRES**
[72] GREATREX, Robbie Gordon, CA
[71] GREATREX, Robbie Gordon, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,216,055**
[13] A1

[51] **Int.Cl. 6C12N5/08 6C12N5/06**
[25] EN
[54] **A MEDIUM TO PROMOTE ISLET CELL SURVIVAL**
[54] **MILIEU FAVORISANT LA SURVIE DES CELLULES SECRETRICES D'INSULINE**
[72] ROSENBERG, Lawrence, CA
[72] MAYSINGER, Dusica, CA
[71] McGill University, CA
[22] 1997-09-19
[43] 1999-03-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,216,057**
[13] A1

[51] **Int.Cl. 6C12N15/12 6C12Q1/00 6A1K67/027 6C12Q1/68**
[25] EN
[54] **POLYMORPHIC CAG REPEAT-CONTAINING GENE, DIAGNOSIS OF PSYCHIATRIC DISEASES AND THERAPEUTIC USES THEREOF**
[54] **GENE CONTENANT DES MICROSATELLITES POLYMORPHIQUES DE TYPE CAG, DIAGNOSTIC DE MALADIES PSYCHIATRIQUES ET USAGES THERAPEUTIQUES DE CE GENE**
[72] ROULEAU, Guy A., CA
[72] BENKELFAT, Chawki, CA
[72] JOOBER, Ridha, CA
[71] MCGILL UNIVERSITY, CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,062**
[13] A1

[51] **Int.Cl. 6C8L9/06 6C8K9/06**
[25] EN
[54] **SILICA-CONTAINING RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOU-OC CONTENANT DE LA SILICE**
[72] VON HELLENS, Carl Walter, CA
[71] BAYER INC., CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,065**
[13] A1

[51] **Int.Cl. 6B29C45/20**
[25] EN
[54] **AN IMPROVED HOT RUNNER VALVE GATE AND METHOD FOR ELIMINATING UNIDIRECTIONAL MOLECULAR ORIENTATION AND WELD LINES FROM SOLIDIFIED RESIN USED FOR FORMING MOLDED ARTICLES**
[54] **OBTURATEUR AMELIORE D'ENTREE DE CANAL CHAUFFE ET METHODE D'ELIMINATION DE L'ORIENTATION MOLECULAIRE UNIDIRECTIONNELLE ET DES LIGNES DE SOUDURE DE LA RESINE SOLIDIFIEE UTILISEE POUR FABRIQUER DES ARTICLES MOULES**
[72] TENG, Alex, CA
[71] Husky Injection Molding Systems Ltd., CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,185**
[13] A1

[51] **Int.Cl. 6B60P1/43 6B62D63/08**
[25] EN
[54] **DECK WITH PIVOTAL DECK PORTION**
[54] **PLANCHER DE REMORQUE AVEC SECTION PIVOTABLE**
[72] ROSS, Royce Allan, CA
[71] ROSS, Royce Allan, CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,216,187**
[13] A1

[51] **Int.Cl. 6A61M5/50 6A61M5/158**
[25] EN
[54] **SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE**
[72] OLIVEIRA, Cesar B., CA
[71] OLIVEIRA, Cesar B., CA
[22] 1997-09-17
[43] 1999-03-17

[21] **2,216,224**
[13] A1

[51] **Int.Cl. 6G10L9/04**
[25] EN
[54] **BLOCK ALGORITHM FOR PATTERN RECOGNITION**
[54] **ALGORITHME PAR BLOCS DESTINE A LA RECONNAISSANCE DE FORMES**
[72] STUBLEY, Peter R., CA
[72] PETERS, David B., US
[72] TOULSON, Christopher K., US
[72] GUPTA, Vishwa N., CA
[72] GILLET, Andre, CA
[71] STUBLEY, Peter R., CA
[71] PETERS, David B., US
[71] TOULSON, Christopher K., US
[71] GUPTA, Vishwa N., CA
[71] GILLET, Andre, CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,325**
[13] A1

[51] **Int.Cl. 6E21B43/22**
[25] EN
[54] **OIL GEL**
[54] **GEL DE PETROLE**
[72] OLSON, Alan, CA
[72] AMIN, Junad, CA
[71] Canadian Fracmaster Ltd., CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,216,595**
[13] A1

[51] **Int.Cl. 6C12Q1/68**
[25] EN
[54] **A NOVEL THREE-STEP METHOD FOR EARLY DIAGNOSIS OF AUTOIMMUNITY AND PRIMARY CENTRAL NERVOUS SYSTEM B-CELL LYMPHOMA**
[54] **NOUVELLE METHODE EN TROIS ETAPES POUR UN DIAGNOSTIC PRECOCE DE L'AUTOIMMUNITE ET DU LYMPHOME A CELLULES B DU SYSTEME NERVEUX CENTRAL PRIMAIRE**
[72] QIN, Yufen, CA
[71] QIN, Yufen, CA
[22] 1997-09-19
[43] 1999-03-19

[21] **2,224,740**
[13] A1

[51] **Int.Cl. 6A23F3/30**
[25] EN
[54] **POWDERED TEA CONCENTRATE, METHOD FOR FOAMING TEA CONCENTRATE AND DELIVERY SYSTEM FOR PREPARING SAME**
[54] **CONCENTRE DE THE EN POU-DRE, METHODE DE MOUSSAGE ET SYSTEME DE DISTRIBUTION D'UNE BOISSON MOUSSANTE A BASE DE CONCENTRE DE THE EN POU-DRE**
[72] MORDINI, Mauro Dominick, US
[72] HARBOWY, Matthew Evan, US
[71] UNILEVER PLC, GB
[22] 1997-12-12
[43] 1999-03-15
[30] US (08/929,854) 1997-09-15

[21] **2,227,515**
[13] A1

[51] **Int.Cl. 6A61B17/41**
[25] EN
[54] **SAFE USE FULLY DISPOSABLE ELECTROLYSIS NEEDLE**
[54] **AIGUILLE A ELECTROLYSE JETABLE ET SECURITAIRE**
[72] CARY, Harry W., III, US
[71] CARY, Harry W., III, US
[22] 1998-01-20
[43] 1999-03-16
[30] US (931,663) 1997-09-16

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,230,537**
[13] A1
[51] **Int.Cl. 6E4F15/10 6E4B5/12**
[25] EN
[54] **DECKING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE
TABLIER**
[72] HITE, John D., US
[71] HITE, John D., US
[22] 1998-02-26
[43] 1999-03-15
[30] US (08/929,115) 1997-09-15

[21] **2,231,292**
[13] A1
[51] **Int.Cl. 6A61K31/35 6A61K31/12
6A23C9/123 6A23J3/16 6A61K9/20
6A61K9/48 6A23L2/66**
[25] EN
[54] **METHOD FOR DECREASING LDL-
CHOLESTEROL CONCENTRATION
AND INCREASING HDH-CHOLE-
STEROL CONCENTRATION IN THE
BLOOD TO REDUCE THE RISK OF
ATHEROSCLEROSIS AND VASCU-
LAR DISEASE**
[54] **METHODE POUR ABAISSER LA
CONCENTRATION DE CHOLE-
STEROL-LDL ET ACCROITRE CELLE
DE CHOLESTEROL-HDL DANS LE
SANG AFIN DE REDUIRE LES RIS-
QUES D'ATHEROSCLEROSE ET DE
MALADIE VASCULAIRE**
[72] HENLEY, Edna C., US
[72] WAGGLE, Doyle H., US
[72] POTTER, Susan M., Dr., US
[71] PROTEIN TECHNOLOGIES INTER-
NATIONAL, INC., US
[22] 1998-03-06
[43] 1999-03-19
[30] US (08/933,788) 1997-09-19

[21] **2,232,354**
[13] A1
[51] **Int.Cl. 6C8G18/76 6C8G18/10
6C8G18/48**
[25] EN
[54] **POLYISOCYANATE PREPOLY-
MER COMPOSITION AND SOFT ELAS-
TOMERS PREPARED THEREFROM**
[54] **COMPOSITION PREPOLYME-
RIQUE DE POLYISOCYANATE; ELAS-
TOMERES SOUPLES OBTENUS A
PARTIR DE CETTE COMPOSITION**
[72] NARAYAN, Thirumurti, US
[72] BRANT, Gary, US
[71] BASF CORPORATION, US
[22] 1998-04-24
[43] 1999-03-18
[30] US (08/932,512) 1997-09-18

[21] **2,232,538**
[13] A1
[51] **Int.Cl. 6A47D13/06 6A47D15/00**
[25] EN
[54] **FOLDABLE PLAYYARD**
[54] **PARC DE JEU REPLIABLE**
[72] HUANG, Pao-Shan, CN
[72] CHEN, Er-Jui, CN
[72] HUANG, Li-Chu Chen, CN
[71] Discovery International Co., Ltd., GB
[22] 1998-03-18
[43] 1999-03-15
[30] US (08/999,544) 1997-09-15

[21] **2,233,507**
[13] A1
[51] **Int.Cl. 6G6K9/20 6F42B35/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR
IMAGING A CARTRIDGE CASE EJEC-
TOR MARKINGS**
[54] **METHODE ET APPAREIL D'IM-
AGERIE DE MARQUES D'EJECTION
DE DOUILLE DE CARTOUCHE**
[72] BOUDREAU, Yvan, CA
[72] LAURIN, Luc, CA
[72] LAJEUNESSE, Benoit, CA
[71] FORENSIC TECHNOLOGY WAI Inc.,
CA
[22] 1998-03-30
[43] 1999-03-16
[30] CA (PCT/CA97/00661) 1997-09-16

[21] **2,233,691**
[13] A1
[51] **Int.Cl. 6E2F3/40 6E2F9/00**
[25] EN
[54] **ROTARY LOCK SYSTEM FOR
WEAR RUNNER ASSEMBLY**
[54] **SYSTEME DE VERROUILLAGE
PIVOTANT POUR MONTAGE DE PA-
TIN D'USURE**
[72] ROBINSON, Howard W., US
[72] JUSSELIN, Paul G., US
[71] GH Hensley Industries, Inc., US
[22] 1998-04-02
[43] 1999-03-17
[30] US (08/932,247) 1997-09-17

[21] **2,233,745**
[13] A1
[51] **Int.Cl. 6E2F9/28**
[25] EN
[54] **ROTARY LOCK SYSTEM FOR EX-
CAVATING TOOTH/ADAPTER ASSEM-
BLY**
[54] **DISPOSITIF DE VERROUILLAGE
ROTATIF POUR ASSEMBLAGE DEN-
TURE D'EXCAVATION ET AD-
APTATEUR**
[72] ROBINSON, Howard W., US
[72] JUSSELIN, Paul G., US
[71] GH Hensley Industries, Inc., US
[22] 1998-04-02
[43] 1999-03-17
[30] US (08/932,251) 1997-09-17

[21] **2,235,508**
[13] A1
[51] **Int.Cl. 6B65D71/40 6B65B11/58
6B65D85/62**
[25] EN
[54] **STRETCH-WRAPPED MODULAR
MASTERPACKAGE AND METHOD OF
MAKING SAME**
[54] **EMBALLAGE D'EXPEDITION
PLEIN SOUS FILM ETIRABLE ET
METHODE DE FABRICATION CON-
NEXE**
[72] COKER, John S., US
[72] COKER, Linda J., US
[72] COKER, Drake S., US
[71] THE RIDGE COMPANY, US
[22] 1998-04-22
[43] 1999-03-17
[30] US (08/932,553) 1997-09-17

[21] **2,236,363**
[13] A1
[51] **Int.Cl. 6C12N15/16 6A61K48/00
6A61K38/22 6C7K16/26 6G1N33/53
6C7K14/575 6C12Q1/68 6A61K31/70
6G1N33/74**
[25] EN
[54] **NOVEL COMPOUND**
[54] **COMPOSE NOUVEAU**
[72] SOUTHAN, Christopher Donald, GB
[71] SmithKline Beecham p.l.c., GB
[22] 1998-07-03
[43] 1999-03-16
[30] EP (97307187.1) 1997-09-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,236,370**
[13] A1

[51] **Int.Cl. 6G10K9/00 6G1S7/524**
[25] EN
[54] **FOLDED SHELL PROJECTOR (FSP)**
[54] **PROJECTEUR A ENVELOPPE RE-PLIEE**
[72] PURCELL, Christopher John A., CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1998-04-30
[43] 1999-03-17
[30] US (08/932,581) 1997-09-17

[21] **2,236,730**
[13] A1

[51] **Int.Cl. 6C12M1/20 6B1L3/00 6C12M1/34 6B29C33/38**
[25] EN
[54] **TEXTURED SURFACE FOR TEST SAMPLE CARDS AND MOLD FOR MANUFACTURING SAME**
[54] **SURFACE STRUCTUREE DE CARTES D'ECHANTILLON POUR ESSAI ET MOULE DE FABRICATION**
[72] DiMieri, William L., US
[72] STAPLES, John L., US
[71] bioMérieux Vitek, Inc., US
[22] 1998-05-05
[43] 1999-03-16
[30] US (08/931,647) 1997-09-16

[21] **2,237,288**
[13] A1

[51] **Int.Cl. 6H2M7/02 6H2M7/04 6H4N5/44**
[25] EN
[54] **VOLTAGE CONVERTER**
[54] **CONVERTISSEUR DE TENSION**
[72] TROIANO, Anthony, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1998-05-11
[43] 1999-03-15
[30] US (08/929,714) 1997-09-15

[21] **2,237,380**
[13] A1

[51] **Int.Cl. 6B65G47/82 6B65G49/05 6B65G25/08 6C3B35/10 6B65G47/32**
[25] EN
[54] **LEHR LOADER WITH AIR COOLED PUSHER BAR SUPPORT**
[54] **DISPOSITIF DE CHARGEMENT DE FOUR A RECUIRE MUNI D'UN SUPPORT DE BARRE D'ENTRAINEMENT REFROIDI PAR AIR**
[72] LEIDY, D. Wayne, US
[72] WARNECKE, Ronald P., US
[72] DiFRANK, Frank J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1998-05-11
[43] 1999-03-16
[30] US (08/931,720) 1997-09-16

[21] **2,237,810**
[13] A1

[51] **Int.Cl. 6F42B12/70 6F42B5/15 6F42B4/26**
[25] EN
[54] **NOZZLES FOR PYROPHORIC IR DECOY FLARES**
[54] **BUSES POUR LEURRES THERMIQUES IR ET ~ LIQUIDE PYROPHORIQUE**
[72] ST-ONGE, Michael, CA
[72] BRIERE, Paul, CA
[72] ROY, André, CA
[71] THE MINISTER OF NATIONAL DEFENCE, CA
[22] 1998-05-15
[43] 1999-03-17
[30] US (08/932,626) 1997-09-17

[21] **2,238,356**
[13] A1

[51] **Int.Cl. 6F16C32/06**
[25] EN
[54] **COMPLIANT FOIL FLUID FILM THRUST BEARING WITH A TILTING PAD UNDERSPRING**
[54] **PALIER DE BUTEE ADAPTATIF A FILM DE FLUIDE DISPOSE EN LAMELLES INTERCALAIRES AVEC RESSORT TAMPON INFERIEUR INCLINABLE**
[72] BOSLEY, Robert W., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1998-05-22
[43] 1999-03-19
[30] US (08/933,695) 1997-09-19

[21] **2,239,750**
[13] A1

[51] **Int.Cl. 6G3G15/20**
[25] EN
[54] **FUSER MEMBER WITH POLYMER AND ZINC COMPOUND LAYER**
[54] **ELEMENT FIXEUR COMPORTANT UNE COUCHE DE POLYMER ET DE COMPOSE ZINCIQUE**
[72] CHOW, Che C., US
[72] KAPLAN, Samuel, US
[72] HENRY, Arnold W., US
[72] MALIBORSKI, James B., US
[72] EDDY, Clifford O., US
[71] XEROX CORPORATION, US
[22] 1998-06-05
[43] 1999-03-19
[30] US (08/934,545) 1997-09-19

[21] **2,239,821**
[13] A1

[51] **Int.Cl. 6B60K17/02 6A1B73/00 6B60K7/00 6B60K17/10**
[25] EN
[54] **WHEEL MOTOR TORQUE HUB DISCONNECT**
[54] **DESACTIVEUR DE COUPLE SUR MOYEU DE ROUE A MOTEUR**
[72] HADLEY, Howard C., US
[72] ZAUN, Richard David, US
[71] DEERE & COMPANY, US
[22] 1998-06-25
[43] 1999-03-16
[30] US (08/931,140) 1997-09-16

[21] **2,240,566**
[13] A1

[51] **Int.Cl. 6A62C27/00 6F16K27/00 6A62C3/07**
[25] EN
[54] **A DUMP VALVE APPARATUS**
[54] **VANNE DE DECHARGE**
[72] HULTINE, William, US
[71] HULTINE, William, US
[22] 1998-06-12
[43] 1999-03-16
[30] US (08/931,168) 1997-09-16

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,241,643**
[13] A1

[51] **Int.Cl. 6H1J61/20**
[25] EN
[54] **MERCURY VAPOR DISCHARGE LAMP HAVING MEANS FOR REDUCING MERCURY LEACHING**
[54] **LAMPE A DECHARGE, A VAPEUR DE MERCURE, CONCUE POUR REDUIRE LES REJETS DE MERCURE**
[72] FOWLER, Richard A., US
[72] KLINEDINST, Keith A., US
[72] SHINN, Dennis B., US
[71] OSRAM SYLVANIA INC., US
[22] 1998-06-24
[43] 1999-03-18
[30] US (08/933,301) 1997-09-18

[21] **2,242,213**
[13] A1

[51] **Int.Cl. 6A1G3/06 6A1D34/84**
[25] EN
[54] **STRING TRIMMER WITH FIXED STRING HEAD**
[54] **MINITONDEUSE ~ FIL ROTATIF AVEC TETE FIXE**
[72] KITZ, Robert E., US
[72] GUO, Qing H., US
[71] DEERE & COMPANY, US
[22] 1998-08-12
[43] 1999-03-17
[30] US (08/932,165) 1997-09-17

[21] **2,242,498**
[13] A1

[51] **Int.Cl. 6B23K37/04**
[25] EN
[54] **STERILE CONTAINMENT WELDING DEVICE FOR PLASTIC TUBES**
[54] **DISPOSITIF DE SOUDAGE SOUS ENCEINTE STERILE POUR TUBES DE PLASTIQUE**
[72] SPENCER, Dudley W. C., US
[71] DENCO, INC., US
[22] 1998-08-19
[43] 1999-03-17
[30] US (08/932,049) 1997-09-17

[21] **2,242,500**
[13] A1

[51] **Int.Cl. 6B41J29/42 6B41J29/46**
[25] EN
[54] **EARLY THERMAL PRINTHEAD FAILURE PREDICTION SYSTEM**
[54] **CIRCUIT DE PREDETECTION DE PANNES DE TETES D'IMPRESSION**
[72] POU, Frederick M., US
[71] MONARCH MARKING SYSTEMS, INC., US
[22] 1998-08-19
[43] 1999-03-15
[30] US (08/929,852) 1997-09-15

[21] **2,242,690**
[13] A1

[51] **Int.Cl. 6B62D63/08 6B62D13/00 6B62D59/04 6B62D63/06**
[25] EN
[54] **WHEELED CHASSIS**
[54] **CHASSIS SUR ROUES**
[72] KAHLBACHER, Anton, AT
[71] KAHLBACHER, Anton, AT
[22] 1998-08-17
[43] 1999-03-15
[30] AT (A 1543/97) 1997-09-15

[21] **2,242,947**
[13] A1

[51] **Int.Cl. 6F16C1/02**
[25] EN
[54] **DOUBLE DIAPHRAGM COMPOUND SHAFT**
[54] **ARBRE COMBINE A DOUBLE DIAPHRAGME**
[72] BOSLEY, Robert W., US
[72] STEWART, Matthew J., US
[72] ROBERTS, Kenneth G., US
[72] WEISSERT, Dennis H., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1998-07-06
[43] 1999-03-19
[30] US (08/934,430) 1997-09-19

[21] **2,243,220**
[13] A1

[51] **Int.Cl. 6A1C7/20**
[25] EN
[54] **DELIVERY SYSTEM FOR THE PNEUMATIC DELIVERY OF SEEDS TO A METERING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION PNEUMATIQUE DE SEMENCES DANS UN SYSTEME DE DOSAGE DE SEMENCES**
[72] MEYER, Bradley J., US
[72] MURRAY, Timothy A., US
[72] PRAIRIE, Douglas S., US
[71] CASE CORPORATION, US
[22] 1998-07-15
[43] 1999-03-15
[30] US (08/929,930) 1997-09-15

[21] **2,243,309**
[13] A1

[51] **Int.Cl. 6H4Q1/30 6H4L12/52**
[25] EN
[54] **SS7 MEDIATION FOR DATA NETWORK CALL SETUP AND SERVICES INTERWORKING**
[54] **UTILISATION DE LA NORME SS7 POUR L'INTERCONNEXION DE SERVICES ET L'ETABLISSEMENT D'APPELS DE RESEAUX DE DONNEES**
[72] PATCHET, Richard E., US
[72] TURNER, Douglas G., CA
[72] HOLT, Robert H., CA
[72] BRITNEY, Charles C., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-07-15
[43] 1999-03-19
[30] US (08/933,952) 1997-09-19

[21] **2,243,356**
[13] A1

[51] **Int.Cl. 6B23K7/00**
[25] EN
[54] **OXY-FUEL CUTTING TORCH HEAD SEAT INSERT AND METHOD OF USE**
[54] **INSERT POUR TETE DE CHALUMEAU OXYCOUPEUR ET METHODE D'UTILISATION**
[72] DESLAURIERS, Guy, CA
[72] GERGES, Samir, CA
[72] DIXON, Thomas J., CA
[72] PAPACHRISTOS, Caterina, CA
[71] AIR LIQUIDE CANADA, INC., CA
[22] 1998-07-24
[43] 1999-03-15
[30] US (08/929,018) 1997-09-15

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,243,452**
[13] A1

[51] **Int.Cl. 6B27C5/06 6B27C5/00 6B27C5/10**
[25] EN
[54] **HIGH-ACCURACY PROCESSING MACHINE**
[54] **MACHINE DE TRAITEMENT HAUTE PRECISION**
[72] NELSON, Thomas J., US
[72] BEIERMAN, Dennis, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1998-07-16
[43] 1999-03-17
[30] US (08/932,182) 1997-09-17

[21] **2,243,923**
[13] A1

[51] **Int.Cl. 6C7C31/125 6C7C29/16**
[25] EN
[54] **HYDROFORMYLATION PROCESS**
[54] **PROCEDE D'HYDROFORMYLATION**
[72] DRENT, Eit, NL
[72] ARNOLDY, Peter, NL
[72] BOLINGER, Cornelis Mark, US
[72] KEIJSPER, Johannes Jacobus, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 1998-07-23
[43] 1999-03-18
[30] US (60/059208) 1997-09-18

[21] **2,244,274**
[13] A1

[51] **Int.Cl. 6E4D15/06 6E4D5/06 6E4B1/64**
[25] EN
[54] **DEVICE FOR APPLYING VAPOR RETARDER**
[54] **DISPOSITIF UTILISE POUR APPLIQUER UN COUPE-VAPEUR**
[72] ZUPPON, Lawrence E., Jr., US
[72] NEFF, Stephen R., US
[71] PERFECT R INCORPORATED, US
[22] 1998-07-29
[43] 1999-03-19
[30] US (08/933,723) 1997-09-19

[21] **2,243,465**
[13] A1

[51] **Int.Cl. 6E21B7/02**
[25] EN
[54] **WALKING SUBSTRUCTURE DEVICE**
[54] **DISPOSITIF DE SOUS-STRUCTURE MOBILE**
[72] REED, Lowell M., US
[71] PARKER DRILLING COMPANY, US
[22] 1998-07-16
[43] 1999-03-16
[30] US (08/931,501) 1997-09-16

[21] **2,244,232**
[13] A1

[51] **Int.Cl. 6C12N15/55 6A61K48/00 6A61K39/118 6C12Q1/34 6C7K16/40 6A61K38/50 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70 6C12N9/80**
[25] EN
[54] **NOVEL DEF**
[54] **DEF NOUVEAU**
[72] LONETTO, Michael Arthur, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-14
[43] 1999-03-16
[30] US (08/932,142) 1997-09-16

[21] **2,244,278**
[13] A1

[51] **Int.Cl. 6H4B10/17**
[25] FR
[54] **DISPOSITIF PREAMPLIFICATEUR OPTIQUE**
[54] **OPTICAL PREAMPLIFIER DEVICE**
[72] DUCELLIER, Thomas, CA
[72] GOIX, Michel, FR
[72] HEBERT, Jean-Paul, FR
[71] ALCATEL, FR
[22] 1998-09-11
[43] 1999-03-14
[30] FR (97 11 005) 1997-09-14

[21] **2,243,834**
[13] A1

[51] **Int.Cl. 6B2C23/30**
[25] EN
[54] **IMPROVED CLASSIFIER VANE FOR COAL MILLS**
[54] **DIFFUSEUR AMELIORE DE CLASSIFICATEUR POUR BROyeurs DE CHARBON**
[72] NARDI, John Anthony, US
[72] WARK, Rickey E., US
[71] SURE ALLOY STEEL CORP., US
[22] 1998-07-17
[43] 1999-03-16
[30] US (08/931,374) 1997-09-16

[21] **2,244,241**
[13] A1

[51] **Int.Cl. 6C12N15/31 6A61K48/00 6A61K39/09 6C7K16/12 6A61K38/16 6C7K14/315 6G1N33/53 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL PHOH**
[54] **NOUVEAUX PHOH**
[72] ZALACAIN, Magdalena, US
[72] BROWN, James Raymond, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/932,978) 1997-09-18

[21] **2,244,280**
[13] A1

[51] **Int.Cl. 6F26B21/00 6D21F5/10 6F26B13/18**
[25] EN
[54] **STEAM SUPPLY AND CONDENSATE REMOVAL APPARATUS FOR HEATED ROLL**
[54] **APPAREIL D'AMENEE DE VAPEUR ET D'EVACUATION DE CONDENSAT POUR ROULEAU CHAUFFE**
[72] MARSCHKE, Carl R., US
[71] MARQUIP, INC., US
[22] 1998-09-14
[43] 1999-03-17
[30] US (08/932,332) 1997-09-17

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,244,281**
[13] A1

[51] **Int.Cl. 6B60G11/28 6B62D49/00**
[25] EN
[54] **SUSPENSION SYSTEMS**
[54] **SUSPENSIONS**
[72] ROBERTS, Richard Walter, GB
[71] HENDRICKSON EUROPE LIMITED,
GB
[22] 1998-09-15
[43] 1999-03-16
[30] GB (9719577.0) 1997-09-16

[21] **2,244,282**
[13] A1

[51] **Int.Cl. 6F25B41/00 6F25B49/02**
6F24F3/044
[25] FR
[54] **DISPOSITIF FRIGORIFIQUE EN**
CONDITIONS DE FONCTIONNEMENT
VARIABLES
[54] **REFRIGERATION DEVICE FOR**
VARIABLE OPERATING CONDITIONS
[72] GALIAN, François, FR
[71] GALIAN, François, FR
[22] 1998-09-15
[43] 1999-03-16
[30] FR (97 11 495) 1997-09-16

[21] **2,244,323**
[13] A1

[51] **Int.Cl. 6C12N15/53 6A61K48/00**
6C12N9/02 6A61K39/085 6C12Q1/32
6C7K16/40 6A61K38/44 6G1N33/569
6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] **NOVEL GAPDH**
[54] **NOUVEAUX GAPDH**
[72] MEYERS, Nicholas Leslie, GB
[71] SMITHKLINE BEECHAM PLC, GB
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/938,003) 1997-09-18

[21] **2,244,325**
[13] A1

[51] **Int.Cl. 6C12N15/57 6A61K48/00**
6A61K39/09 6C12Q1/37 6C7K16/40
6A61K38/48 6C12N9/48 6G1N33/569
6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] **NOVEL AMPS**
[54] **NOUVEAUX AMPS**
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPO-
RATION, US
[22] 1998-09-16
[43] 1999-03-18
[30] US (08/933,115) 1997-09-18

[21] **2,244,330**
[13] A1

[51] **Int.Cl. 6C12N15/54 6A61K48/00**
6A61K39/09 6C12N9/12 6C7K16/40
6A61K38/45 6C12Q1/48 6G1N33/569
6G1N33/573 6C12Q1/68 6A61K31/70
[25] EN
[54] **NOVEL HISTIDINE KINASE**
[54] **NOUVELLES HISTIDINES-KI-**
NASES
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPO-
RATION, US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,191) 1997-09-17

[21] **2,244,343**
[13] A1

[51] **Int.Cl. 6B26D3/12**
[25] EN
[54] **METHOD AND APPARATUS FOR**
PENETRATING A SHEET MATERIAL
WEB
[54] **METHODE ET APPAREIL CON-**
CUS POUR PENETRER UN ROULEAU
DE MATERIAU EN FEUILLE
[72] HADA, Frank S., US
[72] THOMS, Lowell E., US
[71] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,654) 1997-09-19

[21] **2,244,345**
[13] A1

[51] **Int.Cl. 6E4B1/10 6E4B2/12 6E4B2/70**
[25] EN
[54] **PREFABRICATED WALL PANEL**
PRODUCED FROM SIDE BY SIDE PAR-
ALLEL SOLID WOODEN BEAMS
[54] **PRODUCTION D'ELEMENT DE**
MUR PREFABRIQUE PAR LA POSE DE
POUTRES EN BOIS MASSIF CON-
TIGUES ET PARALLELES
[72] WOLF, Johann, AT
[71] WOLF, Johann, AT
[22] 1998-09-15
[43] 1999-03-16
[30] AT (A 1554/97) 1997-09-16
[30] AT (A 233/98) 1998-02-10
[30] AT (A 1032/98) 1998-06-16

[21] **2,244,353**
[13] A1

[51] **Int.Cl. 6G6F3/033 6G6F3/14**
[25] EN
[54] **INVISIBLE AND ONE-PIXEL**
SCROLL BARS
[54] **BARRE DE DEFILEMENT INVISI-**
BLE ET BARRE DE DEFILEMENT DE
LARGEUR CORRESPONDANT A UN
PIXEL
[72] NIELSEN, Jakob, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,239) 1997-09-17

[21] **2,244,356**
[13] A1

[51] **Int.Cl. 6G6F17/30 6H4N7/08**
[25] EN
[54] **IDENTIFYING OPTIMAL THUMB-**
NAIL IMAGES FOR VIDEO SEARCH
HITLISTS
[54] **IDENTIFICATION D'IMAGES**
MINIATURES OPTIMALES POUR LES
LISTES DE COINCIDENCES DE RE-
CHERCHE VIDEO
[72] NIELSEN, Jakob, US
[71] SUN MICROSYSTEMS, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/931,984) 1997-09-17

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,244,434**
[13] A1

[51] **Int.Cl. 6E5B3/04 6E5B15/02**
[25] EN
[54] **RETAINER APPARATUS**
[54] **DISPOSITIF DE RETENUE**
[72] WINTRONE, LaVern L., US
[72] AYERS, Shawn B., US
[71] WRIGHT PRODUCTS CORPORATION, US
[22] 1998-09-16
[43] 1999-03-16
[30] US (08/931,058) 1997-09-16

[21] **2,244,437**
[13] A1

[51] **Int.Cl. 6F41C23/18**
[25] EN
[54] **PORTABLE WEAPON**
[54] **ARME PORTABLE**
[72] VIGNAROLI, Marco, IT
[72] BURIGANA, Lucio, IT
[72] SCARAMUCCI, Sergio, IT
[72] CALDARI, Rolando, IT
[71] BENELLI ARMI S.P.A., IT
[22] 1998-09-16
[43] 1999-03-17
[30] IT (MI97A002105) 1997-09-17

[21] **2,244,602**
[13] A1

[51] **Int.Cl. 6H4B1/16 6H4B7/005 6H4B1/69**
[25] EN
[54] **RAKE RECEIVER AND FINGER MANAGEMENT METHOD FOR SPREAD SPECTRUM COMMUNICATION**
[54] **METHODE DE GESTION D'UN RE-CEPTEUR RAKE ET DE DOIGTS POUR TELECOMMUNICATION A SPECTRE ETALE**
[72] CARNEY, Michael J., US
[72] BECKER, Christopher J., US
[72] LaROSA, Christopher P., US
[72] EBERHARDT, Michael A., US
[72] FRANK, Colin D., US
[72] RASKY, Phillip D., US
[71] MOTOROLA, INC., US
[22] 1998-08-05
[43] 1999-03-16
[30] US (08/931,149) 1997-09-16

[21] **2,244,644**
[13] A1

[51] **Int.Cl. 6A47L11/03**
[25] EN
[54] **SYSTEM, ASSEMBLY, DEVICE AND PROCESS FOR SURFACE CARE**
[54] **SYSTEME, ASSEMBLAGE, DISPOSITIF ET PROCEDE D'ENTRETIEN DE SURFACES**
[72] WINDMEISSER, Dieter, CH
[71] UNILEVER PLC, GB
[22] 1998-08-10
[43] 1999-03-16
[30] EP (97202835.1) 1997-09-16

[21] **2,244,880**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K48/00 6C12Q1/02 6A1K67/027 6C7K14/47 6G1N33/68 6C12Q1/68 6A61K31/70**
[25] EN
[54] **SYNUCLEIN-BASED ASSAY AND NOVEL SYNUCLEIN PROTEIN**
[54] **EPREUVE BASEE SUR LES SYNUCLEINES ET NOUVELLE PROTEINE SYNUCLEINE**
[72] DAVIES, Alun Millward, GB
[72] BUCHMAN, Valdimir Lvovich, GB
[72] McCALLION, Andrew Smyth, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS, GB
[71] NEUROPA LIMITED, GB
[22] 1998-09-18
[43] 1999-03-19
[30] GB (9719879.0) 1997-09-19

[21] **2,244,970**
[13] A1

[51] **Int.Cl. 6C12N15/56 6C11D3/386 6C12N9/42**
[25] EN
[54] **TRUNCATED CELLULASE COMPOSITIONS**
[54] **COMPOSITIONS DE CELLULASES TRONQUEES**
[72] GIBBS, Moreland David, AU
[72] FARRINGTON, Graham K., US
[72] MORGAN, Hugh, NZ
[72] ANDERSON, Paige, US
[72] WILLIAMS, Diane Platoniotis, US
[72] DANIELS, Roy M., NZ
[72] BERGQUIST, Peter L., AU
[71] CLARIANT FINANCE (BVI) LTD., VG
[22] 1998-09-17
[43] 1999-03-19
[30] US (08/932,571) 1997-09-19

[21] **2,245,037**
[13] A1

[51] **Int.Cl. 6G6F15/17**
[25] EN
[54] **METHOD AND SYSTEM FOR BUS ARBITRATION IN A MULTIPROCESSOR SYSTEM UTILIZING SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS**
[54] **METHODE ET SYSTEME UTILISANT DES ACCES SIMULTANES A DEBIT VARIABLE POUR ARBITRER L'ACCES A UN BUS DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,155) 1997-09-18

[21] **2,245,106**
[13] A1

[51] **Int.Cl. 6G6F15/17 6G6F15/167**
[25] EN
[54] **METHOD AND SYSTEM FOR INPUT/OUTPUT CONTROL IN A MULTIPROCESSOR SYSTEM UTILIZING SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS**
[54] **METHODE ET SYSTEME UTILISANT DES ACCES SIMULTANES A DEBIT VARIABLE POUR EFFECTUER UN CONTROLE D'ENTREE-SORTIE DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,156) 1997-09-18

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,245,109**
[13] A1

[51] **Int.Cl. 6C8F8/00 6C8F279/04**
[25] FR
[54] **POLYMERE VINYLAROMATIQUE CHOC OBTENU A PARTIR D'UN CAOUTCHOUC PORTEUR D'UN GROUPEMENT GENERATEUR D'UN RADICAL LIBRE STABLE**
[54] **SHOCK AROMATIC VINYL POLYMER OBTAINED FROM A RUBBER CARRYING A GROUP THAT GENERATES A STABLE FREE RADICAL**
[72] BOUTILLIER, Jean-Marc, FR
[72] FORGES, Nathalie, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-09-17
[43] 1999-03-19
[30] FR (97 11 693) 1997-09-19
[30] FR (98 06 795) 1998-05-29

[21] **2,245,110**
[13] A1

[51] **Int.Cl. 6B5B7/04 6B5B1/26**
[25] EN
[54] **AIR ASSISTED SPRAY SYSTEM**
[54] **SYSTEME DE PULVERISATION A AIR COMPRIME**
[72] HARUCH, James, US
[71] SPRAYING SYSTEMS CO., US
[22] 1998-08-18
[43] 1999-03-19
[30] US (934,348) 1997-09-19

[21] **2,245,116**
[13] A1

[51] **Int.Cl. 6F16L11/08**
[25] FR
[54] **STRUCTURE DE CONDUITE FLEXIBLE COMPORTANT UN TUBE INTERIEUR METALLIQUE CONTINU**
[54] **FLEXIBLE CONDUIT STRUCTURE COMPRISING A CONTINUOUS INTERNAL METALLIC TUBE**
[72] ODRU, Pierre, FR
[71] INSTITUT FRANÇAIS DU PETROLE, FR
[22] 1998-09-17
[43] 1999-03-18
[30] FR (97 11 737) 1997-09-18

[21] **2,245,119**
[13] A1

[51] **Int.Cl. 6C7D231/14 6C7D401/00 6C7D403/00 6C7D405/00 6C7D409/00 6C7D417/00 6A61K7/021 6C7D401/04 6C7D405/04 6A61K7/13 6A61K7/42**
[25] FR
[54] **NOUVEAUX COMPOSES 4,4-DIHYDROXYPIRAZOLIN-5-ONES; LEURS PROCEDES DE PREPARATION ET UTILISATIONS COSMETIQUES**
[54] **NEW 4,4DIHYDROXYPIRAZOLIN-5-ONE COMPOUNDS, THE PROCESSES FOR PREPARING THEM AND THEIR USES IN COSMETICS**
[72] VIDAL, Laurent, FR
[72] MALLE, Gérard, FR
[72] GARSON, Jean-Claude, FR
[71] L'ORÉAL, FR
[22] 1998-09-18
[43] 1999-03-19
[30] FR (97 11 702) 1997-09-19

[21] **2,245,136**
[13] A1

[51] **Int.Cl. 6E4F11/18 6E4C5/12 6E4H17/14**
[25] EN
[54] **RAIL STANCHION FOR CONCRETE SLAB WALLS**
[54] **DISPOSITIF DE FIXATION POUR GARDE-FOU DESTINE A UNE STRUCTURE EN BETON**
[72] LETOURNEAU, John, CA
[71] LETOURNEAU, John, CA
[22] 1998-08-17
[43] 1999-03-18
[30] US (60/059,269) 1997-09-18

[21] **2,245,256**
[13] A1

[51] **Int.Cl. 6H4L12/18 6H4L29/02**
[25] EN
[54] **PROCESS AND DEVICES FOR ESTABLISHING POINT-TO-MULTIPOINT CONNECTIONS AND MULTIPOINT-TO-POINT CONNECTIONS**
[54] **PROCEDE ET DISPOSITIFS D'ETABLISSEMENT DE LIAISONS POINT A MULTIPOINT ET DE LIAISONS MULTIPOINT A POINT**
[72] WOLF, Michael, DE
[71] ALCATEL, FR
[22] 1998-09-18
[43] 1999-03-20
[30] DE (197 41 577.6) 1997-09-20

[21] **2,245,296**
[13] A1

[51] **Int.Cl. 6H4L27/01**
[25] EN
[54] **METHOD FOR STABILIZING THE OPERATION OF FRACTIONALLY SPACED EQUALIZERS IN DIGITAL SIGNAL RECEIVERS**
[54] **METHODE DE STABILISATION DU FONCTIONNEMENT D'EGALISEURS A ESPACEMENTS FRACTIONNELS DANS DES RECEPTEURS DE SIGNAUX NUMERIQUES**
[72] LEVA, Angelo, IT
[72] DELLA CHIESA, Roberto, IT
[71] ALCATEL, FR
[22] 1998-09-18
[43] 1999-03-19
[30] IT (TO97A 000830) 1997-09-19

[21] **2,245,303**
[13] A1

[51] **Int.Cl. 6H4B10/18**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC COMPENSATION OF FIRST-ORDER POLARIZATION MODE DISPERSION (PWD)**
[54] **METHODE ET APPAREIL DE COMPENSATION AUTOMATIQUE DE DISPERSION EN MODE POLARISATION DE PREMIER ORDRE**
[72] FISHMAN, Daniel A., US
[72] HEISMANN, Fred Ludwig, US
[72] WILSON, David L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-08-19
[43] 1999-03-16
[30] US (08/931,553) 1997-09-16

[21] **2,245,329**
[13] A1

[51] **Int.Cl. 6C7D207/404 6C8K5/3415**
[25] EN
[54] **RUBBER COMPOUNDS CONTAINING POLYMERIC BIS-SUCCINIMIDE POLYSULFIDES**
[54] **COMPOSES CAOUTCHOUTEUX CONTENANT DES POLYSULFURES DE BIS-SUCCINIMIDE POLYMERES**
[72] WIDEMAN, Lawson Gibson, US
[72] D'SIDOCKY, Richard Michael, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-19
[43] 1999-03-16
[30] US (08/931,143) 1997-09-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,245,332**
[13] A1

[51] **Int.Cl. 6C8G18/48 6C8J9/04**
[25] EN
[54] **PRODUCTION OF POLYURETHANE FOAMS**
[54] **PRODUCTION DE MOUSSES DE POLYURETHANE**
[72] SCHUSTER, Marita, DE
[72] KLIPPERT, Steffen, DE
[72] ROTERMUND, Inge, DE
[72] FALKE, Peter, DE
[71] SCHUSTER, Marita, DE
[71] KLIPPERT, Steffen, DE
[71] ROTERMUND, Inge, DE
[71] FALKE, Peter, DE
[22] 1998-09-18
[43] 1999-03-19
[30] DE (197 41 257.2) 1997-09-19

[21] **2,245,355**
[13] A1

[51] **Int.Cl. 6C8L9/00 6B60C1/00 6C8K3/04**
[25] EN
[54] **TIRE TREAD WITH ELASTOMERS OF SPATIALLY DEFINED TG'S**
[54] **SEMELLE DE PNEU COMPORTANT DES ELASTOMERES DE TG DEFINIES**
[72] FRANCIK, William Paul, US
[72] SANDSTROM, Paul Harry, US
[72] BLOK, Edward John, US
[72] VERTHE, John Joseph Andre, US
[72] ZANZIG, David John, US
[72] HALASA, Adel Farhan, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-18
[43] 1999-03-16
[30] US (08/931,169) 1997-09-16

[21] **2,245,413**
[13] A1

[51] **Int.Cl. 6H1B1/20 6H5K3/00 6H5K1/09 6H5K3/10 6C8L101/12 6C8J7/16**
[25] EN
[54] **CONDUCTIVE ELASTOMER FOR GRAFTING TO AN ELASTIC SUBSTRATE**
[54] **ELASTOMERE ELECTROCONDUCTEUR A FIXER A UN SUBSTRAT ELASTIQUE**
[72] HANRAHAN, Mark G., US
[72] SILVA, Neill N., US
[72] CROTZER, David R., US
[72] MICHAUD, Arthur G., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1998-08-24
[43] 1999-03-16
[30] US (931,130) 1997-09-16
[30] US (931,142) 1997-09-16
[30] US (931,438) 1997-09-16

[21] **2,245,429**
[13] A1

[51] **Int.Cl. 6C11D1/825 6C23G1/14 6C11D1/835 6C11D1/86**
[25] EN
[54] **AQUEOUS COMPOSITION FOR LOW-TEMPERATURE METAL-CLEANING AND METHOD OF USE**
[54] **COMPOSITION AQUEUSE POUR LE NETTOYAGE DU METAL A BASSE TEMPERATURE ET METHODE D'UTILISATION**
[72] BOLKAN, Steven A., US
[72] VINCI, Alfredo, US
[72] KURSCHNER, Lisa M., US
[72] DeCASTRO, Paul E., US
[71] CHURCH & DWIGHT CO., INC., US
[22] 1998-08-24
[43] 1999-03-16
[30] US (08/931,512) 1997-09-16

[21] **2,245,449**
[13] A1

[51] **Int.Cl. 6F16K7/17 6F16K51/00 6E3D3/06 6F16K21/16**
[25] EN
[54] **FLUSH VALVE BYPASS AND FILTER**
[54] **DISPOSITIF DE DERIVATION ET DE FILTRATION POUR ROBINET DE CHASSE**
[72] WILSON, John R., US
[71] SLOAN VALVE COMPANY, US
[22] 1998-08-21
[43] 1999-03-18
[30] US (08/932656) 1997-09-18

[21] **2,245,530**
[13] A1

[51] **Int.Cl. 6C9J175/06 6B32B7/12 6C8J5/12**
[25] EN
[54] **SOLVENTLESS LAMINATING ADHESIVE WITH BARRIER PROPERTIES**
[54] **ADHESIF DE COMPLEXAGE SANS SOLVANT, POSSEDANT DES PROPRIETES ISOLANTES**
[72] CHEN, Mai, US
[72] DEITCH, Jeffrey H., US
[71] MORTON INTERNATIONAL, INC., US
[22] 1998-08-24
[43] 1999-03-17
[30] US (08/932,126) 1997-09-17

[21] **2,245,633**
[13] A1

[51] **Int.Cl. 6G6F15/167**
[25] EN
[54] **METHOD AND SYSTEM FOR SIMULTANEOUS VARIABLE-WIDTH BUS ACCESS IN A MULTIPROCESSOR SYSTEM**
[54] **METHODE ET SYSTEME D'ACCES SIMULTANE A DES BUS A DEBIT VARIABLE DANS UN SYSTEME MULTIPROCESSEUR**
[72] TRAN, Cang N., US
[72] KAHLE, James A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1998-08-14
[43] 1999-03-18
[30] US (08/933,154) 1997-09-18

[21] **2,245,780**
[13] A1

[51] **Int.Cl. 6C7C291/06 6C7C315/04 6C8K9/10 6C8K5/32 6C7C317/44 6C7D317/68**
[25] EN
[54] **SYNTHESIS OF STABLE NITRILE OXIDE COMPOUNDS**
[54] **SYNTHESE D'OXYDE DE NITRILE STABLES**
[72] PARKER, Dane Kenton, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1998-08-27
[43] 1999-03-17
[30] US (60/059,108) 1997-09-17

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,245,820**
[13] A1
[51] **Int.Cl. 6H4B17/00 6H4B10/08**
[25] EN
[54] **DISTORTION PENALTY MEASUREMENT TECHNIQUE IN OPTICAL SYSTEMS BASED ON SIGNAL LEVEL ADJUSTMENT**
[54] **TECHNIQUE DE MESURE DE LA DISTORSION RESULTANTE DANS LES RESEAUX OPTIQUES UTILISANT L'AJUSTEMENT DE L'INTENSITE DU SIGNAL**
[72] KHALEGHI, Farideh, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/934,060) 1997-09-19

[21] **2,246,025**
[13] A1
[51] **Int.Cl. 6C8L21/00 6C8K3/04 6C8J3/20 6C8J3/24 6C8K3/36**
[25] EN
[54] **HETEROGENEOUS SILICA CARBON BLACK-FILLED RUBBER COMPOUND**
[54] **CAOUTCHOUC HETEROGENE A CHARGE DE SILICE ET DE NOIR DE CARBONE**
[72] CORVASCE, Filomeno Gennaro, LU
[72] AGOSTINI, Giorgio, LU
[72] DAUVISTER, Pierre Marie Jean, BE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, CA
[22] 1998-08-27
[43] 1999-03-18
[30] US (60/059,671) 1997-09-18

[21] **2,246,063**
[13] A1
[51] **Int.Cl. 6B66F1/06**
[25] EN
[54] **RATCHETING CARGO LOAD BRACING BAR**
[54] **BARRE DE CALAGE ~ ROCHET POUR FRET**
[72] LOPRESTI, Philip B., US
[72] FELDMAN, Edward T., US
[72] KEENAN, Thomas C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-08-28
[43] 1999-03-17
[30] US (08/932,628) 1997-09-17

[21] **2,246,070**
[13] A1
[51] **Int.Cl. 6F16B39/286 6F16B39/34**
[25] EN
[54] **UNDEFORMED LOCK NUT WITH SLOT**
[54] **CONTRE-ECROU A FENTE NON DEFORME**
[72] MEHTA, Nandan R., US
[72] PATTERSON, John, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-08-28
[43] 1999-03-19
[30] US (08/934,380) 1997-09-19

[21] **2,246,100**
[13] A1
[51] **Int.Cl. 6F4D29/10 6F15B1/027 6F15B7/06**
[25] EN
[54] **HYDRAULIC SYSTEM AND PUMP**
[54] **SYSDME HYDRAULIQUE ET POMPE**
[72] TIEBEN, James B., US
[71] TIEBEN, James B., US
[22] 1998-08-27
[43] 1999-03-16
[30] US (08/931,585) 1997-09-16

[21] **2,246,103**
[13] A1
[51] **Int.Cl. 6C8G64/42 6C8G77/445 6C8G77/448**
[25] EN
[54] **A MOLDING COMPOSITION HAVING IMPROVED IMPACT STRENGTH**
[54] **COMPOSITION POUR MOULAGE AYANT UNE RESISTANCE AUX CHOCS AMELIOREE**
[72] VESCIO, Leslie J., US
[72] MASON, James P., US
[72] ARCHEY, Rick L., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-16
[30] US (08/931,850) 1997-09-16

[21] **2,246,109**
[13] A1
[51] **Int.Cl. 6C9B48/00**
[25] EN
[54] **MICROWAVE SYNTHESSES OF QUINACRIDONES, 6,13-DIHYDROQUINACRIDONES, AND 6,13-QUINACRIDONEQUINONES**
[54] **SYNTHESE, A L'AIDE DE MICROONDES, DE QUINACRIDONES, DE 6,13-DIHYDROQUINACRIDONES ET DE 6,13-QUINACRIDONEQUINONES**
[72] BADEJO, Ibraheem T., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-18
[30] US (08/933,459) 1997-09-18
[30] US (09/063,128) 1998-04-20

[21] **2,246,116**
[13] A1
[51] **Int.Cl. 6C7C229/48 6C7C315/04 6C7C231/12 6C7C227/18 6C7C237/24 6C7C237/30 6C7C253/30 6C7C317/36 6C7C255/58 6C7C229/62**
[25] EN
[54] **MICROWAVE SYNTHESIS OF QUINACRIDONE INTERMEDIATES**
[54] **SYNTHESE, A L'AIDE DE MICROONDES, D'INTERMEDIAIRES DE LA QUINACRIDONE**
[72] BADEJO, Ibraheem T., US
[71] BAYER CORPORATION, US
[22] 1998-08-28
[43] 1999-03-18
[30] US (08/937,323) 1997-09-18

[21] **2,246,146**
[13] A1
[51] **Int.Cl. 6H3L7/06**
[25] EN
[54] **DIRECT DIGITAL PHASE SYNTHESIS**
[54] **DISPOSITIF DE SYNTHESE DE PHASE NUMERIQUE DIRECTE**
[72] BOGDAN, Wladyslaw, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/933,876) 1997-09-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,246,148**
[13] A1

[51] **Int.Cl. 6H4B10/08 6H4B10/18**
[25] EN
[54] **DISTORTION PENALTY MEASUREMENT PROCEDURE IN OPTICAL SYSTEMS USING NOISE LOADING**
[54] **PROCEDURE DE MESURE DE LA DISTORSION RESULTANTE DANS LES RESEAUX OPTIQUES UTILISANT L'AJOUT DE BRUIT**
[72] KHALEGHI, Farideh, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-08-27
[43] 1999-03-19
[30] US (08/933,875) 1997-09-19

[21] **2,246,169**
[13] A1

[51] **Int.Cl. 6C2F1/28**
[25] EN
[54] **PROCESS FOR TREATING WATER FOR REMOVAL OF OIL AND WATER-SOLUBLE PETROLEUM OIL COMPONENTS**
[54] **METHODE DE TRAITEMENT DE L'EAU POUR Y ELIMINER LES HUILES ET HUILES DE PETROLE IN-SOLUBLES DANS L'EAU.**
[72] YUCHS, Steven E., US
[72] DARLINGTON, Jerald W., Jr., US
[71] AMCOL INTERNATIONAL CORPORATION, US
[22] 1998-08-31
[43] 1999-03-15
[30] US (08/931,027) 1997-09-15

[21] **2,246,174**
[13] A1

[51] **Int.Cl. 6H4M1/64**
[25] EN
[54] **METHOD AND SYSTEM FOR PRESENTING COMPUTER-TELEPHONY OPTIONS**
[54] **METHODE ET SYSTEME DE PRESENTATION D'OPTIONS TELEMATIQUES**
[72] GRAY, Thomas A., CA
[72] HARDY, Mary Lou, CA
[71] MITEL CORPORATION, CA
[22] 1998-08-31
[43] 1999-03-16
[30] GB (97 19709.9) 1997-09-16
[30] US (60/059,095) 1997-09-16

[21] **2,246,217**
[13] A1

[51] **Int.Cl. 6C7C273/10 6C1C1/02 6B1J19/26**
[25] EN
[54] **PROCESS FOR COMBINED PRODUCTION OF AMMONIA AND UREA**
[54] **PROCEDE POUR LA PRODUCTION SIMULTANEE D'AMMONIAC ET D'UREE**
[72] PAGANI, Giorgio, CH
[72] ZARDI, Umberto, CH
[71] UREA CASALE S.A., CH
[22] 1998-09-02
[43] 1999-03-20
[30] EP (97202888.0) 1997-09-20

[21] **2,246,221**
[13] A1

[51] **Int.Cl. 6C7D417/04 6C7D473/00 6C7D275/04 6C7D413/04 6C7F7/10 6C7D413/14 6C7D417/14 6C7D261/20 6A61K31/505 6A61K31/535 6C7F9/6558 6A61K31/675 6A61K31/695**
[25] EN
[54] **3-(1,2-BENZISOTHIAZOL- AND ISOXAZOL-5-YL)-2,4(1H,3H)-PYRIMIDINEDIONE OR THIONE AND 3-(1,2-BENZISOTHIAZOL- AND ISOXAZOL-5-YL)-4(3H)-PYRIMIDINONE OR THIONE HERBICIDAL AGENTS**
[54] **3-(1,2-BENZISOTHIAZOL- ET ISOXAZOL-5-YL)-2,4(1H,3H)-PYRIMIDINEDIONE OU THIONE ET 3-(1,2-BENZISOTHIAZOL- ET ISOXAZOL-5-YL)-4(3H)-PYRIMIDINONE OU THIONE, AGENTS HERBICIDES**
[72] HUNT, David Allen, US
[72] HEFFERNAN, Gavin David, US
[72] RAMPULLA, Richard Anthony, US
[72] BARNES, Keith Douglas, US
[72] COSSETTE, Michael Vernie, US
[72] HALEY, Gregory Jay, US
[72] WEPPLLO, Peter John, US
[72] CARLSEN, Marianne, US
[72] MEIER, Gary Allen, US
[72] BULLOCK, Billy Gene, US
[72] GUACIARO, Michael Anthony, US
[72] MANFREDI, Mark Christopher, US
[72] ALVARADO, Sergio Ivan, US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1998-09-02
[43] 1999-03-17
[30] US (08/931,451) 1997-09-17
[30] US (09/128,831) 1998-08-04

[21] **2,246,252**
[13] A1

[51] **Int.Cl. 6G6F9/30**
[25] EN
[54] **APPARATUS AND METHOD FOR SYSTEM CONTROL**
[54] **APPAREIL ET METHODE DE COMMANDE DES OPERATIONS D'UN SYSTEME**
[72] PAVER, Nigel C., GB
[72] DAY, Paul, GB
[71] COGENCY TECHNOLOGY INCORPORATED, CA
[71] LG SEMICON CO., LTD., KR
[22] 1998-08-31
[43] 1999-03-18
[30] US (08/932,956) 1997-09-18
[30] US (08/941,573) 1997-09-30

[21] **2,246,274**
[13] A1

[51] **Int.Cl. 6G1N21/63 6G1N21/01 6C12Q1/68**
[25] EN
[54] **AUTOMATED INCUBATOR AND READER FOR NUCLEIC ACID ASSAYS**
[54] **ETUVE AUTOMATISEE ET APPAREIL DE LECTURE POUR ESSAIS SUR LES ACIDES NUCLEIQUES**
[72] SCRIVENS, Brian G., US
[72] O'KEEFE, Christian V., US
[72] HANSEN, Timothy, US
[72] ANDREWS, Jeffrey P., US
[72] FAILING, Frank L., US
[72] POPE, Willard C., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-09-01
[43] 1999-03-15
[30] US (08/929,895) 1997-09-15

[21] **2,246,464**
[13] A1

[51] **Int.Cl. 6E4D1/28**
[25] EN
[54] **TRIPLE LAMINATE ROOFING SHINGLE**
[54] **BARDEAUX DE TOITURE A TROIS COUCHES DE REVETEMENT**
[72] COLEMAN, Virginia K., US
[72] McCUMBER, Leonard D., US
[72] JOLITZ, Randal J., US
[71] TAMKO ROOFING PRODUCTS, US
[22] 1998-09-02
[43] 1999-03-18
[30] US (08/933,160) 1997-09-18

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,246,472**
[13] A1
[51] **Int.Cl. 6H4M11/06 6H4L12/12**
[25] EN
[54] **VIRTUAL CALL CENTER**
[54] **CENTRE TELEPHONIQUE VIRTUEL**
[72] WANG, Shaoqing Q., US
[72] WEBER, Roy Philip, US
[72] WESTRICH, Robert S., US
[72] SILVERMAN, David Phillip, US
[72] FOLADARE, Mark Jeffrey, US
[72] GOLDMAN, Shelley B., US
[71] AT&T CORP., US
[22] 1998-09-03
[43] 1999-03-18
[30] US (08/933,518) 1997-09-18

[21] **2,246,509**
[13] A1
[51] **Int.Cl. 6H4N7/08 6H4N7/50 6H4B1/69**
[25] EN
[54] **METHOD OF ADDING INFORMATION TO VIDEO SIGNAL AND INFORMATION ADDING DEVICE**
[54] **METHODE ET DISPOSITIF D'ADDITION D'INFORMATIONS A UN SIGNAL VIDEO**
[72] KIMURA, Yuji, JP
[72] MORIWAKI, Hisayoshi, JP
[72] KOHASHI, Takashi, JP
[72] OGINO, Akira, JP
[72] IKEDA, Nozomu, JP
[71] SONY CORPORATION, JP
[22] 1998-09-04
[43] 1999-03-17
[30] JP (P09-252176) 1997-09-17

[21] **2,246,529**
[13] A1
[51] **Int.Cl. 6B67C7/00**
[25] EN
[54] **PLANT FOR CLEANING A FILLING PLANT**
[54] **SYSTEME DE NETTOYAGE POUR INSTALLATION DE REMPLISSAGE**
[72] SCHMIDT, Michael, G., DE
[71] UNILEVER PLC, GB
[22] 1998-09-03
[43] 1999-03-18
[30] DE (G19741242.4) 1997-09-18

[21] **2,246,590**
[13] A1
[51] **Int.Cl. 6B62M23/02**
[25] EN
[54] **ELECTRICALLY DRIVEN BICYCLE**
[54] **BICYCLETTE A ENTRAINEMENT ELECTRIQUE**
[72] ADOMI, Kenzo, JP
[72] MITSUEDA, Hirofumi, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1998-09-04
[43] 1999-03-16
[30] JP (HEI 9-(1997)-250386) 1997-09-16
[30] JP (HEI 9-(1997)-250384) 1997-09-16
[30] JP (HEI 9-(1997)-250385) 1997-09-16
[30] JP (HEI 10(1998)-16253) 1998-01-28

[21] **2,246,639**
[13] A1
[51] **Int.Cl. 6A61K7/46 6G1N13/00 6G1N37/00 6C8L3/04 6C8L29/04 6A61K7/06 6C8L83/08 6A61K7/48**
[25] EN
[54] **TARGETED DELIVERY OF ACTIVE/BIOACTIVE AND PERFUMING COMPOSITIONS INCLUDING COMPOSITIONS FOR FRAGRANCING AT LEAST ONE PERFUMABLE MATERIAL AND THE ENVIRONMENT PROXIMATE THERETO, METHODS FOR USING SAME AND PROCESSES FOR PREPARING SAME; AND NOVEL COMPONENTS OF THE COMPOSITIONS AND NOVEL USES OF COMPONENTS OF THE COMPOSITIONS AND PROCESS FOR TESTING ETC...**
[54] **ADMINISTRATION CIBLEE DE COMPOSITIONS PARFUMANTES ACTIVES/BIOACTIVES, INCLUANT DES COMPOSITIONS POUR PARFUMER AU MOINS UNE MATIERE PARFUMABLE ET LE MILIEU VOISIN DE CELLE-CI; METHODES POUR LES UTILISER ET LES PREPARER; NOUVEAUX CONSTITUANTS DES COMPOSITIONS ET NOUVELLES UTILISATIONS DES CONSTITUANTS DES COMPOSITIONS; METHODES D'ANALYSES, ETC.**
[72] SHEFER, Adi, US
[72] McDERMOTT, Keith J., US
[72] SHEFER, Shmuel David, US
[72] TAN, Chee-Teck, US
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 1998-09-03
[43] 1999-03-18
[30] US (08/933,599) 1997-09-18
[30] US (08/961,561) 1997-10-30
[30] US (09/064,732) 1998-04-23

[21] **2,246,784**
[13] A1
[51] **Int.Cl. 6F16C1/24 6G1M13/02**
[25] EN
[54] **PIGMENTED CABLE LUBRICANT CABLE**
[54] **LUBRIFIANT PIGMENTE POUR CABLE**
[72] JUSICK, Michael R., US
[71] TELEFLEX INCORPORATED, US
[22] 1998-09-08
[43] 1999-03-15
[30] US (08/929,563) 1997-09-15

[21] **2,246,827**
[13] A1
[51] **Int.Cl. 6H1M10/02**
[25] EN
[54] **SODIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU SODIUM**
[72] KAWASETSU, Nozomu, JP
[72] IWAMOTO, Keiichi, JP
[72] SAWATA, Akihiro, JP
[72] SUDOU, Katsuzou, JP
[72] FUKAGAWA, Masayuki, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-04
[43] 1999-03-16
[30] JP (9-250339) 1997-09-16
[30] JP (10-69651) 1998-03-19

[21] **2,246,847**
[13] A1
[51] **Int.Cl. 6A1K7/06**
[25] EN
[54] **DEVICE AND METHOD FOR WATERING A PET**
[54] **DISPOSITIF ET METHODE D'ABREUUREMENT POUR ANIMAL DOMESTIQUE**
[72] KIRSCHNER, Jonathan, US
[71] KIRSCHNER, Jonathan, US
[22] 1998-09-09
[43] 1999-03-18
[30] US (08/933,180) 1997-09-18
[30] US (UNKNOWN) 1998-09-03

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,246,851**
[13] A1

[51] **Int.Cl. 6B65G29/00**
[25] EN
[54] **STAR FEEDER FOR TRANSFER-
RING OBJECTS FROM A FIRST CON-
VEYING MEANS TO A SECOND
CONVEYING MEANS**
[54] **DISPOSITIF D'ALIMENTATION
EN ETOILE POUR LE TRANSFERT
D'ARTICLES ENTRE UN PREMIER ET
UN DEUXIEME CONVOYEURS**
[72] BUECHI, Robert, CH
[71] IPT WEINFELDEN AG, CH
[22] 1998-09-11
[43] 1999-03-18
[30] CH (1997 2200/97) 1997-09-18

[21] **2,246,900**
[13] A1

[51] **Int.Cl. 6B22D11/06**
[25] EN
[54] **STRIP CASTING APPARATUS
[54] INSTALLATION DE COULEE
CONTINUE D'UNE BANDE DE METAL**
[72] KATO, Heiji, JP
[72] FISH, John Andrew, AU
[71] ISHIKAWAJIMA-HARIMA HEAVY
INDUSTRIES COMPANY LIMITED, JP
[71] BHP STEEL (JLA) PTY LTD, AU
[22] 1998-09-09
[43] 1999-03-18
[30] AU (PO9253) 1997-09-18
[30] AU (PP3752) 1998-05-28

[21] **2,246,919**
[13] A1

[51] **Int.Cl. 6G3G15/20**
[25] EN
[54] **CERAMICS HEATER FOR FIXING
TONER IMAGE**
[54] **DISPOSITIF DE CHAUFFAGE A
ELEMENT DE CERAMIQUE SERVANT
A FIXER UNE IMAGE REVELEE**
[72] YUSHIO, Yasuhisa, JP
[72] NAKATA, Hirohiko, JP
[72] NATSUHARA, Masuhiro, JP
[71] SUMITOMO ELECTRIC INDUS-
TRIES, LTD., JP
[22] 1998-09-11
[43] 1999-03-17
[30] JP (9-251906) 1997-09-17

[21] **2,246,854**
[13] A1

[51] **Int.Cl. 6B62B5/02**
[25] EN
[54] **TRANSPORTING DEVICE**
[54] **DISPOSITIF DE TRANSPORT**
[72] ALBER, Ulrich, DE
[71] ALBER ANTRIEBSTECHNIK GMBH,
DE
[22] 1998-09-11
[43] 1999-03-19
[30] DE (197 45 153.5) 1997-09-19

[21] **2,246,915**
[13] A1

[51] **Int.Cl. 6C10L3/10**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF
WATER, CO₂, ETHANE AND C₃+ HY-
DROCARBONS FROM A GAS STREAM**
[54] **PROCEDE POUR L'ELIMINATION
DE L'EAU, DU CO₂, DE L'ETHANE ET
DES HYDROCARBURES, COMPOR-
TANT 3 OU PLUS DE 3 ATOMES DE
CARBONE, D'UN CIRCUIT DE GAZ**
[72] GOLDEN, Timothy Christopher, US
[72] KRATZ, Wilbur Clymer, US
[72] KALBASSI, Mohammad Ali, GB
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 1998-09-09
[43] 1999-03-16
[30] US (08/931,045) 1997-09-16

[21] **2,246,942**
[13] A1

[51] **Int.Cl. 6C7C15/46 6C7C7/20 6C7C15/
44 6C7C15/58**
[25] EN
[54] **PROCESS FOR INHIBITING POLY-
MERIZATION DURING DISTILLA-
TION OF VINYL AROMATICS**
[54] **METHODE POUR L'INHIBITION
DE LA POLYMERISATION PENDANT
LA DISTILLATION D'AROMATIQUES
VINYLIQUES**
[72] KUREK, Paul R., US
[72] FRAME, Robert R., US
[71] UOP LLC, US
[22] 1998-09-11
[43] 1999-03-17
[30] US (932,202) 1997-09-17

[21] **2,246,881**
[13] A1

[51] **Int.Cl. 6C25D17/10**
[25] EN
[54] **ANODE FOR OXYGEN EVOLU-
TION IN ELECTROLYTES CONTAIN-
ING MANGANESE AND FLUORIDES**
[54] **ANODE POUR LA LIBERATION
D'OXYGENE DANS LES ELECTRO-
LYTES RENFERMANT DU MANGA-
NESE ET DES FLUORURES**
[72] ZIONI, Federico, IT
[72] ORNELAS, Ruben Jacobo, IT
[72] NEVOSI, Ulderico, IT
[72] NIDOLA, Antonio, IT
[71] DE NORA S.P.A., IT
[22] 1998-09-10
[43] 1999-03-17
[30] IT (MI97A002107) 1997-09-17

[21] **2,246,916**
[13] A1

[51] **Int.Cl. 6A61F5/453 6A61F13/15**
[25] EN
[54] **URINE-RECEIVING PAD FOR
MEN**
[54] **TAMPON POUR ABSORBER
L'URINE DESTINE AUX HOMMES**
[72] WADA, Ichiro, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-09-10
[43] 1999-03-17
[30] JP (251764/97) 1997-09-17

[21] **2,246,950**
[13] A1

[51] **Int.Cl. 6F21V21/04 6F21V25/12**
[25] EN
[54] **FIRE RESISTANT LIGHTING EN-
CLOSURE**
[54] **APPAREIL D'ECLAIRAGE RESIS-
TANT AU FEU**
[72] MONSON, Kevin J., US
[72] CALO, Edward V., US
[72] JENSEN, Christopher D., US
[71] THE LOGIC CONSTRUCTION SYS-
TEMS, L.L.C., US
[22] 1998-09-10
[43] 1999-03-16
[30] US (08/932,187) 1997-09-16

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,246,952**
[13] A1
[51] **Int.Cl. 6G6T15/50 6G6T15/00**
[25] EN
[54] **RAY CASTING METHOD USING HARDWARE**
[54] **METHODE DE LANCER DE RAYON, UTILISANT UN MATERIEL**
[72] TOEDA, Kengo, JP
[72] TOMITA, Masaharu, JP
[72] SUTOU, Yuki, JP
[72] ISHIKAWA, Masashi, JP
[72] YAMANE, Daisaku, JP
[72] YAMATO, Sachio, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1998-09-10
[43] 1999-03-16
[30] JP (HEI 9-251024) 1997-09-16

[21] **2,246,966**
[13] A1
[51] **Int.Cl. 6F24F13/075**
[25] EN
[54] **AIR DIFFUSERS AND DEFLECTOR STRUCTURE THEREFOR**
[54] **DIFFUSEURS D'AIR ET STRUCTURE DE DEFLECTEUR POUR DIFFUSEUR D'AIR**
[72] SCHMIDT, Donald J., CA
[71] E.H. PRICE LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,768) 1997-09-15

[21] **2,246,967**
[13] A1
[51] **Int.Cl. 6E1D19/12 6E4C5/16 6E4C2/42**
[25] EN
[54] **AN AUTOMATED WELDLESS INTER-LOCKING GRATING ASSEMBLY FOR BRIDGE DECKS AND LIKE STRUCTURES**
[54] **ENSEMBLE EN TREILLIS A EMBOITEMENT AUTOMATIQUE SANS SOUDURE POUR TABLIERS DE PONT ET STRUCTURES SEMBLABLES**
[72] IMM, Dennis M., US
[71] IMM, Dennis M., US
[22] 1998-09-14
[43] 1999-03-16
[30] US (60/058,958) 1997-09-16

[21] **2,246,969**
[13] A1
[51] **Int.Cl. 6F1D9/02**
[25] EN
[54] **GAS TURBINE STATIONARY BLADE UNIT**
[54] **ENSEMBLE D'AUBES FIXES POUR TURBINE A GAZ**
[72] TADA, Hiroji, JP
[72] TOMITA, Yasuoki, JP
[72] HASHIMOTO, Yukihiko, JP
[72] AKAGI, Koichi, JP
[72] KATAOKA, Masahito, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1998-09-14
[43] 1999-03-17
[30] JP (9-252098) 1997-09-17
[30] JP (9-289821) 1997-10-22

[21] **2,246,970**
[13] A1
[51] **Int.Cl. 6B23K9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING NOZZLE AND ELECTRODE WEAR**
[54] **SYSTEME ET METHODE DE DETECTION DE L'USURE AU NIVEAU DE LA BUSE OU DE L'ELECTRODE DANS LES CHALUMEAUX A ARC DE PLASMA**
[72] OAKLEY, Thomas Franklin, US
[71] THE ESAB GROUP, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,857) 1997-09-15

[21] **2,246,975**
[13] A1
[51] **Int.Cl. 6H1L21/82 6H1L21/24 6H1S3/25**
[25] EN
[54] **METHOD OF FABRICATING SEMICONDUCTOR LASER**
[54] **METHODE DE FABRICATION D'UN LASER A SEMI-CONDUCTEURS**
[72] FUJIMOTO, Tsuyoshi, JP
[72] NAITO, Yumi, JP
[72] YAMADA, Yoshikazu, JP
[72] OKUBO, Atsushi, JP
[71] MITSUI CHEMICALS INC., JP
[22] 1998-09-14
[43] 1999-03-18
[30] JP (9-253884) 1997-09-18

[21] **2,246,980**
[13] A1
[51] **Int.Cl. 6C3C17/36**
[25] EN
[54] **HIGH LIGHT TRANSMISSION, LOW-E SPUTTER-COATED LAYER SYSTEMS AND INSULATED GLASS UNITS MADE THEREFROM**
[54] **SYSTEMES A COUCHES EN-DUITES PAR PULVERISATION, DE HAUTE TRANSMISSION DE LA LUMIERE ET DE FAIBLE EMISSIVITE, ET UNITES ISOLANTES EN VERRE FABRIQUEES AVEC CEUX-CI**
[72] LARSON, Steven L., US
[72] HARTIG, Klaus W., US
[72] LINGLE, Philip J., US
[71] GUARDIAN INDUSTRIES CORP., US
[22] 1998-09-14
[43] 1999-03-16
[30] US (08/931,356) 1997-09-16

[21] **2,246,981**
[13] A1
[51] **Int.Cl. 6H4M11/06 6H4Q3/00**
[25] EN
[54] **TELEPHONE COMMUNICATIONS NETWORK WITH ENHANCED SIGNALING AND CALL ROUTING**
[54] **RESEAU TELEPHONIQUE A AMELIORATION DE LA NUMEROTATION ET DE L'ACHEMINEMENT DES APPELS**
[72] WHITTAKER, Richard Jonathan, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,404) 1997-09-15

[21] **2,246,982**
[13] A1
[51] **Int.Cl. 6B65H23/08**
[25] EN
[54] **DEVICE FOR ADJUSTING TENSION APPLIED TO SHEET**
[54] **DISPOSITIF POUR REGLER LA TENSION EXERCÉE SUR LA FEUILLE**
[72] YASUNAGA, Itsuo, JP
[72] NOSE, Hiroshi, JP
[72] YUYAMA, Shoji, JP
[72] ETOU, Naomichi, JP
[72] AMANO, Hirokazu, JP
[71] KABUSHIKI KAISHA YUYAMA SEISAKUSHO, JP
[22] 1998-09-15
[43] 1999-03-19
[30] JP (9-254891) 1997-09-19
[30] JP (9-257175) 1997-09-22

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,246,984**
[13] A1

[51] **Int.Cl. 6B7B13/07**
[25] EN
[54] **SORTING APPARATUS**
[54] **INSTALLATION DE TRIAGE**
[72] KOFLER, Matthias, ZA
[71] DE BEERS CONSOLIDATED MINES LIMITED, ZA
[22] 1998-09-14
[43] 1999-03-15
[30] ZA (97/8293) 1997-09-15

[21] **2,246,985**
[13] A1

[51] **Int.Cl. 6A61M5/31 6A61M5/315**
[25] EN
[54] **PREFILLED SYRINGE**
[54] **SERINGUE PREREMPLIE**
[72] KAKIUTI, Makoto, JP
[72] KATO, Masahiko, JP
[72] ARAI, Jiichi, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[22] 1998-09-15
[43] 1999-03-16
[30] JP (P9-250314) 1997-09-16

[21] **2,246,986**
[13] A1

[51] **Int.Cl. 6F16L3/08 6F16L3/11**
[25] EN
[54] **DEVICE FOR CONNECTING TWO TUBES TOGETHER**
[54] **DISPOSITIF D'ASSEMBLAGE DE TUYAUX**
[72] VERNEREY, Alain, FR
[72] DELOUVEE, Bernard, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[22] 1998-09-14
[43] 1999-03-18
[30] FR (97 11630) 1997-09-18

[21] **2,246,997**
[13] A1

[51] **Int.Cl. 6B25G1/10 6B25B23/16**
[25] EN
[54] **TOOL WITH DUAL-MATERIAL HANDLE**
[54] **OUTIL AVEC MANCHE COMPOSE DE DEUX MATERIAUX**
[72] THOMPSON, Christopher D., US
[72] HOEPFL, Joseph R., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[22] 1998-09-09
[43] 1999-03-15
[30] US (08/931,086) 1997-09-15

[21] **2,247,014**
[13] A1

[51] **Int.Cl. 6G6K11/18**
[25] EN
[54] **WIRELESS MOUSE APPARATUS**
[54] **SOURIS SANS FIL ET DISPOSITIF ASSOCIE**
[72] TOGASHI, Shoichi, JP
[71] HUDSON SOFT CO., LTD., JP
[22] 1998-09-15
[43] 1999-03-16
[30] JP (9-250383) 1997-09-16

[21] **2,247,045**
[13] A1

[51] **Int.Cl. 6F16L55/16 6E21B29/10**
[25] EN
[54] **PATCH FOR FABRIC AIR TUBES**
[54] **DISPOSITIF DE RAGREMENT POUR CONDUITS D'AIR EN TISSU**
[72] JOANNOU, Constantinos J., CA
[72] RADKE, Edgar Helge Fred, CA
[71] RADKE, Edgar Helge Fred, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,446) 1997-09-15

[21] **2,247,077**
[13] A1

[51] **Int.Cl. 6H2H3/10**
[25] EN
[54] **APPARATUS PROVIDING RESPONSE TO ARC FAULTS IN A POWER DISTRIBUTION CABLE PROTECTED BY CABLE LIMITERS**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FORMATION D'ARCS DANS LES CABLES DE DISTRIBUTION D'ENERGIE PROTEGES PAR DES CIRCUITS LIMITEURS**
[72] PARRY, Robert Neville, US
[71] EATON CORPORATION, US
[22] 1998-09-14
[43] 1999-03-15
[30] US (929,636) 1997-09-15

[21] **2,247,102**
[13] A1

[51] **Int.Cl. 6H2M3/07 6H4B1/04 6H4L12/56**
[25] EN
[54] **IMPROVED POWER SUPPLY SYSTEM FOR A PACKET-SWITCHED RADIO TRANSMITTER**
[54] **SYSTEME D'ALIMENTATION AMELIORE POUR RADIOEMETTEURS UTILISANT UN MODE DE TRANSMISSION PAR PAQUETS**
[72] SCHAAFF, Carl, CA
[72] CARKNER, Steve, CA
[72] NICKERSON, Kent, CA
[72] LOWLES, Robert, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,616) 1997-09-15

[21] **2,247,132**
[13] A1

[51] **Int.Cl. 6B5C17/10**
[25] EN
[54] **MANUALLY OPERABLE SPREADING APPARATUS FOR FLOWABLE MATERIALS**
[54] **APPAREIL D'EPANDAGE A COMMANDE MANUELLE POUR MATIERES FLUIDES**
[72] MATECHUK, William, CA
[71] MATECHUK, William, CA
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,879) 1997-09-19

[21] **2,247,157**
[13] A1

[51] **Int.Cl. 6A43B23/17**
[25] EN
[54] **TOE AND METATARSAL PROTECTORS FOR SAFETY FOOTWEAR**
[54] **PROTECTEURS D'ORTEILS ET METATARSIENS POUR CHAUSSURES DE SECURITE**
[72] KRAJCIR, Dezi A., CA
[71] KRAJCIR, Dezi A., CA
[22] 1998-09-15
[43] 1999-03-19
[30] US (08/933,833) 1997-09-19

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,247,168**
[13] A1

[51] **Int.Cl. 6F16H61/14**
[25] EN
[54] **LOCK-UP CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE BLOCAGE**
[72] SAITO, Yoshiharu, JP
[72] KON, Takanori, JP
[72] FUKUCHI, Masamitsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-252533) 1997-09-17

[21] **2,247,174**
[13] A1

[51] **Int.Cl. 6F16H61/14**
[25] EN
[54] **LOCK-UP CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'EMBAYAGE A VERROU**
[72] KON, Takanori, JP
[72] INAGAWA, Yasushi, JP
[72] SAITO, Yoshiharu, JP
[72] FUKUCHI, Masamitsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-252534) 1997-09-17
[30] JP (9-257224) 1997-09-22

[21] **2,247,185**
[13] A1

[51] **Int.Cl. 6B60K28/16 6B60K6/02 6B60T8/32**
[25] EN
[54] **RUNNING STABILIZING APPARATUS TO BE MOUNTED ON VEHICLE**
[54] **DISPOSITIF D'EQUILIBRAGE DE COUPLE MOTEUR POUR VEHICULE EN MARCHÉ**
[72] ARAI, Kentaro, JP
[72] HAMADA, Tetsuro, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD, JP
[22] 1998-09-15
[43] 1999-03-18
[30] JP (253468/1997) 1997-09-18

[21] **2,247,196**
[13] A1

[51] **Int.Cl. 6B60K17/356 6B60K6/02 6B60K17/04**
[25] EN
[54] **COUPLING DEVICE BETWEEN LEFT AND RIGHT WHEELS OF VEHICLE**
[54] **DISPOSITIF D'EQUILIBRAGE DE COUPLE POUR MONTAGE ENTRE LES ROUES GAUCHE ET DROITE D'UN VEHICULE**
[72] HAMADA, Tetsuro, JP
[72] ARAI, Kentaro, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD, JP
[22] 1998-09-15
[43] 1999-03-18
[30] JP (253070/1997) 1997-09-18

[21] **2,247,213**
[13] A1

[51] **Int.Cl. 6H4N5/91 6G11B23/28 6H4N5/92**
[25] EN
[54] **RECORDING/REPRODUCING METHOD AND APPARATUS, PROCESSING APPARATUS, AND RECORDING MEDIUM FOR VIDEO SIGNAL HAVING COPY CONTROL INFORMATION**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION, APPAREIL DE TRAITEMENT ET SUPPORT D'ENREGISTREMENT DE SIGNAUX VIDEO CONTENANT DES INFORMATIONS DE CONTROLE D'OPERATIONS DECOPIE**
[72] KIMURA, Hiroyuki, JP
[72] ARAI, Takao, JP
[72] TAKEUCHI, Toshifumi, JP
[71] HITACHI, LTD., JP
[22] 1998-09-15
[43] 1999-03-17
[30] JP (9-251664) 1997-09-17

[21] **2,247,223**
[13] A1

[51] **Int.Cl. 6C4B24/28 6C4B28/00**
[25] EN
[54] **WATER-DISPERSIBLE OR WATER-SOLUBLE POLYURETHANES AS ADDITIVES FOR BUILDING MATERIALS**
[54] **POLYURETHANES HYDRODISPERSIBLES OU HYDROSOLUBLES, COMME ADDITIFS POUR MATERIAUX DE CONSTRUCTION**
[72] KNÖFEL, Dietbert, DE
[72] BÖTTGER, Karl-Georg, DE
[72] REINSCHMIDT, Anke, DE
[72] LAAS, Hans-Josef, DE
[72] MAZANEK, Jan, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-15
[30] DE (19740454.5) 1997-09-15

[21] **2,247,226**
[13] A1

[51] **Int.Cl. 6F16L3/04 6G21C13/032 6F16L3/22**
[25] EN
[54] **SYSTEM FOR SUPPORTING PIPES IN SERVICE GALLERIES, ESPECIALLY IN THE NUCLEAR INDUSTRY**
[54] **STRUCTURE POUR SUPPORTER DES TUYAUX DANS LES GALERIES TECHNIQUES, NOTAMMENT DANS L'INDUSTRIE NUCLEAIRE**
[72] POTARD, Philippe, FR
[72] DELOUVEE, Bernard, FR
[71] COMPAGNIE GENERALE DES MATIERES NUCLEAIRES, FR
[22] 1998-09-11
[43] 1999-03-18
[30] FR (97 11629) 1997-09-18

[21] **2,247,230**
[13] A1

[51] **Int.Cl. 6C8F14/18**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF LOW-VISCOSITY FLUORINATED RUBBERS**
[54] **PROCEDE DE PREPARATION DE CAOUTCHOUC FLUORE DE FAIBLE VISCOSITE**
[72] BIENER, Wilhelm-Franz, DE
[72] KRÜGER, Ralf, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-16
[30] DE (19740633.5) 1997-09-16

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,231**
[13] A1

[51] **Int.Cl. 6C7C255/50 6C7C25/13 6C7C17/20 6C7C253/30 6C7C51/62 6C7C63/70**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2,3,4,5-TETRAFLUOROBENZENE DERIVATES**
[54] **PROCEDE DE PREPARATION DE DERIVES DU 2,3,4,5-TETRAFLUOROBENZENE**
[72] NEUNER, Otto, DE
[72] BIELEFELDT, Dietmar, DE
[72] HOLZBRECHER, Michael, DE
[72] LUI, Norbert, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-11
[43] 1999-03-16
[30] DE (19740632.7) 1997-09-16

[21] **2,247,232**
[13] A1

[51] **Int.Cl. 6A61K31/545**
[25] EN
[54] **ANTIMICROBIAL COMPOSITION**
[54] **COMPOSITION MICROBIENNE**
[72] RICHTER, Hans G.F., DE
[72] HEINZE-KRAUSS, Ingrid, DE
[72] ANGEHRN, Peter, CH
[72] PAGE, Malcolm, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1998-09-11
[43] 1999-03-15
[30] EP (97115997.5) 1997-09-15

[21] **2,247,300**
[13] A1

[51] **Int.Cl. 6C9B57/04 6C9B56/00 6C7D209/46**
[25] EN
[54] **(3-OXOISOINDOLIN-1-YLIDINE)PROPANDINITRILE DERIVATIVES AND METHOD FOR PREPARING THE SAME**
[54] **DERIVES DE (3-OXO-ISO-INDOLIN-1-YLIDINE)PROPANEDINITRILE ET METHODE POUR LES PREPARER**
[72] RHEE, Tae-hyung, KR
[72] CHOI, Hyun-cheual, KR
[72] SUH, Dong-hack, KR
[71] SAMSUNG ELECTRONICS CO. LTD., KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[22] 1998-09-16
[43] 1999-03-18
[30] KR (97-47600) 1997-09-18

[21] **2,247,307**
[13] A1

[51] **Int.Cl. 6D21H11/10 6D21H19/72**
[25] EN
[54] **PAPER WEB AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **BANDE DE PAPIER CONTINUE ET METHODE DE PRODUCTION**
[72] PITKÄNEN, Maija, FI
[72] LESKELÄ, Markku, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973704) 1997-09-16

[21] **2,247,309**
[13] A1

[51] **Int.Cl. 6D21H19/38 6D21H23/34**
[25] EN
[54] **METHOD FOR COATING WEBS**
[54] **METHODE DE COUCHAGE POUR BANDES DE MATERIAU**
[72] LESKELÄ, Markku, FI
[72] PITKÄNEN, Maija, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973703) 1997-09-16

[21] **2,247,331**
[13] A1

[51] **Int.Cl. 6A1F15/14**
[25] EN
[54] **BALE WAGON APPARATUS**
[54] **APPAREIL REMORQUE POUR LA MISE SOUS GAINÉ PROTECTRICE DE BALLES DE FOIN**
[72] STIRLING, William, CA
[71] STIRLING, William, CA
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,365) 1997-09-17

[21] **2,247,337**
[13] A1

[51] **Int.Cl. 6A47K7/04 6A61F11/00**
[25] EN
[54] **SAFETY ACCESSORY FOR FABRIC AND WAX CONES USED IN CLEANING THE EAR CAVITY**
[54] **ACCESSOIRE DE SECURITE POUR CONES DE TISSU OU DE CIRE QUI SERVENT A NETTOYER LA CAVITE DE L'OREILLE**
[72] GIANARDI, Massimiliano, IT
[71] OTOSAN DI GIANARDI MASSIMILIANO, IT
[22] 1998-09-15
[43] 1999-03-16
[30] IT (FO97A000022) 1997-09-16

[21] **2,247,347**
[13] A1

[51] **Int.Cl. 6B29C47/66 6B29C47/38**
[25] EN
[54] **SCREW-TYPE EXTRUSION MACHINE**
[54] **EXTRUDEUSE A VIS**
[72] SAUTER, Rainer, DE
[72] WELLER, Ulrich, DE
[71] KRUPP WERNER & PFLEIDERER GMBH, DE
[22] 1998-09-16
[43] 1999-03-17
[30] DE (197 40 836.2) 1997-09-17
[30] DE (198 37 171.3) 1998-08-17

[21] **2,247,532**
[13] A1

[51] **Int.Cl. 6D21C9/14 6D21C9/153**
[25] EN
[54] **PROCESS FOR BLEACHING A PAPER PULP WITH OZONE AND CHLORINE DIOXIDE**
[54] **METHODE DE BLANCHIMENT D'UNE PATE A PAPIER A L'AIDE D'OZONE ET DE DIOXYDE DE CHLORE**
[72] MUGUET, Michel, FR
[72] HORNSEY, Derek, CA
[72] TRICHET, Alain, FR
[71] L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS, FR
[22] 1998-09-11
[43] 1999-03-15
[30] FR (97/11446) 1997-09-15

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] 2,247,533
[13] A1

[51] Int.Cl. 6D21H11/08 6D21H11/10
6D21H19/72
[25] EN
[54] PROCESS FOR PREPARING A PAPER WEB
[54] PROCESSUS DE PREPARATION D'UNE BANDE CONTINUE DE PAPIER
[72] NYGARD, Stina, FI
[72] PITKÄNEN, Maija, FI
[72] LESKELÄ, Markku, FI
[72] ANÄS, Eeva, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973705) 1997-09-16

[21] 2,247,539
[13] A1

[51] Int.Cl. 6A22C17/16
[25] EN
[54] METHOD AND APPARATUS FOR CLEANING ANIMAL INTESTINES
[54] METHODE ET APPAREIL DE NETTOYAGE D'INTESTINS D'ANIMAUX
[72] BURKE, Thomas J., US
[71] M&P CHITLIN COMPANY, INC., US
[22] 1998-09-16
[43] 1999-03-16
[30] US (08/931,797) 1997-09-16

[21] 2,247,542
[13] A1

[51] Int.Cl. 6D21H11/10 6D21H19/72
6D21H19/80
[25] EN
[54] PROCESS FOR PREPARING BASE PAPER FOR FINE PAPER
[54] PROCEDE DE FABRICATION D'UN PAPIER SUPPORT POUR PAPIER FIN
[72] LESKELÄ, Markku, FI
[72] NISKANEN, Kaarlo Johannes, FI
[72] PITKÄNEN, Maija, FI
[72] NYGARD, Stina, FI
[71] METSÄ-SERLA OYJ, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973706) 1997-09-16

[21] 2,247,549
[13] A1

[51] Int.Cl. 6H1B11/22
[25] EN
[54] COMPOSITE CABLE
[54] CABLE COMPOSITE
[72] BARRETT, Louis A., US
[71] SIECOR CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/931,634) 1997-09-16

[21] 2,247,550
[13] A1

[51] Int.Cl. 6H4M11/06
[25] EN
[54] METHOD FOR TRANSMITTING DATA SIGNALS ON ANALOG SUBSCRIBER LINES
[54] METHODE DE TRANSMISSION DE SIGNAUX DE DONNEES SUR DES LIGNES D'ABONNE ANALOGIQUES
[72] KUNISCH, Paul, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1998-09-14
[43] 1999-03-16
[30] DE (197 40 721.8) 1997-09-16

[21] 2,247,551
[13] A1

[51] Int.Cl. 6C7K5/072 6C7D401/04
6A61K38/05 6C7D405/12 6A61K31/415
6A61K31/44 6C7F9/6506 6C7F9/6558
6A61K31/675 6C7D233/74 6C7D233/86
[25] EN
[54] NOVEL IMIDAZOLIDINE DERIVATIVES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM
[54] NOUVEAUX DERIVES D'IMIDAZOLIDINE; LEUR PREPARATION ET LEUR UTILISATION; PREPARATIONS PHARMACEUTIQUES QUI EN RENFERMENT
[72] WEHNER, Volkmar, DE
[72] STILZ, Hans Ulrich, DE
[72] SCHMIDT, Wolfgang, DE
[72] SEIFFGE, Dirk, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[22] 1998-09-16
[43] 1999-03-18
[30] DE (19741235.1) 1997-09-18

[21] 2,247,555
[13] A1

[51] Int.Cl. 6H4N5/21 6H4N5/44 6H4B1/68
[25] EN
[54] NTSC INTERFERENCE DETECTORS USING COMB FILTERS THAT SUPPRESS DTV PILOT CARRIER TO EXTRACT NTSC ARTIFACTS
[54] DETECTEURS DE BROUILLAGE NTSC UTILISANT DES FILTRES EN PEIGNE QUI SUPPRIMENT LA PORTEUSE PILOTE DTV AFIN D'EXTRAIRE LES ARTEFACTS NTSC
[72] LIMBERG, Allen LeRoy, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1998-09-16
[43] 1999-03-19
[30] US (08/933,934) 1997-09-19
[30] US (08/937,740) 1997-09-25

[21] 2,247,556
[13] A1

[51] Int.Cl. 6B60C23/00 6B29C69/00
6B29C39/18
[25] EN
[54] METHOD AND APPARATUS FOR BONDING AN ACTIVE TAG TO A PATCH AND A TIRE
[54] METHODE ET APPAREIL POUR COLLER UNE MARQUE ACTIVE SUR UNE DECOUPURE ET SUR UN PNEU
[72] WALENGA, Guy J., US
[72] KOCH, Russell W., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1998-09-16
[43] 1999-03-17
[30] US (08/932,091) 1997-09-17

[21] 2,247,558
[13] A1

[51] Int.Cl. 6A61K7/48 6A61K7/40
[25] EN
[54] SURFACTANT FREE RINSE-OFF SKIN CONDITIONING FORMULATION
[54] FORMULATION DE REVITALISANT POUR LA PEAU A RINCER, EXEMPT DE SURFACTANT
[72] REUSCH, Rick, US
[71] THE ANDREW JERGENS COMPANY, US
[22] 1998-09-14
[43] 1999-03-19
[30] US (08/933,985) 1997-09-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,564**
[13] A1

[51] **Int.Cl. 6C4B40/00 6C4B35/00 6C4B24/28**
[25] EN
[54] **PROCESS FOR IMPROVING THE PLASTICITY OF CERAMIC COMPOSITIONS AND FOR REVERSING THIS EFFECT**
[54] **METHODE POUR AMELIORER LA PLASTICITE DE COMPOSITIONS CERAMIQUES ET POUR INVERSER CET EFFET**
[72] MORITZ, Ralf, DE
[72] LITZINGER, Ulrich, DE
[72] LEHMANN, Bernhard, DE
[72] JOENTGEN, Winfried, DE
[72] GROTH, Torsten, DE
[72] MENZEL, Thomas, DE
[72] SCHUBART, Rüdiger, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-14
[43] 1999-03-17
[30] DE (19740787.0) 1997-09-17

[21] **2,247,567**
[13] A1

[51] **Int.Cl. 6A21D10/00 6A21D10/04**
[25] EN
[54] **DRY MIX FOR BAKED GOODS WITH GELLAN GUM AND METHOD OF PREPARATION**
[54] **MELANGE SEC POUR PRODUITS DE PATISSERIE COMPRENANT DE LA GOMME GELLANE, ET METHODE DE PREPARATION CONNEXE**
[72] FRANKE, Caroline M., US
[72] PALMER, Kenneth L., US
[71] GENERAL MILLS, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,827) 1997-09-15

[21] **2,247,569**
[13] A1

[51] **Int.Cl. 6D21H21/30**
[25] EN
[54] **A METHOD FOR OPTICALLY BRIGHTENING PAPER**
[54] **METHODE POUR LE BLANCHIMENT OPTIQUE DU PAPIER**
[72] ENGELHARDT, Thomas, DE
[72] ROHRINGER, Peter, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1998-09-14
[43] 1999-03-16
[30] EP (97810668.0) 1997-09-16

[21] **2,247,571**
[13] A1

[51] **Int.Cl. 6C8F4/622 6C8F2/34**
[25] EN
[54] **TWO-COMPONENT SUPPORTED CATALYSTS AND THEIR USE FOR GAS-PHASE POLYMERISATION**
[54] **CATALYSEURS SUR SUPPORT, A DEUX CONSTITUANTS, ET UTILISATION POUR LA POLYMERISATION EN PHASE GAZEUSE**
[72] STEINHAUSER, Norbert, DE
[72] WINDISCH, Heike, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1998-09-16
[43] 1999-03-19
[30] DE (19741402.8) 1997-09-19

[21] **2,247,573**
[13] A1

[51] **Int.Cl. 6C8F2/26 6C9D5/02**
[25] EN
[54] **ETHYLENE/VINYL ACETATE LATEX BINDERS AND PAINTS PREPARED WITH SURFACE-ACTIVE INITIATORS**
[54] **PEINTURES ET LIANTS A BASE DE LATEX D'ETHYLENE-ACETATE DE VINYLE, PREPARES A L'AIDE D'INITIATEURS TENSIOACTIFS**
[72] TINAMISAN, Judie Mae, CA
[72] YEARWOOD, Godric S., CA
[72] FARWAHA, Rajeev, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/929,971) 1997-09-16

[21] **2,247,576**
[13] A1

[51] **Int.Cl. 6D6M15/37**
[25] EN
[54] **CROSSLINKABLE FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS RETICULABLES POUR LE TRAITEMENT DE TISSUS**
[72] RODRIGUES, Klein A., US
[72] FURR, James B., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/933,623) 1997-09-16

[21] **2,247,578**
[13] A1

[51] **Int.Cl. 6C8G73/10 6G2B1/04 6G2B6/10**
[25] EN
[54] **POLYIMIDE FOR OPTICAL COMMUNICATIONS AND METHOD FOR PREPARING THE SAME**
[54] **POLYIMIDE POUR COMMUNICATIONS OPTIQUES ET METHODE POUR LE PREPARER**
[72] CHUNG, Eun-young, KR
[72] RHEE, Tae-hyung, KR
[72] SUH, Dong-hack, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[22] 1998-09-16
[43] 1999-03-18
[30] KR (97-47599) 1997-09-18

[21] **2,247,581**
[13] A1

[51] **Int.Cl. 6H1R13/52 6H1R33/965**
[25] EN
[54] **CONNECTOR FOR ARMORED ELECTRICAL CABLE**
[54] **CONNECTEUR POUR CABLE ELECTRIQUE ARME**
[72] MICHAUD, Alain, CA
[72] NATTEL, William, CA
[71] THOMAS & BETTS CORPORATION, US
[22] 1998-09-16
[43] 1999-03-16
[30] US (931,181) 1997-09-16

[21] **2,247,582**
[13] A1

[51] **Int.Cl. 6H4N5/33 6H4N7/18**
[25] EN
[54] **IMAGING SYSTEM FUNCTIONING ON SUBMILLIMETER WAVES**
[54] **SYSTEME D'IMAGERIE UTILISANT LES ONDES DECIMILLIMETRIQUES**
[72] SIPILÄ, Heikki, FI
[72] VIITANEN, Veli-Pekka, FI
[72] LUUKANEN, Arttu, FI
[71] METOREX INTERNATIONAL OY, FI
[22] 1998-09-16
[43] 1999-03-16
[30] FI (973699) 1997-09-16

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,247,584**
[13] A1
[51] **Int.Cl. 6G7B17/00 6G7B17/02**
[25] EN
[54] **IMPROVED MAN-MACHINE INTERFACE**
[54] **INTERFACE HOMME-MACHINE AMELIORE**
[72] FLÜCKIGER, Daniel, CH
[72] ROSENKRANZ, Daniel, CH
[71] ASCOM HASLER MAILING SYSTEMS AG, CH
[22] 1998-09-16
[43] 1999-03-16
[30] US (60/059,099) 1997-09-16
[30] US (09/152,959) 1998-09-14

[21] **2,247,586**
[13] A1
[51] **Int.Cl. 6H1L29/34 6B8B11/00 6C30B33/00 6B8B3/04 6C30B29/00 6H1L21/302 6H1L21/306**
[25] EN
[54] **POLYCRYSTALLINE SILICON**
[54] **SILICIUM POLYCRISTALLIN**
[72] SEIFERT, Dieter, DE
[72] SCHMIDBAUER, Wilhelm, DE
[72] WEIZBAUER, Susanne, DE
[72] WOCHNER, Hanns, DE
[72] DIETL, Josef, DE
[72] OTT, Werner, DE
[72] PICHLER, Herbert, AT
[72] BAUER, Theresia, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1998-09-15
[43] 1999-03-19
[30] DE (197 41 465.6) 1997-09-19

[21] **2,247,588**
[13] A1
[51] **Int.Cl. 6H4L12/46 6H4L12/56**
[25] EN
[54] **METHODS AND APPARATUS FOR INTERWORKING ATM ADAPTATION LAYER FORMATS**
[54] **METHODES ET APPAREILS D'INTERRESEAUTAGE DE FORMATS DE COUCHE D'ADAPTATION MTA**
[72] BERNSTEIN, Greg M., US
[72] GULLICKSEN, Jeffrey T., US
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-15
[43] 1999-03-16
[30] US (08/931,649) 1997-09-16

[21] **2,247,593**
[13] A1
[51] **Int.Cl. 6A63B55/00 6A63B55/08**
[25] EN
[54] **CONVERTIBLE GOLF CART AND BAG DEVICE AND METHOD OF CONVERTING SAME**
[54] **CHARIOT ET SAC DE GOLF TRANSFORMABLES, ET METHODE DE TRANSFORMATION DE CES ARTICLES**
[72] WINTON, Harry D., US
[71] WINTON, Harry D., US
[22] 1998-09-16
[43] 1999-03-19
[30] US (933,808) 1997-09-19

[21] **2,247,595**
[13] A1
[51] **Int.Cl. 6G6T1/20**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND METHOD THEREOF, AND TRANSMISSION MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATION ET METHODE CORRESPONDANTE, ET MOYEN DE TRANSMISSION**
[72] OKA, Masaaki, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1998-09-16
[43] 1999-03-17
[30] JP (P09-252093) 1997-09-17

[21] **2,247,596**
[13] A1
[51] **Int.Cl. 6B42D15/10 6B44F1/12 6B41M3/14**
[25] EN
[54] **NUMBERED DATA CARRIERS AND A METHOD FOR PRODUCTION THEREOF**
[54] **SUPPORTS DE DONNEES NUMEROTES ET METHODE DE PRODUCTION DE CES SUPPORTS**
[72] MÜRL, Gerhard, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[22] 1998-09-16
[43] 1999-03-17
[30] DE (197 40 920.2) 1997-09-17

[21] **2,247,601**
[13] A1
[51] **Int.Cl. 6G11B7/013 6G11B7/00 6G11B23/00 6H4N5/85**
[25] EN
[54] **OPTICAL DISC RECORDING APPARATUS, COMPUTER-READABLE RECORDING MEDIUM RECORDING A FILE MANAGEMENT PROGRAM, AND OPTICAL DISC**
[54] **APPAREIL D'ENREGISTREMENT A DISQUE OPTIQUE, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A ENREGISTRER UN PROGRAMME DE GESTION DE FICHIERS ET DISQUE OPTIQUE CONNEXE**
[72] TAMAKOSHI, Yasushi, JP
[72] GOTOH, Yoshiho, JP
[72] NAKATANI, Tokuo, JP
[72] MURASE, Kaoru, JP
[72] KATO, Hiroshi, JP
[72] OKADA, Tomoyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251991) 1997-09-17
[30] JP (10-92044) 1998-04-03
[30] JP (10-114665) 1998-04-24

[21] **2,247,602**
[13] A1
[51] **Int.Cl. 6E4D3/35 6B32B13/12 6B32B5/20**
[25] EN
[54] **COMPOSITE ROOFING MEMBERS HAVING IMPROVED DIMENSIONAL STABILITY AND RELATED METHODS**
[54] **ELEMENTS DE COUVERTURE COMPOSITES OFFRANT UNE MEILLEURE STABILITE DIMENSIONNELLE ET METHODES CONNEXES**
[72] CLAYTON, Thomas M., US
[72] LETTS, John B., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1998-09-14
[43] 1999-03-15
[30] US (08/929,703) 1997-09-15

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,603**
[13] A1

[51] **Int.Cl. 6G11B7/013 6G11B7/00 6G11B23/00 6H4N5/85**
[25] EN
[54] **OPTICAL DISC, RECORDING APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **DISQUE OPTIQUE, APPAREIL D'ENREGISTREMENT ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] NAKATANI, Tokuo, JP
[72] TSUGA, Kazuhiro, JP
[72] OKADA, Tomoyuki, JP
[72] SAEKI, Shinichi, JP
[72] MURASE, Kaoru, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251993) 1997-09-17
[30] JP (9-252000) 1997-09-17
[30] JP (10-251068) 1998-09-04

[21] **2,247,606**
[13] A1

[51] **Int.Cl. 6H1H73/36**
[25] EN
[54] **MOLDED CASE CIRCUIT BREAKER AND MOVING CONDUCTOR ASSEMBLY THEREFOR**
[54] **DISJONCTEUR EN BOITIER MOULE AVEC ENSEMBLE DE CONDUCTEUR INTEGRE**
[72] HELMS, Roger William, US
[72] FISCHER, Kenneth Martin, US
[72] BECK, Henry Richard, US
[72] LITTLE, David Edward, US
[72] HUMBERT, Joseph Bell, US
[71] EATON CORPORATION, US
[22] 1998-09-17
[43] 1999-03-18
[30] US (08/932,987) 1997-09-18

[21] **2,247,626**
[13] A1

[51] **Int.Cl. 6G11B7/013 6G11B7/00 6G11B23/00 6G11B27/034 6H4N5/85**
[25] EN
[54] **OPTICAL DISC, VIDEO DATA EDITING APPARATUS, COMPUTER-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM, REPRODUCTION APPARATUS FOR THE OPTICAL DISC, AND COMPUTER-READABLE RECORDING MEDIUM STORING AN REPRODUCTION PROGRAM**
[54] **DISQUE OPTIQUE, APPAREIL D'EDITION DE DONNEES VIDEO, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION, APPAREIL DE LECTURE DE DISQUE OPTIQUE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME DE LECTURE**
[72] HAMASAKA, Hiroshi, JP
[72] SAEKI, Shinichi, JP
[72] TSUGA, Kazuhiro, JP
[72] OKADA, Tomoyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251994) 1997-09-17

[21] **2,247,629**
[13] A1

[51] **Int.Cl. 6G11B27/034 6G11B23/00 6G11B27/026**
[25] EN
[54] **VIDEO DATA EDITING APPARATUS AND COMPUTER-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM**
[54] **APPAREIL D'EDITION DE DONNEES VIDEO ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION**
[72] NAKATANI, Tokuo, JP
[72] SAEKI, Shinichi, JP
[72] MORITA, Mitsuaki, JP
[72] ENOKI, Nobuyuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251990) 1997-09-17
[30] JP (10-169616) 1998-06-17

[21] **2,247,636**
[13] A1

[51] **Int.Cl. 6E21B7/04 6E21B47/12 6G1V3/30 6G1V3/34**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING RESISTIVITY OF AN EARTH FORMATION**
[54] **METHODE ET APPAREIL DE MESURE DE LA RESISTIVITE D'UNE FORMATION TERRESTRE**
[72] TABANOU, Jacques R., US
[72] SEYDOUX, Jean P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1998-09-17
[43] 1999-03-19
[30] US (60/059,554) 1997-09-19

[21] **2,247,637**
[13] A1

[51] **Int.Cl. 6G11B7/013 6G11B23/00 6G11B27/034**
[25] EN
[54] **VIDEO DATA EDITING APPARATUS, OPTICAL DISC FOR USE AS A RECORDING MEDIUM OF A VIDEO DATA EDITING APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM STORING AN EDITING PROGRAM**
[54] **APPAREIL D'EDITION DE DONNEES VIDEO, DISQUE OPTIQUE UTILISE COMME SUPPORT D'ENREGISTREMENT DANS UN APPAREIL D'EDITION DE DONNEES VIDEO ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR SERVANT A STOCKER UN PROGRAMME D'EDITION**
[72] HAMASAKA, Hiroshi, JP
[72] OKADA, Tomoyuki, JP
[72] SAEKI, Shinichi, JP
[72] TSUGA, Kazuhiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (9-251995) 1997-09-17

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] **2,247,644**
[13] A1

[51] **Int.Cl. 6E21B49/08**
[25] EN
[54] **APPARATUS FOR MEASURING AND RECORDING DATA FROM BORE-HOLES**
[54] **DISPOSITIF POUR LE MESURAGE ET L'ENREGISTREMENT DE DONNEES DANS UN Puits DE FORAGE**
[72] DOOLEY, Kevin Allan, CA
[72] BELSHAW, Douglas James, CA
[72] PATEY, Ronald Ernest Russell, CA
[71] SOLINST CANADA LIMITED, CA
[22] 1998-09-18
[43] 1999-03-18
[30] GB (9719835.2) 1997-09-18

[21] **2,247,648**
[13] A1

[51] **Int.Cl. 6C12Q1/44 6C12Q1/28**
[25] EN
[54] **METHOD FOR THE DETECTION AND FOR THE DETERMINATION OF ENZYMATIC REACTIONS IN URINE**
[54] **METHODE DE DETECTION ET DE DETERMINATION DES REACTIONS ENZYMATIQUES DANS L'URINE**
[72] SCHMITZ-TREYER, Ursula, DE
[72] HOFMANN, Walter, DE
[72] GUDER, Walter, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1998-09-17
[43] 1999-03-19
[30] DE (197 41 447.8) 1997-09-19

[21] **2,247,650**
[13] A1

[51] **Int.Cl. 6A42B3/04 6A61F9/02**
[25] EN
[54] **GOGGLE MOUNTING SYSTEM WITH REMOVABLE EYELET**
[54] **DISPOSITIF DE MONTAGE DE LUNETTES PROTECTRICES A L'AIDE D'OEILLETS AMOVIBLES**
[72] LANE, Abbott Atwood, US
[71] FIREQUIP HELMETS, INC., US
[22] 1998-09-17
[43] 1999-03-18
[30] US (08/933,262) 1997-09-18

[21] **2,247,654**
[13] A1

[51] **Int.Cl. 6B22F3/12 6C22C1/04**
[25] EN
[54] **HIGH-STRENGTH, HIGH-DAMPING METAL MATERIAL AND METHOD OF MAKING THE SAME**
[54] **MATERIAU METALLIQUE A GRANDES RESISTANCE ET CAPACITE D'AMORTISSEMENT; PROCEDE DE FABRICATION**
[72] HUBER, Ulrike, DE
[72] RAUH, Rainer, DE
[72] ARZT, Eduard, DE
[71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE
[22] 1998-09-18
[43] 1999-03-18
[30] DE (197 41 019.7) 1997-09-18

[21] **2,247,659**
[13] A1

[51] **Int.Cl. 6F2D43/00 6B60K6/04**
[25] EN
[54] **CONTROL SYSTEM FOR HYBRID VEHICLE**
[54] **SYSTEME DE COMMANDE POUR VEHICULE HYBRIDE**
[72] MINAMI, Hideki, JP
[72] OSHIMA, Yoshikazu, JP
[72] TATARA, Yuseke, JP
[72] TAMAGAWA, Yutaka, JP
[72] YANO, Toru, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1998-09-17
[43] 1999-03-17
[30] JP (269191/9) 1997-09-17

[21] **2,247,660**
[13] A1

[51] **Int.Cl. 6F16D48/06 6F4B49/02 6F16D27/14 6B60H1/32**
[25] EN
[54] **PROTECTION APPARATUS FOR COMPRESSOR AND CONTROLLING METHOD OF THE SAME**
[54] **DISPOSITIF DE SECURITE POUR COMPRESSEUR ET METHODE DE CONTROLE CONNEXE**
[72] JINGU, Naoki, JP
[71] SANDEN CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (P09-255,134) 1997-09-19

[21] **2,247,664**
[13] A1

[51] **Int.Cl. 6C21D1/74**
[25] EN
[54] **ATMOSPHERIC GAS GENERATOR FOR HEAT TREATMENT**
[54] **GENERATEUR DE GAZ ATMOSPHERIQUE POUR LE TRAITEMENT THERMIQUE**
[72] KAMEI, Yasuyuki, JP
[71] OSAKA SANZO KOGYO LTD., JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (9-255662) 1997-09-19

[21] **2,247,665**
[13] A1

[51] **Int.Cl. 6F21P3/00 6F21V5/00 6F21P1/02**
[25] EN
[54] **FIREPLACE WITH SIMULATED FLAME EFFECT**
[54] **FOYER DECORATIF A SIMULATION DE FLAMMES**
[72] SPIDLA, Frederick Siegfried, CA
[71] SPIDLA, Frederick Siegfried, CA
[22] 1998-09-17
[43] 1999-03-18
[30] CA (2,215,769) 1997-09-18

[21] **2,247,666**
[13] A1

[51] **Int.Cl. 6B66C23/687**
[25] EN
[54] **SLIDE MOUNT FOR TELESCOPIC PARTS**
[54] **ORGANE DE MONTAGE COULISSANT POUR COMPOSANTS TELESCOPIQUES**
[72] VOHDIN, Kurt, DE
[72] ERDMANN, Gerd, DE
[72] NEUMANN, Hans, DE
[72] WILTS, Manfred, DE
[72] PASCHKE, Franz, DE
[71] GROVE U.S. LLC, US
[22] 1998-09-17
[43] 1999-03-18
[30] DE (19741202.5) 1997-09-18

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,676**
[13] A1

[51] **Int.Cl. 6F24D3/10 6F24D19/10 6F24D3/14 6F24H9/20**
[25] EN
[54] **DISTRIBUTION DEVICE FOR A LIQUID MEDIUM-OPERATED CIRCUIT OF A HEATING OR COOLING SYSTEM**
[54] **DISPOSITIF POUR ASSURER LA DISTRIBUTION DU LIQUIDE A L'INTERIEUR DES CIRCUITS INDIVIDUELS DANS UNE INSTALLATION DE CHAUFFAGE OU DE REFROIDISSEMENT**
[72] DUMSER, Josef, DE
[71] DUMSER METALLBAU GMBH & CO. KG, DE
[22] 1998-09-17
[43] 1999-03-18
[30] DE (297 16 779.0) 1997-09-18

[21] **2,247,679**
[13] A1

[51] **Int.Cl. 6B65G21/20**
[25] EN
[54] **IMPROVED MAGNETIC GUIDE**
[54] **GUIDE MAGNETIQUE AMELIORE**
[72] GARBAGNATI, Carlo, IT
[71] REGINA SUD S.P.A., IT
[22] 1998-09-17
[43] 1999-03-18
[30] IT (MI 97 U 000668) 1997-09-18

[21] **2,247,702**
[13] A1

[51] **Int.Cl. 6A61F5/441 6A61F5/448**
[25] EN
[54] **IMPROVEMENTS RELATING TO OSTOMY APPLIANCES**
[54] **AMELIORATIONS POUR LES ACCESSOIRES DE STOMIE**
[72] STEER, Graham E., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1998-09-18
[43] 1999-03-18
[30] GB (9719923.6) 1997-09-18
[30] GB (9719925.1) 1997-09-18

[21] **2,247,704**
[13] A1

[51] **Int.Cl. 6G2B6/44**
[25] EN
[54] **METHOD FOR PERFORMING FIXING INSIDE A CONTAINER FOR OPTICAL CONNECTION COMPONENTS**
[54] **METHODE POUR FIXER DES COMPOSANTS DE CONNEXIONS OPTIQUES A L'INTERIEUR D'UN CONTENEUR**
[72] SCHIATTONE, Francesco, IT
[71] PIRELLI CAVI E SISTEMI S.P.A., IT
[22] 1998-09-18
[43] 1999-03-18
[30] EP (97 116226.8) 1997-09-18

[21] **2,247,707**
[13] A1

[51] **Int.Cl. 6H4L12/56**
[25] EN
[54] **TRAFFIC RATE CONTROLLER IN A PACKET SWITCHING NETWORK**
[54] **SYSTEME DE CONTROLE DU TRAFIC DANS UN RESEAU DE COMMUTATION PAR PAQUETS**
[72] MURASE, Tutomu, JP
[71] NEC CORPORATION, JP
[22] 1998-09-18
[43] 1999-03-19
[30] JP (HEI-9(1997)-254401) 1997-09-19

[21] **2,247,708**
[13] A1

[51] **Int.Cl. 6B25H3/02**
[25] EN
[54] **ROLLING TOOLBOX**
[54] **COFFRE A OUTILS SUR ROULETTES**
[72] SCHMIDT, LaVern D., US
[71] MONTEZUMA WELDING & MFG., INC., US
[22] 1998-09-18
[43] 1999-03-19
[30] US (08/934,182) 1997-09-19

[21] **2,247,709**
[13] A1

[51] **Int.Cl. 6G2B27/18 6H1L31/00**
[25] EN
[54] **FOUR MIRROR EUV PROJECTION OPTICS**
[54] **SYSTEME OPTIQUE DE PROJECTION A QUATRE MIROIRS POUR L'ULTRAVIOLET EXTREME**
[72] WILLIAMSON, David M., GB
[71] SVG LITHOGRAPHY SYSTEMS, INC., US
[22] 1998-09-18
[43] 1999-03-18
[30] US (08/933,272) 1997-09-18

[21] **2,247,716**
[13] A1

[51] **Int.Cl. 6D21F7/08 6D3D15/00**
[25] EN
[54] **INDUSTRIAL FABRIC**
[54] **TISSU INDUSTRIEL**
[72] KUJI, Takehito, JP
[71] NIPPON FILCON CO., LTD., JP
[22] 1998-09-18
[43] 1999-03-19
[30] JP (9-293105) 1997-09-19

[21] **2,247,719**
[13] A1

[51] **Int.Cl. 6C9K7/00 6E21B10/60**
[25] EN
[54] **DRILLING FLUID CONCENTRATES**
[54] **CONCENTRES DE LIQUIDE DE FORAGE**
[72] HATCHMAN, Kevan, GB
[71] ALBRIGHT & WILSON UK LIMITED, GB
[22] 1998-09-21
[43] 1999-03-20
[30] GB (9720014.1) 1997-09-20

[21] **2,247,725**
[13] A1

[51] **Int.Cl. 6H4Q7/36 6H4Q7/32**
[25] EN
[54] **BASE STATION SEARCHING DEVICE**
[54] **DISPOSITIF DE RECHERCHE DE STATION DE BASE**
[72] MORIYA, Masahiro, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-21
[43] 1999-03-20
[30] JP (9-273735) 1997-09-20

Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

[21] 2,247,742
[13] A1

[51] Int.Cl. 6H4B1/69 6H4B7/216
[25] EN
[54] CDMA RADIO COMMUNICATION APPARATUS
[54] APPAREIL DE RADIOCOMMUNICATION AMRC
[72] SUZUKI, Akira, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-09-21
[43] 1999-03-20
[30] JP (9-273737) 1997-09-20

[21] 2,247,750
[13] A1

[51] Int.Cl. 6C8L75/04 6A63B23/16
[25] EN
[54] COMPRESSIBLE POLYURETHANE COMPOSITIONS HAVING MINIMAL TACK AND ARTICLES THEREFROM
[54] COMPOSITIONS DE POLYURETHANE COMPRESSIBLES AYANT UN COLLANT DE CONFECTION MINERAL MINIMAL ET ARTICLES FABRIQUES AVEC CELLES-CI
[72] RIAZI, John, US
[71] THE HYGENIC CORPORATION, US
[22] 1998-09-21
[43] 1999-03-19
[30] US (08/933,719) 1997-09-19

[21] 2,247,752
[13] A1

[51] Int.Cl. 6A47G11/00 6A47B37/04 6A47B13/08
[25] EN
[54] FITTED FURNITURE COVERS HAVING BUILT-IN DRAINAGE TROUGHS
[54] HOUSSES AJUSTEES POUR MOBILIER D'EXTERIEUR AVEC STRUCTURES INTEGRES FAVORISANT L'EGOUTTEMENT
[72] MULLER, John, US
[71] MULLER, John, US
[22] 1998-09-18
[43] 1999-03-18
[30] US (08/932,488) 1997-09-18

[21] 2,247,762
[13] A1

[51] Int.Cl. 6A47L25/00 6A47L9/10 6B1D24/22
[25] EN
[54] DEBRIS VACUUM DEVICE FOR SPAS/HOT TUBS
[54] DISPOSITIF SERVANT A ASPIRER LES DEBRIS, POUR CUVES THERMALES
[72] STONER, Michael A., US
[71] STONER, Michael A., US
[22] 1998-09-15
[43] 1999-03-15
[30] US (07/652,577) 1997-09-15

[21] 2,247,764
[13] A1

[51] Int.Cl. 6C7K17/08 6A61K49/00 6A61K51/06 6C12N11/08 6A61K9/127 6C8G65/32 6A61K39/44 6A61K47/48 6G1N33/532 6G1N33/545
[25] EN
[54] BIFUNCTIONAL WATER-SOLUBLE POLYMER DERIVATIVE AND COMPLEX CONTAINING IT
[54] DERIVE POLYMERIQUE HYDROSOLUBLE BIFONCTIONNEL ET COMPLEXE RENFERMANT CE DERIVE
[72] HOSOKAWA, Saiko, JP
[72] SUZUKI, Tsutomu, JP
[72] YADA, Nobuhisa, JP
[72] NAGAIKE, Kazuhiro, JP
[72] HIRAKAWA, Yoko, JP
[72] TAGAWA, Toshiaki, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-17
[30] JP (JP9-251624) 1997-09-17
[30] JP (JP9-251625) 1997-09-17

[21] 2,247,767
[13] A1

[51] Int.Cl. 6A61K9/70 6A61K47/10 6A61K47/12 6A61K31/565
[25] EN
[54] A NOVEL COMPOSITION FOR CONTROLLED AND SUSTAINED TRANSDERMAL ADMINISTRATION
[54] NOUVELLE COMPOSITION POUR ADMINISTRATION TRANSDERMIQUE, CONTROLEE ET PROLONGEE
[72] CARRARA, Dario, AR
[71] PERMATEC TECHNOLOGIE AG, CH
[22] 1998-09-16
[43] 1999-03-17
[30] IT (MI 97 A 002106) 1997-09-17

[21] 2,247,772
[13] A1

[51] Int.Cl. 6C7D237/32 6C7D401/04 6C7D473/04 6C7D243/08 6C7D253/08 6C7D279/08 6C7D265/22 6C7D217/24 6C7D207/38 6A61K31/40 6A61K31/47 6A61K31/495 6A61K31/53 6A61K31/535 6A61K31/54 6A61K31/55 6C7D239/88 6C7D239/96
[25] EN
[54] .ALPHA.-SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVE AND MEDICINE CONTAINING THE SAME
[54] DERIVE D'ACIDE PHENYLPROPIONIQUE SUBSTITUE EN .ALPHA. ET MEDICAMENT CONTENANT CE DERIVE
[72] ISHII, Fumio, JP
[72] KONNO, Fujiko, JP
[72] SATO, Susumu, JP
[72] NAGAO, Yoshihiro, JP
[72] HONDA, Haruyoshi, JP
[72] KOTAKE, Jiro, JP
[71] SSP CO., LTD., JP
[22] 1998-09-16
[43] 1999-03-19
[30] JP (9-255025) 1997-09-19

[21] 2,247,775
[13] A1

[51] Int.Cl. 6B8B3/04
[25] EN
[54] WET CLEANING APPARATUS
[54] APPAREIL D'EPURATION PAR VOIE HUMIDE
[72] ROTH, Paul, DE
[71] PROAIR GMBH GERÄTEBAU, DE
[22] 1998-09-18
[43] 1999-03-20
[30] DE (197 41 545.8) 1997-09-20

[21] 2,247,777
[13] A1

[51] Int.Cl. 6G3F7/20
[25] EN
[54] A PROCESS FOR MANUFACTURING MICROSTRUCTURE BODIES
[54] PROCEDE DE FABRICATION DE MICROSTRUCTURES
[72] SPITZNER, Ulrike, DE
[72] KAPITZA, Norbert, DE
[72] REINECKE, Holger, DE
[72] BALLHORN, Ralf-Ulrich, DE
[72] SCHÄFERMEIER, Bernhard, DE
[71] MICRO-PARTS GESELLSCHAFT FÜR MIKROSTRUKTURTECHNIK MBH, DE
[22] 1998-09-18
[43] 1999-03-19
[30] DE (197 41 492.3) 1997-09-19

Demandes canadiennes mises à la disponibilité du public
14 mars 1999 - 20 mars 1999

[21] **2,247,779**
[13] A1

[51] **Int.Cl. 6C12S13/00 6B9C1/10 6C2F3/34**
[25] EN
[54] **PROCESS FOR BIODEGRADATION OF A XENOBIOTIC**
[54] **PROCESSUS DE BIODEGRADATION D'UN XENOBIOTIQUE**
[72] DAUGULIS, Andrew J., CA
[72] COLLINS, Lisa D., CA
[71] DAUGULIS, Andrew J., CA
[22] 1998-09-18
[43] 1999-03-19
[30] CA (2,216,327) 1997-09-19

[21] **2,247,781**
[13] A1

[51] **Int.Cl. 6A1F15/08**
[25] EN
[54] **BALE PUSH-OFF DEVICE**
[54] **MECANISME POUSSEUR DE BALLE**
[72] FREY, Oscar, CA
[71] FREY, Oscar, CA
[22] 1998-09-18
[43] 1999-03-18
[30] CA (2,215,776) 1997-09-18

[21] **2,248,438**
[13] A1

[51] **Int.Cl. 6C8G69/14 6B29C47/00 6C8L77/02 6C8G69/08**
[25] FR
[54] **COPOLYAMIDES ET COMPOSITIONS DE POLYAMIDES, PROCEDE DE FABRICATION ET APPLICATIONS**
[54] **COPOLYAMIDES AND POLYAMIDE COMPOUNDS, THE PROCEDURE FOR PREPARING THEM AND THEIR APPLICATIONS**
[72] MONTANARI, Thibaut, FR
[72] DANG, Patrick, FR
[72] WERTH, Michael, FR
[72] BRIFFAUD, Thierry, FR
[72] BLONDEL, Philippe, FR
[71] ELF ATOCHEM S.A., FR
[22] 1998-09-16
[43] 1999-03-18
[30] FR (97 11647) 1997-09-18

[21] **2,248,441**
[13] A1

[51] **Int.Cl. 6B66F9/08 6B66F9/075 6B66F9/24**
[25] FR
[54] **CHARIOT A MAT, APTE A ETRE EMBARQUE A L'ARRIERE D'UN VEHICULE PORTEUR**
[54] **REACH TRUCK WITH RETRACTABLE MAST, DESIGNED TO BE LOADED ONTO THE REAR OF A CARRIER VEHICLE**
[72] BRAUD, Marcel-Claude, FR
[71] MANITOU BF, FR
[22] 1998-09-17
[43] 1999-03-19
[30] FR (97.11676) 1997-09-19

[21] **2,248,442**
[13] A1

[51] **Int.Cl. 6B1F7/16**
[25] FR
[54] **RONDELLE DE POSITIONNEMENT EN HAUTEUR DE L'AXE AGITATEUR D'UN COUVERCLE AGITATEUR DESTINE AUX MACHINES D'AGITATION DE PEINTURE**
[54] **WASHER FOR SETTING THE HEIGHT OF THE STIRRING SHAFT OF A STIRRING COVER DESIGNED FOR PAINT-STIRRING MACHINES**
[72] KRZYWDZIAK, Alain, FR
[71] F.A.S., FR
[22] 1998-09-18
[43] 1999-03-19
[30] FR (97 11683) 1997-09-19

**Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

<p>[21] 2,241,549 [13] A1</p> <p>[51] Int.Cl. 6G10L5/02 [25] EN [54] WAVEFORM SYNTHESIS [54] SYNTHESE DE FORMES D'ONDES [72] McLAUGHLIN, Stephen, GB [72] BANBROOK, Michael, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1998-06-24 [86] 1997-01-09 (PCT/GB97/00060) [87] 1997-07-24 (WO97/26648) [30] GB (9600774.5) 1996-01-15</p>	<p>[21] 2,246,158 [13] A1</p> <p>[51] Int.Cl. 6B60R25/04 6B60R16/02 [25] EN [54] REMOTE START, PASSIVE ANTI THEFT SECURITY SYSTEM [54] SYSTEME DE SECURITE ANTI-VOL PASSIF A MISE EN MARCHE A DISTANCE [72] BIRCHFIELD, Jerry, US [72] MANIVONE, Bounthavy, US [71] DIRECTED ELECTRONICS, INC., US [85] 1998-06-11 [86] 1997-09-19 (PCT/US97/17493) [87] 1999-03-19 [30] US (08/857,711) 1997-05-16</p>	<p>[21] 2,249,209 [13] A1</p> <p>[51] Int.Cl. 6A61C5/09 [25] EN [54] METHOD FOR PRODUCING A SUPPORT STRUCTURE FOR INLAYS, CROWNS AND BRIDGES IN DENTISTRY [54] METHODE POUR PRODUIRE UNE STRUCTURE DE SUPPORT POUR INCRUSTATIONS, COURONNES ET PONTS EN DENTISTERIE [72] WOLZ, Stefan, DE [71] WOLZ, Stefan, DE [85] 1998-09-17 [86] 1997-03-21 (PCT/DE97/00587) [87] 1997-09-25 [30] DE (196 11 734.8) 1996-03-25</p>
<p>[21] 2,241,784 [13] A1</p> <p>[51] Int.Cl. 6C8L33/02 6A61K7/00 6C8L35/00 6C8J3/12 6A61K9/16 6A61K47/32 [25] EN [54] GRANULAR MATERIALS FOR COSMETIC AND PHARMACEUTICAL PREPARATIONS [54] MATERIAU GRANULAIRE POUR PREPARATIONS PHARMACEUTIQUES ET DE COSMETIQUES [72] SCHADE, Christian, DE [72] WEKEL, Hans -Ulrich, DE [72] HEINZ, Robert, DE [72] BÖRS, Thekla, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1998-07-03 [86] 1997-01-03 (PCT/EP97/00014) [87] 1997-07-17 (WO97/25027) [30] DE (19600324.5) 1996-01-08</p>	<p>[21] 2,249,008 [13] A1</p> <p>[51] Int.Cl. 6G8B25/10 [25] EN [54] LEARN MODE FOR REMOTE TRANSMITTERS [54] MODE D'APPRENTISSAGE POUR EMETTEURS A DISTANCE [72] ISSA, Darrell E., US [72] CHEN, Charles, TW [72] BIRCHFIELD, Jerry, US [71] DIRECTED ELECTRONICS, INC., US [71] ISSA, Darrell E., US [85] 1998-09-11 [86] 1997-09-19 (PCT/US97/16844) [87] 1999-03-19</p>	<p>[21] 2,254,106 [13] A1</p> <p>[51] Int.Cl. 6C23G1/20 6H5K3/26 [25] EN [54] COMPOSITION AND METHOD FOR REDUCING COPPER OXIDE TO METALLIC COPPER [54] COMPOSITION ET METHODE POUR REDUIRE L'OXYDE DE CUIVRE EN CUIVRE METALLIQUE [72] FAKLER, John, US [72] RUSH, Michael, US [72] CAMPBELL, Scott, US [71] MORTON INTERNATIONAL, INC., US [85] 1998-11-10 [86] 1997-07-10 (PCT/US97/13423) [87] 1999-01-10</p>

PCT Applications Entering the National Phase

[21] **2,257,965**
[13] A1

[51] **Int.Cl. 6A61B5/00 6A61B5/0402**
[25] EN
[54] **WIDEBAND EXTERNAL PULSE CARDIAC MONITOR**
[54] **MONITEUR CARDIAQUE LARGE BANDE PAR POULS EXTERNE**
[72] BLANK, Seymour, US
[72] SHARROCK, Nigel E., US
[71] K-ONE TECHNOLOGIES, US
[85] 1998-12-09
[86] 1997-05-28 (PCT/US97/08993)
[87] 1997-12-18 (WO97/47236)
[30] US (08/661,910) 1996-06-12

[21] **2,258,154**
[13] A1

[51] **Int.Cl. 6A61L33/00 6A61L27/00 6A61L29/00 6A61L31/00**
[25] EN
[54] **HEPARINIZED MEDICAL DEVICES CONTAINING HEPARIN-BINDING GROWTH FACTOR CONJUGATES**
[54] **INSTRUMENTS MEDICAUX HEPARINES CONTENANT DES CONJUGUES DE FACTEUR DE CROISSANCE DES FIBROBLASTES**
[72] PIERCE, Glenn, US
[72] BAIRD, J. Andrew, US
[71] PRIZM PHARMACEUTICALS, INC., US
[85] 1998-12-11
[86] 1997-06-20 (PCT/US97/10685)
[87] 1997-12-31 (WO97/49434)
[30] US (08/672,353) 1996-06-24

[21] **2,258,313**
[13] A1

[51] **Int.Cl. 6C7C69/76 6C7F7/08 6C7C245/10 6C7D309/12 6C7C65/17 6C7D333/24 6C7C327/26 6C7D277/30 6C7C251/44 6C7C317/44 6C7C327/48 6C7C59/54 6C7D213/55 6C7C323/61 6C7C69/618 6C7C309/65 6C7C235/66 6C7C69/73 6C7C233/81**
[25] EN
[54] **SUBSTITUTED TETRAHYDRONAPHTHALENE AND DIHYDRONAPHTHALENE DERIVATIVES HAVING RETINOID AND/OR RETINOID ANTAGONIST-LIKE BIOLOGICAL ACTIVITY**
[54] **DERIVES DE TETRAHYDRONAPHTHALENE ET DE DIHYDRONAPHTHALENE SUBSTITUES AYANT UNE ACTIVITE BIOLOGIQUE DE TYPE RETINOIDE ET/OU ANTAGONISTE DU RETINOIDE**
[72] BEARD, Richard L., US
[72] GILLETT, Samuel J., US
[72] LIN, Yuan, US
[72] VULIGONDA, Vidyasagar, US
[72] CHANDRARATNA, Roshantha A., US
[72] WONG, Harold N., US
[72] SONG, Tae K., US
[72] JOHNSON, Alan T., US
[72] DUONG, Tien T., US
[72] TENG, Min, US
[71] ALLERGAN SALES, INC., US
[85] 1998-12-16
[86] 1997-06-19 (PCT/US97/10725)
[87] 1997-12-24 (WO97/48672)
[30] US (08/667,664) 1996-06-21
[30] US (08/667,666) 1996-06-21
[30] US (08/667,665) 1996-06-21
[30] US (08/667,215) 1996-06-21
[30] US (08/667,216) 1996-06-21
[30] US (08/667,663) 1996-06-21

[21] **2,258,322**
[13] A1

[51] **Int.Cl. 6C7C271/18 6B1F17/00 6C7C269/02 6A61K9/107 6C7C271/14 6A61K35/14 6A61K31/27 6C7C323/43**
[25] EN
[54] **PER(POLY)FLUORINATED POLYOXYETHYLATED CARBAMATES**
[54] **CARBAMATES PER(POLY)FLUORES POLYOXYETHYLES**
[72] CAMBON, Amie, FR
[72] EDWARDS, Carl Martin, GB
[72] FRANKE, Ralf-Peter, DE
[72] LOWE, Kenneth Charles, GB
[72] LUCAS, Philippe, FR
[72] ROEHLKE, Wolfgang, DE
[72] REUTER, Peter, DE
[72] TRABELSI, Hedi, FR
[72] GAMBARETTO, Giampaolo, IT
[72] NAPOLI, Massimo, IT
[72] CONTI, Lino, IT
[71] F2 CHEMICALS LIMITED, GB
[85] 1998-12-15
[86] 1997-06-24 (PCT/GB97/01704)
[87] 1997-12-31 (WO97/49675)
[30] MC (2351) 1996-06-24

[21] **2,258,499**
[13] A1

[51] **Int.Cl. 6C12N5/08 6C12Q1/02 6C12N5/06**
[25] EN
[54] **METHODS FOR THE ISOLATION AND PROLIFERATION OF INSULIN-SECRETING CELLS**
[54] **PROCEDES DESTINES A L'ISOLATION ET A LA PROLIFERATION DE CELLULES SECRETANT DE L'INSULINE**
[72] SOON-SHIONG, Patrick, US
[72] FERRERI, Kevin G., US
[71] VIVORX PHARMACEUTICALS, INC., US
[85] 1998-12-23
[86] 1997-06-24 (PCT/US97/11018)
[87] 1997-12-31 (WO97/49728)
[30] US (60/020,801) 1996-06-24

Demandes PCT entrant en phase nationale

[21] **2,258,515**
[13] A1
[51] Int.Cl. 6A61K39/395 6G1N33/566
6G1N33/577
[25] EN
[54] **IMPROVED METHOD FOR TREATMENT AND DIAGNOSIS OF IL-5 MEDIATED DISORDERS**
[54] **METHODE AMELIOREE DE TRAITEMENT ET DE DIAGNOSTIC DES TROUBLES VEHICULES PAR IL-5**
[72] APPELBAUM, Edward Robert, US
[72] COOK, Richard Murray, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-16
[86] 1997-06-20 (PCT/US97/10769)
[87] 1997-12-24 (WO97/48418)
[30] US (08/667,769) 1996-06-21

[21] **2,258,518**
[13] A1
[51] Int.Cl. 6C7K16/00 6A61K49/00
6C7K19/00 6A61K51/10 6C7K1/22 6C7K16/28 6A61K39/395 6C7K16/40 6A61K47/48 6G1N33/53
[25] EN
[54] **RECOGNITION MOLECULES INTERACTING SPECIFICALLY WITH THE ACTIVE SITE OR CLEFT OF A TARGET MOLECULE**
[54] **MOLECULES DE RECONNAISSANCE AYANT UNE INTERACTION SPECIFIQUE AVEC LE SITE ACTIF OU LA FISSURE D'UNE MOLECULE CIBLE**
[72] MUYLDERMANS, Serge, BE
[72] WYNS, Lode, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, BE
[85] 1998-12-15
[86] 1997-06-27 (PCT/EP97/03488)
[87] 1997-12-31 (WO97/49805)
[30] EP (96201788.5) 1996-06-27

[21] **2,258,526**
[13] A1
[51] Int.Cl. 6C12N15/18 6A61K51/08
6C7K16/22 6A61K39/395 6C7K14/475 6A61K47/48 6C7K14/71
[25] EN
[54] **TIE-2 RECEPTOR LIGANDS (TIE LIGAND-3; TIE LIGAND-4) AND THEIR USES**
[54] **LIGANDS DE RECEPTEURS DE TIE-2 (LIGANDS-3 TIE; LIGANDS-4 TIE) ET LEURS UTILISATIONS**
[72] JONES, Pamela F., GB
[72] YANCOPOULOS, George D., US
[72] VALENZUELA, David M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 1998-12-16
[86] 1997-06-19 (PCT/US97/10728)
[87] 1997-12-24 (WO97/48804)
[30] US (08/665,926) 1996-06-19
[30] US (60/021,087) 1996-07-02
[30] US (60/022,999) 1996-08-02

[21] **2,258,560**
[13] A1
[51] Int.Cl. 6C7C49/84 6C7K4/00
6C7C325/02 6A61K38/03 6A61K31/19 6C7C235/20 6C7D311/22 6A61K31/22 6C7C317/24 6C7D217/24 6C7C327/26 6A61K31/33 6C12Q1/37 6C7C205/45 6C7C235/60 6C12Q1/70 6C7C69/738 6C7C49/825 6C7C59/90
[25] EN
[54] **NOVEL ANTI-VIRAL COMPOUNDS**
[54] **NOUVEAUX COMPOSES ANTIVIRAUX**
[72] PUZIS, Leopold, IL
[72] ARAD, Dorit, IL
[72] SHOKHEN, Michael, IL
[72] ELHANANY, Orna, IL
[72] ELIAS, Yuval, IL
[71] ARAD, Dorit, IL
[85] 1998-12-14
[86] 1997-06-15 (PCT/IL97/00193)
[87] 1997-12-18 (WO97/47270)
[30] IL (118657) 1996-06-14

[21] **2,258,593**
[13] A1
[51] Int.Cl. 6C7C403/20 6A61K31/215
6C7D239/26 6C7D333/38 6C7D307/42 6A61K31/44 6C7D213/55
[25] EN
[54] **RETINOYLOXY(SUBSTITUTED)ALKYLENE BUTYRATES USEFUL FOR THE TREATMENT OF CANCER AND OTHER PROLIFERATIVE DISEASES**
[54] **RETINOYLOXY-ALKYLENE BUTYRATES (SUBSTITUES) UTILES POUR LE TRAITEMENT DU CANCER ET AUTRES MALADIES PROLIFERATIVES**
[72] NUDELMAN, Abraham, IL
[72] REPHAELI, Ada, IL
[71] BAR-ILAN UNIVERSITY, IL
[71] KUPAT HOLIM HEALTH INSURANCE INSTITUTION OF THE GENERAL FEDERATION OF LA, IL
[85] 1998-12-17
[86] 1997-07-01 (PCT/US97/11452)
[87] 1998-01-08 (WO98/00127)
[30] US (08/674,481) 1996-07-02
[30] US (08/883,219) 1997-06-26

[21] **2,258,630**
[13] A1
[51] Int.Cl. 6C7H15/252 6A61K49/00
6C7D295/116 6C7C225/18 6C7D295/185 6C7D295/26 6C7D265/30 6A61K47/48 6A61K31/65 6C7D211/70 6A61K31/70
[25] EN
[54] **FLUORO LABELLED ANTHRACYCLINONE AND ANTHRACYCLINE DERIVATIVES**
[54] **ANTHRACYCLINONE ET DERIVES D'ANTHRACYCLINE MARQUES PAR UN PRODUIT FLUORE**
[72] LANSEN, Jacqueline, IT
[72] CARUSO, Michele, IT
[72] FANCELLI, Daniele, IT
[72] BANDIERA, Tiziano, IT
[72] SUARATO, Antonino, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1998-12-16
[86] 1997-06-18 (PCT/EP97/03234)
[87] 1997-12-31 (WO97/49433)
[30] GB (9613433.3) 1996-06-26

PCT Applications Entering the National Phase

[21] **2,258,634**
[13] A1
[51] **Int.Cl. 6C7K19/00 6C7F5/04 6C7K1/04 6A61K38/55 6C12N9/64 6C12N9/68 6C7K14/81 6C12N9/96**
[25] EN
[54] **SERINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DE LA SERINE PROTEASE**
[72] KAKKAR, Vijay Vir, GB
[72] DEADMAN, John Joseph, GB
[72] SCULLY, Michael Finbarr, GB
[72] GOODWIN, Christopher Andrew, GB
[72] SKORDALAKES, Emmanuel, GB
[72] ELGENDY, Said, GB
[72] GREEN, Donovan, GB
[71] TRIGEN LIMITED, GB
[85] 1998-12-17
[86] 1997-06-11 (PCT/GB97/01574)
[87] 1998-01-08 (WO98/00442)
[30] GB (9613719.5) 1996-06-29

[21] **2,258,685**
[13] A1
[51] **Int.Cl. 6C7K5/06 6A61K38/05 6A61K38/06 6C7K5/083 6C7K5/093 6C7F7/10 6A61K31/695 6A61K31/80**
[25] EN
[54] **SILANOL ENZYME INHIBITORS**
[54] **INHIBITEURS D'ENZYMES A BASE DE SILANOL**
[72] SIEBURTH, Scott McN, US
[72] MUTAHI, Alfred M., US
[72] CHEN, Chien-An, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1998-12-17
[86] 1997-07-11 (PCT/US97/12041)
[87] 1998-01-22 (WO98/02578)
[30] US (08/680,330) 1996-07-12

[21] **2,258,694**
[13] A1
[51] **Int.Cl. 6C12N15/29 6A1H5/00 6C12N15/11 6G1N33/566 6C12Q1/68 6C12N15/82**
[25] EN
[54] **G PROTEIN SIGNAL TRANSDUCTION IN PLANTS**
[54] **PROTEINE G DANS DES PLANTES**
[72] PLAKIDOU-DYMOCK, Stella, GB
[72] HOOLEY, Richard, GB
[71] UNIVERSITY OF BRISTOL, GB
[85] 1998-12-17
[86] 1997-06-30 (PCT/GB97/01766)
[87] 1998-01-08 (WO98/00545)
[30] GB (9613617.1) 1996-06-28
[30] GB (9706118.8) 1997-03-25

[21] **2,258,697**
[13] A1
[51] **Int.Cl. 6A61K38/20**
[25] EN
[54] **INTERLEUKIN-8 AS AN ANTIVIRAL AND ANTITUMOR AGENT**
[54] **INTERLEUKINE 8 UTILISEE COMME AGENT ANTIVIRAL OU ANTICANCEREUX**
[72] DAMAJ, Bassam, US
[72] BORGEAT, Pierre, CA
[72] GOSSELIN, Jean, CA
[71] VIROCELL INC., CA
[85] 1998-12-17
[86] 1997-07-04 (PCT/CA97/00479)
[87] 1998-01-15 (WO98/01150)
[30] US (08/674,633) 1996-07-05

[21] **2,258,698**
[13] A1
[51] **Int.Cl. 6C12N15/11 6C7K4/00 6C7K14/00 6A61K38/03 6C7K7/06 6A61K38/08 6A61K38/16 6C7K16/44**
[25] EN
[54] **IMMUNOMODULATING COMPOUNDS COMPRISING D-ISOMERS OF AMINO ACIDS**
[54] **COMPOSES IMMUNOMODULATEURS COMPRENANT DES ISOMERES D D'ACIDES AMINES**
[72] KRENSKY, Alan M., US
[72] CLAYBERGER, Carol, US
[71] THE BOARD OF TRUSTEES OF LELAND STANDFORD JUNIOR UNIVERSITY, US
[85] 1998-12-11
[86] 1997-04-23 (PCT/US97/06705)
[87] 1997-11-27 (WO97/44052)
[30] US (08/651,650) 1996-05-22

[21] **2,258,709**
[13] A1
[51] **Int.Cl. 6A61K9/22 6A61K45/08 6A61K31/455**
[25] EN
[54] **CONTROLLED RELEASE TABLET**
[54] **COMPRIME A LIBERATION CONTROLLEE**
[72] KIM, Cherng-Ju, US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10737)
[87] 1997-12-24 (WO97/48385)
[30] US (08/667,238) 1996-06-21

[21] **2,258,712**
[13] A1
[51] **Int.Cl. 6C7C229/08 6C7C227/32 6C7D307/54 6C7D213/55**
[25] EN
[54] **ASYMMETRIC SYNTHESIS OF CHIRAL BETA-AMINO ACIDS**
[54] **SYNTHESE ASYMETRIQUE DE BETA-AMINOACIDES CHIRAUX**
[72] MUELLNER, Frank W., US
[72] KNABLE, Carl M., US
[72] COLSON, Pierre-Jean, US
[72] CAIN-JANICKI, Kimberly J., US
[72] FARID, Payman N., US
[72] DURAN, Joseph E., US
[72] DOUBLEDAY, Wendel W., US
[72] NUGENT, Sean T., US
[72] BEHLING, James R., US
[72] BOYS, Mark L., US
[72] TOPGI, Ravindra S., US
[71] G.D. SEARLE & CO., US
[85] 1998-12-14
[86] 1997-07-10 (PCT/US97/11366)
[87] 1998-01-22 (WO98/02410)
[30] US (60/021,631) 1996-07-12

[21] **2,258,717**
[13] A1
[51] **Int.Cl. 6C7K16/28 6A61K39/00 6A61K9/127 6A61K39/395 6G1N33/564 6C7K14/705**
[25] EN
[54] **PURIFIED SPERM SURFACE ANTIGEN, MONOCLONAL ANTIBODY THEREFOR AND APPLICATIONS THEREFOR**
[54] **ANTIGENE PURIFIE DE LA SURFACE DU SPERME, ANTICORPS MONOCLONAL A CET EFFET ET APPLICATIONS ASSOCIEES**
[72] WESTBROOK-CASE, Ann, US
[72] HERR, John C., US
[72] NORTON, Elizabeth, US
[72] DIEKMAN, Alan B., US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 1998-12-18
[86] 1997-06-30 (PCT/US97/10813)
[87] 1998-01-08 (WO98/00164)
[30] US (08/671,622) 1996-06-28

Demandes PCT entrant en phase nationale

[21] **2,258,720**
[13] A1
[51] **Int.Cl. 6C7K14/72 6A61K38/22**
[25] EN
[54] **HUMAN THYROTROPIN RECEPTOR COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS A BASE DE RECEPTEUR DE LA THYROTROPINE HUMAINE**
[72] MCLACHLAN, Sandra, US
[72] RAPOPORT, Basil, US
[71] MCLACHLAN, Sandra, US
[71] RAPOPORT, Basil, US
[85] 1998-12-04
[86] 1997-06-05 (PCT/US97/09624)
[87] 1997-12-11 (WO97/46206)
[30] US (60/019,171) 1996-06-05

[21] **2,258,726**
[13] A1
[51] **Int.Cl. 6A61K7/02 6A61K7/06 6A61K7/09 6A61K7/32 6A61K7/40 6A61K7/48**
[25] EN
[54] **TOPICAL PRODUCT FORMULATIONS CONTAINING STRONTIUM FOR REDUCING SKIN IRRITATION**
[54] **FORMULATIONS DE PRODUITS TOPIQUES CONTENANT DU STRONTIUM ET DESTINES A DIMINUER L'IRRITATION CUTANEE**
[72] QUICK, Timothy W., US
[72] HAHN, Gary Scott, US
[72] THUESON, David Orel, US
[71] COSMEDERM TECHNOLOGIES, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10768)
[87] 1997-12-24 (WO97/48371)
[30] US (08/666,978) 1996-06-20

[21] **2,258,728**
[13] A1
[51] **Int.Cl. 6C7D401/12 6C7D403/04 6C7D401/06 6C7D209/08 6C7D235/08 6C7D403/12 6C7D413/12 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/40 6A61K31/41 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/53 6A61K31/535**
[25] EN
[54] **SUBSTITUTED AZABICYLIC COMPOUNDS AND THEIR USE AS INHIBITORS OF THE PRODUCTION OF TNF AND CYCLIC AMP PHOSPHODIESTERASE**
[54] **COMPOSES AZABICYCLIQUES SUBSTITUES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA PRODUCTION DE TNF ET DE LA PHODIESTERASE CYCLIQUE D'AMP**
[72] MORIARTY, Kevin Joseph, US
[72] MATHEW, Rose Mappilakunnel, US
[72] HUANG, Fu-Chih, US
[72] REGAN, John Robinson, US
[72] DJURIC, Stevan Wakefield, US
[72] POLI, Gregory Bernard, US
[72] HULME, Christopher, US
[72] BOWER, Shelley, GB
[72] ALDOUS, David John, GB
[72] COX, Paul Joseph, GB
[72] ASTLES, Peter Charles, GB
[72] MCGARRY, Daniel Gerard, US
[71] RHONE POULENC RORER LIMITED, GB
[85] 1998-12-18
[86] 1997-06-19 (PCT/GB97/01639)
[87] 1997-12-24 (WO97/48697)
[30] GB (9612760.0) 1996-06-19
[30] US (60/023,047) 1996-08-02

[21] **2,258,736**
[13] A1
[51] **Int.Cl. 6A61K31/19 6A61K9/06 6A61K31/215 6A61K7/40**
[25] EN
[54] **PROPHYLACTIC AND THERAPEUTIC TREATMENT OF SKIN SENSITIZATION AND IRRITATION**
[54] **TRAITEMENT PROPHYLACTIQUE ET THERAPEUTIQUE DE LA SENSIBILISATION ET DE L'IRRITATION DE LA PEAU**
[72] WILLE, John J., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1998-12-14
[86] 1997-06-17 (PCT/US97/09318)
[87] 1997-12-24 (WO97/48369)
[30] US (08/670,201) 1996-06-21

[21] **2,258,755**
[13] A1
[51] **Int.Cl. 6C12N15/16 6A61K48/00 6C12Q1/00 6A1K67/027 6A61K31/70 6C12N15/86**
[25] EN
[54] **GENE THERAPY FOR OBESITY**
[54] **THERAPIE GENIQUE POUR LE TRAITEMENT DE L'OBESITE**
[72] MORSY, Manal A., US
[72] GU, Ming Cheng, US
[72] ZHAO, Jing, US
[72] KOCHANNEK, Stefan, DE
[72] CASKEY, C. Thomas, US
[71] MERCK & CO., INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10371)
[87] 1997-12-24 (WO97/48806)
[30] US (60/020,813) 1996-06-20
[30] GB (9615788.8) 1996-07-26
[30] US (60/020,753) 1996-09-26

[21] **2,258,764**
[13] A1
[51] **Int.Cl. 6C7C259/06 6C7C233/09 6A61K31/11 6A61K31/12 6C7C245/14 6A61K31/16 6C7C47/21 6A61K31/215 6C7C49/227 6C7C235/28 6A61K31/655 6C7C69/738 6C7C235/76**
[25] EN
[54] **INHIBITORS OF OLEAMIDE HYDROLASE**
[54] **INHIBITEURS DE L'OLEAMIDE HYDROLASE**
[72] LERNER, Richard A., US
[72] WONG, Chi-Huey, US
[72] BOGER, Dale L., US
[72] HENRIKSEN, Steven J., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1998-12-18
[86] 1997-06-26 (PCT/US97/11213)
[87] 1997-12-31 (WO97/49667)
[30] US (08/670,284) 1996-06-26

PCT Applications Entering the National Phase

[21] **2,258,765**

[13] A1

[51] **Int.Cl. 6C8L101/14 6C8L5/00
6A61K7/16 6C8L1/26**

[25] EN

[54] **DISPERSIBLE WATER-SOLUBLE
OR WATER-SWELLABLE POLYMERS
[54] POLYMERES DISPERSABLES HY-
DROSOLUBLES OU GONFLANT DANS
L'EAU**

[72] MODI, Jashawant J., US

[72] GRAFF-ANDERSEN, Arne, DK

[71] HERCULES INCORPORATED, US

[85] 1998-12-18

[86] 1997-05-30 (PCT/US97/08884)

[87] 1997-12-24 (WO97/48372)

[30] US (08/668,181) 1996-06-21

[21] **2,258,776**

[13] A1

[51] **Int.Cl. 6C7C69/593 6A61L25/00
6C9J4/04 6C7C67/313**

[25] EN

[54] **NEW CYANOACRYLIC-BASED
ADHESIVE FORMULATIONS, PREPA-
RATION PROCESS AND APPLICA-
TIONS**

[54] **NOUVELLES FORMULATIONS**

**ADHESIVES A BASE DE CY-
ANOACRYLIQUE, PROCEDE DE PREP-
ARATION, ET APPLICATIONS**

[72] MAHIQUES BUJANDA, Maria del
Mar, ES

[72] MARTIN MARTINEZ, José Miguel, ES

[72] ALIO Y SANZ, Jorge Luciano, ES

[72] MULET HOMES, Maria Emilia, ES

[72] FOUAD SAKLA, Heni, ES

[71] UNIVERSIDAD DE ALICANTE, ES

[85] 1998-12-18

[86] 1997-06-20 (PCT/ES97/00161)

[87] 1997-12-31 (WO97/49436)

[30] ES (P9601398) 1996-06-21

[21] **2,258,788**

[13] A1

[51] **Int.Cl. 6C9F1/00 6D21C5/02**

[25] EN

[54] **METHOD OF PREPARING AN AL-
KALINE EARTH METAL TALLATE**

**[54] PROCEDE DE PREPARATION
D'UN TALLATE DE METAL AL-
CALINO-TERREUX**

[72] ROBINSON, Peter M., US

[72] BROOKS, Robert E., US

[72] SINGLETON, Terry E., US

[71] HIGH POINT CHEMICAL CORPORA-
TION, US

[85] 1998-12-18

[86] 1997-06-17 (PCT/US97/10393)

[87] 1997-12-24 (WO97/48849)

[30] US (08/666,902) 1996-06-20

[21] **2,258,796**

[13] A1

[51] **Int.Cl. 6C7K14/47 6A61K7/06**

6A61K38/17 6G1N33/53 6G1N33/92

[25] FR

[54] **HETEROMERE ISOLE LIANT
L'ACIDE ARACHIDONIQUE ET SON
UTILISATION EN COSMETIQUE OU
PHARMACIE**

**[54] ISOLATED ARACHIDONIC ACID-
BINDING HETEROMER AND ITS USE
IN COSMETICS AND PHARMACEU-
TICS**

[72] SIEGENTHALER, Georges, CH

[71] L'ORÉAL, FR

[85] 1998-12-21

[86] 1997-06-30 (PCT/FR97/01164)

[87] 1998-01-08 (WO98/00095)

[30] FR (96/08219) 1996-07-02

[21] **2,258,800**

[13] A1

[51] **Int.Cl. 6A61K7/42 6A23L1/30**

6A61K7/40 6A61K7/48 6A61K35/78

[25] FR

[54] **COMPOSITION ANTI-OXYDANTE
ET/OU ANTI-ELASTASE A BASE
D'HUILE DE LUPIN**

**[54] ANTIOXIDANT AND/OR ANTI-
ELASTASE COMPOSITION BASED ON
LUPINE OIL**

[72] MSIKA, Philippe, FR

[72] RANCUREL, Alain, FR

[72] MONTAUDOIN, Marie-Georgette, FR

[71] LABORATOIRES PHARMA-
SCIENCE, FR

[85] 1998-12-22

[86] 1998-04-24 (PCT/FR98/00827)

[87] 1998-10-29 (WO98/47479)

[30] FR (97/05067) 1997-04-24

[21] **2,258,802**

[13] A1

[51] **Int.Cl. 6C7H21/00 6C8G61/12
6C12Q1/68**

[25] FR

[54] **CONJUGUES D'UN OLIGONUCLE-
OTIDE/POLYMERE CONDUCTEUR
ELECTRONIQUE AVEC UNE MOLE-
CULE D'INTERET, ET LEURS UTILI-
SATIONS**

**[54] CONJUGATES OF AN OLIGONU-
CLEOTIDE/ELECTRONIC CONDUCT-
OR POLYMER WITH A MOLECULE
OF INTEREST, AND THEIR USES**

[72] BAZIN, Hervé, FR

[72] MARCHAND, Joseph, FR

[71] CIS BIO INTERNATIONAL, FR

[85] 1998-12-18

[86] 1997-06-25 (PCT/FR97/01134)

[87] 1997-12-31 (WO97/49718)

[30] FR (96/07846) 1996-06-25

[21] **2,258,811**

[13] A1

[51] **Int.Cl. 6A61K47/34 6A61K9/06
6A61K45/08 6A61K9/127 6A61K7/40
6A61K31/765**

[25] EN

[54] **FORMULATION FOR USE IN THE
PREVENTION OF PATHOGEN IN-
DUCED DISEASES INCLUDING HIV
AND HSV**

**[54] PREPARATIONS SERVANT A LA
PREVENTION DE MALADIES IN-
DUITES PAR DES PATHOGENES TELS
QUE LE VIH OU LE HSV**

[72] BERGERON, Michel G., CA

[72] DESORMEAUX, André, CA

[72] TREMBLAY, Michel, CA

[71] BERGERON, Michel G., CA

[71] DESORMEAUX, André, CA

[71] TREMBLAY, Michel, CA

[85] 1998-12-18

[86] 1997-05-09 (PCT/CA97/00319)

[87] 1997-11-20 (WO97/42962)

[30] US (60/017,106) 1996-05-09

Demandes PCT entrant en phase nationale

[21] **2,258,822**
[13] A1
[51] **Int.Cl. 6C7D215/38 6A61K31/38 6A61K31/395 6A61K31/415 6A61K31/425 6A61K31/47 6A61K31/505 6C7D277/82**
[25] EN
[54] **COMPOUNDS AND METHODS FOR PROVIDING PHARMACOLOGICALLY ACTIVE PREPARATIONS AND USES THEREOF**
[54] **COMPOSES ET PROCEDES D'OBTENTION DE PREPARATIONS PHARMACOLOGIQUEMENT ACTIVES ET LEURS UTILISATIONS**
[72] KERWIN, Sean, US
[72] HURLEY, Laurence H., US
[72] DeLUCA, Mark R., US
[72] MUNDY, Gregory R., US
[72] MOORE, Bob M., III, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1998-12-18
[86] 1997-06-20 (PCT/US97/10643)
[87] 1997-12-24 (WO97/48694)
[30] US (60/016,088) 1996-06-20

[21] **2,258,837**
[13] A1
[51] **Int.Cl. 6H4L5/16 6H4N1/41 6H4B1/66**
[25] EN
[54] **IDLE SUPPRESSION AND SIGNAL THRESHOLD DETERMINATION THEREFOR**
[54] **SUPPRESSION D'UNE SECTION INACTIVE ET DETERMINATION DU SEUIL DU SIGNAL A CET EFFET**
[72] CHELLALI, Adam, US
[72] McGREGOR, Andrew, US
[71] NORTHERN TELECOM LIMITED, CA
[85] 1998-12-11
[86] 1997-06-19 (PCT/CA97/00425)
[87] 1997-12-24 (WO97/49234)
[30] US (60/020,119) 1996-06-20

[21] **2,258,841**
[13] A1
[51] **Int.Cl. 6A61K9/16 6A61K9/20**
[25] EN
[54] **GRANULATE FOR THE PREPARATION OF FAST-DISINTEGRATING AND FAST-DISSOLVING COMPOSITIONS CONTAINING A HIGH AMOUNT OF DRUG**
[54] **GRANULES DESTINES A LA PREPARATION DE COMPOSITIONS A HAUT POUVOIR DE DESINTEGRATION ET DE DISSOLUTION, A TENEUR ELEVEE EN MEDICAMENT**
[72] MÜHLENBRUCH, Aart, NL
[72] DIJKGRAAF, Bernardus Leonardus Johannes, NL
[71] YAMANOUCHI EUROPE B.V., NL
[85] 1998-12-14
[86] 1997-06-19 (PCT/EP97/03250)
[87] 1998-01-15 (WO98/01114)
[30] EP (96201829.7) 1996-07-03
[30] US (08/770,421) 1996-12-20

[21] **2,258,850**
[13] A1
[51] **Int.Cl. 6C7C275/34 6C7D257/04 6C7C335/16 6A61K31/17 6A61K31/18 6A61K31/19 6C7D295/192 6C7C311/21 6A61K31/21 6C7D295/26 6A61K31/275 6A61K31/33 6C7C275/42 6C7C323/44 6C7C311/47**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'IL-8**
[72] WIDDOWSON, Katherine L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10903)
[87] 1997-12-31 (WO97/49680)
[30] US (60/021,973) 1996-06-27
[30] US (60/020,658) 1996-06-27

[21] **2,258,851**
[13] A1
[51] **Int.Cl. 6A61K9/51 6B1J13/02 6A61K9/16 6A1N25/26 6A61K47/30 6A61K47/48**
[25] EN
[54] **PARTICLES COMPRISING AMPHIPHILIC COPOLYMERS, HAVING A CROSS-LINKED SHELL DOMAIN AND AN INTERIOR CORE DOMAIN, USEFUL FOR PHARMACEUTICAL AND OTHER APPLICATIONS**
[54] **PARTICULES COMPRENANT DES COPOLYMERES AMPHIPHILES, POSSEDANT UN DOMAINE D'ENVELOPPE RETICULEE ET UN DOMAINE DE NOYAU UTILES ET AUTRES DANS DES APPLICATIONS PHARMACEUTIQUES**
[72] THURMOND, K. Bruce, US
[72] WOOLEY, Karen L., US
[72] HUANG, Haiyong, US
[72] WARNER, James M., US
[71] WASHINGTON UNIVERSITY, US
[71] G.D. SEARLE & CO., US
[85] 1998-12-14
[86] 1997-06-27 (PCT/US97/11345)
[87] 1997-12-31 (WO97/49387)
[30] US (60/020,693) 1996-06-27

[21] **2,258,865**
[13] A1
[51] **Int.Cl. 6A61L2/10**
[25] EN
[54] **APPARATUS AND METHODS FOR THE DISINFECTION OF FLUIDS**
[54] **APPAREIL ET PROCEDES DE DESINFECTION DE FLUIDES**
[72] EMIG, Walter F., III, US
[72] BURNHAM, Jeffrey C., US
[72] LEBLANC, Edward L., US
[71] BURNHAM TECHNOLOGIES LTD., US
[85] 1998-12-21
[86] 1997-06-20 (PCT/US97/11428)
[87] 1997-12-24 (WO97/48421)
[30] US (08/667,028) 1996-06-20

PCT Applications Entering the National Phase

[21] **2,258,866**
[13] A1

[51] **Int.Cl. 6C7C31/18 6C7C29/141 6C7C29/147**
[25] EN
[54] **METHOD FOR PRODUCING XYLITOL**
[54] **PROCEDE DE PREPARATION DE XYLITOL**
[72] HEIKKILÄ, Heikki, FI
[72] EROMA, Olli-Pekka, FI
[72] TYLLI, Matti, FI
[72] NIKANDER, Hannele, FI
[72] PUUPPO, Outi, FI
[72] NYGREN, Johanna, FI
[72] LINDROOS, Mirja, FI
[71] XYROFIN OY, FI
[85] 1998-12-22
[86] 1997-06-23 (PCT/FI97/00403)
[87] 1997-12-31 (WO97/49659)
[30] FI (962610) 1996-06-24

[21] **2,258,868**
[13] A1

[51] **Int.Cl. 6A61K33/26 6A61K33/00 6A61K33/06 6A23L1/30**
[25] EN
[54] **DIETARY SUPPLEMENTS CONTAINING CALCIUM CITRATE AND CARBONYL IRON**
[54] **COMPLEMENTES ALIMENTAIRES A HAUTE TENEUR EN CITRATE DE CALCIUM ET EN FER CARBONYLE**
[72] WALSDORF, Neill B., US
[72] WABNER, Cindy L., US
[72] ALEXANDRIDES, George, US
[71] MISSION PHARMACAL, US
[85] 1998-12-21
[86] 1997-06-20 (PCT/US97/10781)
[87] 1997-12-24 (WO97/48392)
[30] US (08/667,503) 1996-06-21

[21] **2,258,873**
[13] A1

[51] **Int.Cl. 6C7C403/16**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF IRONES**
[54] **PROCEDE DE PRODUCTION D'IRONES**
[72] EHRET, Charles, CH
[72] COURTOIS, Didier, FR
[72] FIRMIN, Laurence Marthe Marie, CH
[71] GIVAUDAN-ROURE (INTERNATIONAL) SA, CH
[85] 1998-12-22
[86] 1998-04-23 (PCT/EP98/02407)
[87] 1998-11-05 (WO98/49139)
[30] EP (97107175.8) 1997-04-30

[21] **2,258,874**
[13] A1

[51] **Int.Cl. 6C7C275/50 6C7D493/08 6C7D239/10 6C7D233/32 6C7C275/52**
[25] EN
[54] **UREA/UREIDO FUNCTIONAL POLYMERIZABLE MONOMERS**
[54] **MONOMERES POLYMERISABLES A FONCTIONNALITE UREE/UREIDO**
[72] CHANG, Laurence W., US
[72] SIESEL, David A., US
[72] DILEONE, Roland Ralph, US
[72] SINGH, Balwant, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/11197)
[87] 1997-12-31 (WO97/49676)
[30] US (60/020,354) 1996-06-24
[30] US (60/020,333) 1996-06-24
[30] US (60/038,896) 1997-02-21

[21] **2,258,875**
[13] A1

[51] **Int.Cl. 6C7D233/32 6C9D5/02 6C8L35/02 6C7D493/08 6C7D239/10 6C8F222/22**
[25] EN
[54] **POLYMERIZABLE UREA/UREIDO FUNCTIONAL MONOMERS**
[54] **MONOMERES POLYMERISABLES A FONCTIONNALITE UREE/UREIDO**
[72] SINGH, Balwant, US
[72] DILEONE, Roland Ralph, US
[72] CHANG, Laurence W., US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10951)
[87] 1997-12-31 (WO97/49685)
[30] US (60/020,333) 1996-06-24
[30] US (60/038,896) 1997-02-21

[21] **2,258,876**
[13] A1

[51] **Int.Cl. 6C7D233/40 6C8F246/00 6C8K5/3445**
[25] EN
[54] **POLYFUNCTIONAL CROSSLINKING ACYLIMIDAZOLIDINONE DERIVATIVES**
[54] **DERIVES D'ACYLIMIDAZOLIDINONE A FONCTIONS DE RETICULATION MULTIPLES**
[72] CHANG, Laurence W., US
[72] SINGH, Balwant, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10912)
[87] 1997-12-31 (WO97/49687)
[30] US (60/020,353) 1996-06-24

[21] **2,258,878**
[13] A1

[51] **Int.Cl. 6A61K39/145 6A61K9/127 6A61K39/39**
[25] EN
[54] **LIPOSOMAL INFLUENZA VACCINE COMPOSITION AND METHOD**
[54] **COMPOSITION DE VACCIN CONTRE LA GRIPPE ENCAPSULEE DANS DES LIPOSOMES ET LEUR PROCEDE DE FABRICATION**
[72] KEDAR, Eliezer, IL
[72] BABAI, Ilan, IL
[72] BARENHOLZ, Yechezkel, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 1998-12-22
[86] 1997-06-24 (PCT/IL97/00210)
[87] 1997-12-31 (WO97/49423)
[30] US (60/020,063) 1996-06-24

[21] **2,258,879**
[13] A1

[51] **Int.Cl. 6A1N25/02 6A1N57/16 6A1N37/22 6A1N25/30 6A1N43/40 6A1N37/42 6A1N37/52 6A1N43/60 6A1N43/653**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] BAETTIG, William, CH
[72] VOGT, Manfred, DE
[71] NOVARTIS AG, CH
[85] 1998-12-21
[86] 1997-06-19 (PCT/EP97/03193)
[87] 1998-01-08 (WO98/00008)
[30] EP (96810432.3) 1996-06-28

[21] **2,258,882**
[13] A1

[51] **Int.Cl. 6A61K47/48 6A61K48/00 6A61K49/00 6A61K9/66 6A61K31/70**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ALTERING THE BIODISTRIBUTION OF BIOLOGICAL AGENTS**
[54] **COMPOSITIONS ET METHODES MODIFIANT LA BIODISTRIBUTION D'AGENTS BIOLOGIQUES**
[72] PORTER, Thomas, US
[72] IVERSEN, Patrick L., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 1998-12-22
[86] 1997-06-20 (PCT/US97/10766)
[87] 1998-01-08 (WO98/00172)
[30] US (08/670,999) 1996-06-28

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,258,885 [13] A1</p> <p>[51] Int.Cl. 6C7D487/04 6A61K31/55 6C7F9/6561 6A61K31/675</p> <p>[25] EN</p> <p>[54] TRICYCLIC BENZAZEPINE VASOPRESSIN ANTAGONISTS</p> <p>[54] LES BENZAZEPINES: DES ANTAGONISTES TRICYCLIQUES DE LA VASOPRESSINE</p> <p>[72] ALBRIGHT, Jay D., US</p> <p>[72] VENKATESAN, Aranapakam M., US</p> <p>[72] SUM, Fuk-Wah, US</p> <p>[72] DUSZA, John P., US</p> <p>[71] AMERICAN CYANAMID COMPANY, US</p> <p>[85] 1998-12-21</p> <p>[86] 1997-06-20 (PCT/US97/10736)</p> <p>[87] 1997-12-31 (WO97/49707)</p> <p>[30] US (08/672,150) 1996-06-27</p>	<p style="text-align: center;">[21] 2,258,893 [13] A1</p> <p>[51] Int.Cl. 6A61K31/36 6A61K31/35</p> <p>[25] EN</p> <p>[54] ANTICONVULSANT SULFAMATE DERIVATIVES USEFUL IN TREATING OBESITY</p> <p>[54] DERIVES DE SULFAMATE ANTI-CONVULSIFS UTILES POUR LE TRAITEMENT DE L'OBESITE</p> <p>[72] SHANK, Richard P., US</p> <p>[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US</p> <p>[85] 1998-12-23</p> <p>[86] 1997-06-23 (PCT/US97/10953)</p> <p>[87] 1998-01-08 (WO98/00130)</p> <p>[30] US (60/022,004) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,904 [13] A1</p> <p>[51] Int.Cl. 6C7C309/43 6C7C303/02</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE DEALKYLATING SULFONATION OF P-ALKYL CALIXARENES</p> <p>[54] PROCEDE DE DESALKYLATION ET DE SULFONATION DES CALIXARENES P-ALKYL</p> <p>[72] CHOQUARD, Philippe, CH</p> <p>[72] LAMARTINE, Roger, FR</p> <p>[72] MARCILLAC, Arnold, FR</p> <p>[72] REGNOUF DE VAINS, Jean-Bernard, FR</p> <p>[71] TRANSDIFFUSIA S.A., CH</p> <p>[85] 1998-12-21</p> <p>[86] 1997-06-24 (PCT/IB97/00769)</p> <p>[87] 1997-12-31 (WO97/49677)</p> <p>[30] US (08/671170) 1996-06-26</p>
<p style="text-align: center;">[21] 2,258,891 [13] A1</p> <p>[51] Int.Cl. 6A61K31/36 6A61K31/35</p> <p>[25] EN</p> <p>[54] ANTICONVULSANT DERIVATIVES USEFUL IN TREATING PSORIASIS</p> <p>[54] DERIVES ANTICONVULSIFS UTILES DANS LE TRAITEMENT DU PSORIASIS</p> <p>[72] DERIAN, Claudia K., US</p> <p>[72] SHANK, Richard P., US</p> <p>[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US</p> <p>[85] 1998-12-23</p> <p>[86] 1997-06-24 (PCT/US97/10891)</p> <p>[87] 1998-01-08 (WO98/00129)</p> <p>[30] US (60/022,005) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,895 [13] A1</p> <p>[51] Int.Cl. 6A61K31/36 6A61K31/35</p> <p>[25] EN</p> <p>[54] USE OF TOPIRAMATE OR DERIVATIVES THEREOF FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF MANIC-DEPRESSIVE BIPOLAR DISORDERS</p> <p>[54] UTILISATION DU TOPIRAMATE OU DE SES DERIVES POUR LA PREPARATION D'UN MEDICAMENT TRAITANT LES TROUBLES BIPOLAIRES</p> <p>[72] SHANK, Richard P., US</p> <p>[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US</p> <p>[85] 1998-12-23</p> <p>[86] 1997-06-24 (PCT/US97/10949)</p> <p>[87] 1998-01-08 (WO98/00123)</p> <p>[30] US (60/020,580) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,911 [13] A1</p> <p>[51] Int.Cl. 6A1N43/08</p> <p>[25] EN</p> <p>[54] MICROCIDE COMPOSITION</p> <p>[54] COMPOSITION MICROCIDE</p> <p>[72] CUETO SANCHEZ, Madaisy de la Caridad, CU</p> <p>[72] MARTIN TRIANA, Esther Lilia, CU</p> <p>[72] SALAZAR YERA, Eloisa, CU</p> <p>[72] GONZALEZ BEDIA, Mirtha Mayra, CU</p> <p>[72] CASTENEDO CANCIO, Nilo Ramon, CU</p> <p>[72] RAMIREZ DIEGUEZ, Alain, CU</p> <p>[72] MACHADO RODRIGUEZ, Rosa Margarita, CU</p> <p>[72] GONZALEZ LORENZO, Carlos Manuel, CU</p> <p>[72] DIAZ MARTINEZ, Grisell, CU</p> <p>[71] CENTRO DE BIOACTIVOS QUIMICOS (CBQ), CU</p> <p>[85] 1998-12-21</p> <p>[86] 1997-06-23 (PCT/CU97/00003)</p> <p>[87] 1997-12-31 (WO97/49283)</p> <p>[30] CU (CU 57/96) 1996-06-21</p>
<p style="text-align: center;">[21] 2,258,892 [13] A1</p> <p>[51] Int.Cl. 6A61K31/36 6A61K31/35</p> <p>[25] EN</p> <p>[54] ANTICONVULSANT DERIVATIVES USEFUL IN TREATING AMYOTROPHIC LATERAL SCLEROSIS (ALS)</p> <p>[54] DERIVES ANTICONVULSIFS UTILES POUR LE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE</p> <p>[72] SHANK, Richard P., US</p> <p>[71] ORTHO-McNEIL PHARMACEUTICAL, INC., US</p> <p>[85] 1998-12-23</p> <p>[86] 1997-06-24 (PCT/US97/10955)</p> <p>[87] 1998-01-08 (WO98/00131)</p> <p>[30] US (60/022,006) 1996-06-28</p>	<p style="text-align: center;">[21] 2,258,898 [13] A1</p> <p>[51] Int.Cl. 6A61M37/00</p> <p>[25] EN</p> <p>[54] MICROCHIP DRUG DELIVERY DEVICES</p> <p>[54] DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS SUR MICROPLAQUETTES</p> <p>[72] GOPFERICH, Achim M., DE</p> <p>[72] LANGER, Robert S., US</p> <p>[72] CIMA, Michael J., US</p> <p>[72] SANTINI, John T., Jr., US</p> <p>[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US</p> <p>[85] 1998-12-23</p> <p>[86] 1997-07-02 (PCT/US97/11589)</p> <p>[87] 1998-01-08 (WO98/00107)</p> <p>[30] US (675375) 1996-07-02</p>	

PCT Applications Entering the National Phase

[21] **2,258,915**
[13] A1
[51] **Int.Cl. 6C7K5/062 6C7D205/04**
6A61K38/05 6C7D401/06 6C7K5/078
6C7D413/12 6C7C311/13 6C7C257/18
6C7D261/20 6A61K31/395 6A61K31/40
6C7D209/42 6A61K31/445 6A61K31/47
[25] EN
[54] **ANTICOAGULANT AGENTS**
[54] **AGENTS ANTICOAGULANTS**
[72] WILEY, Michael Robert, US
[72] SCHACHT, Aaron Leigh, US
[72] KLIMKOWSKI, Valentine Joseph, US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-23
[86] 1997-06-20 (PCT/US97/10745)
[87] 1997-12-31 (WO97/49404)
[30] US (60/020,371) 1996-06-25

[21] **2,258,917**
[13] A1
[51] **Int.Cl. 6A61K9/14 6A1N25/08**
6A1N25/12 6A61K47/38 6A61K31/455
[25] EN
[54] **DISINTEGRANT COMPOSITION**
FOR DISPERSIBLE SOLIDS
[54] **COMPOSITION DESINTEGRANTE**
POUR SOLIDES DISPERSIBLES
[72] SULLIVAN, Edward K., US
[71] FMC CORPORATION, US
[85] 1998-12-21
[86] 1997-07-15 (PCT/US97/12183)
[87] 1998-01-29 (WO98/03064)
[30] US (08/797,517) 1996-07-23
[30] US (08/889,185) 1997-07-07

[21] **2,258,918**
[13] A1
[51] **Int.Cl. 6A61K31/44 6A61K9/16**
6A61K9/20 6A61K47/38 6A61K9/48
[25] EN
[54] **STABLE DRUG FORM FOR ORAL**
ADMINISTRATION WITH BENZIMI-
DAZOLE DERIVATIVES AS ACTIVE
INGREDIENT AND PROCESS FOR THE
PREPARATION THEREOF
[54] **FORME STABLE DE MEDICA-**
MENT POUR ADMINISTRATION PAR
VOIE ORALE, A BASE DE DERIVES DE
BENZIMIDAZOLE COMME PRINCIPE
ACTIF, ET SON PROCEDE DE PRO-
DUCTIONN
[72] LAICHER, Arnim, DE
[72] HEESE, Gerd-Ulfert, DE
[72] JÜNGER, Herbert, DE
[72] WEISS, Gerd, DE
[72] LORCK, Claudio, DE
[72] PROFITLICH, Thomas, DE
[71] KLINGE PHARMA GMBH, DE
[85] 1998-12-23
[86] 1997-06-27 (PCT/EP97/03387)
[87] 1998-01-08 (WO98/00114)
[30] DE (196 26 045.0) 1996-06-28

[21] **2,258,919**
[13] A1
[51] **Int.Cl. 6C7D209/16 6A61K31/495**
[25] FR
[54] **SEL DE METHANESULFONATE**
D'UNE ARYLPIPERAZINE DERIVEE
DE TRYPTAMINE ET SES SOLVATES
POUR USAGE PHARMACEUTIQUE
[54] **METHANESULPHONATE SALT**
OF AN ARYLPIPERAZINE DERIVED
FROM TRYPTAMINE AND ITS SOL-
VATES FOR PHARMACEUTICAL USE
[72] PEREZ, Michel, FR
[72] HALAZY, Serge, FR
[71] PIERRE FABRE MÉDICAMENT, FR
[85] 1998-12-16
[86] 1997-06-12 (PCT/FR97/01053)
[87] 1997-12-24 (WO97/48680)
[30] FR (96/07491) 1996-06-17

[21] **2,258,920**
[13] A1
[51] **Int.Cl. 6A61K31/725**
[25] EN
[54] **AUTOCROSS-LINKED HYALU-**
RONIC ACID AND RELATED PHAR-
MACEUTICAL COMPOSITIONS FOR
THE TREATMENT OF ARTHROPA-
THIES
[54] **ACIDE HYALURONIQUE AU-**
TORETICULE ET COMPOSITIONS
PHARMACEUTIQUES ASSOCIEES
POUR LE TRAITEMENT DES ARTHRO-
PATHIES
[72] PAPARELLA, Annamaria, IT
[72] O'REGAN, Michael, IT
[72] CALLEGARO, Lanfranco, IT
[72] BELLINI, David, IT
[71] FIDIA S.P.A., IT
[85] 1998-12-21
[86] 1997-06-20 (PCT/EP97/03238)
[87] 1997-12-31 (WO97/49412)
[30] IT (PD96A000163) 1996-06-21

[21] **2,258,924**
[13] A1
[51] **Int.Cl. 6C7D213/30 6C7D455/03**
6C7D471/04 6C7D215/12 6C7D213/38
6A61K31/44 6A61K31/47
[25] FR
[54] **COMPOSES ACTIVEURS DU**
CANAL CFTR, ET COMPOSITIONS
PHARMACEUTIQUES LES CONTE-
NANT
[54] **CFTR CHANNEL ACTIVATOR**
COMPOUNDS AND PHARMACEUTI-
CAL COMPOSITIONS CONTAINING
SAME
[72] VIERFOND, Jean-Michel, FR
[72] VERRIER, Bernard, FR
[72] GOLLA, Maurice, FR
[72] BECQ, Frédéric, FR
[72] METTEY, Yvette, FR
[71] CENTRE NATIONAL DE LA RE-
CHERCHE SCIENTIFIQUE, FR
[85] 1998-12-16
[86] 1997-07-31 (PCT/FR97/01436)
[87] 1998-02-12 (WO98/05642)
[30] FR (96/09721) 1996-08-01

Demandes PCT entrant en phase nationale

[21] **2,258,926**
[13] A1

[51] **Int.Cl. 6A61K31/415 6A61K31/44 6A1N43/56 6A61K31/71 6A1N43/90**
[25] FR
[54] **PROCEDES D'ELIMINATION DES PARASITES ET NOTAMMENT DES EC-TOPARASITES DE VERTEBRES, NOTAMMENT DE MAMMIFERES ET COMPOSITIONS POUR LA MISE EN OEUVRE DE CE PROCEDE**
[54] **METHODS FOR ELIMINATING PARASITES AND IN PARTICULAR EC-TOPARASITES OF VERTEBRATES, PARTICULARLY OF MAMMALS AND COMPOSITIONS FOR IMPLEMENTING THESE METHODS**
[72] WU, Tai-Teh, US
[72] VIENOT, Jean-Yves, FR
[72] KUKOROWSKI, Kenneth Anthony, US
[72] JULIA, Bruno, FR
[72] TIMMONS, Philip Reid, US
[72] JEANNIN, Philippe, FR
[72] TEICHNER, Marc, FR
[71] MERIAL, FR
[85] 1998-12-17
[86] 1997-07-08 (PCT/FR97/01236)
[87] 1998-01-22 (WO98/02042)
[30] FR (96/08703) 1996-07-11
[30] FR (97/03025) 1997-03-13

[21] **2,258,947**
[13] A1

[51] **Int.Cl. 6C7K17/10 6A61K38/42 6A61K47/48 6C7K14/805**
[25] EN
[54] **HAEMOGLOBIN-HYDROXY-ETHYL STARCH CONJUGATES AS OXYGEN CARRIERS**
[54] **CONJUGUES HEMOGLOBINE-AMIDON HYDROXYETHYLE COMME AGENTS DE TRANSPORT D'OXYGENE**
[72] SOMMERMEYER, Klaus, DE
[72] EICHNER, Wolfram, DE
[71] FRESENIUS AG, DE
[85] 1998-12-21
[86] 1997-07-07 (PCT/EP97/03527)
[87] 1998-01-15 (WO98/01158)
[30] DE (196 28 705.7) 1996-07-08

[21] **2,258,949**
[13] A1

[51] **Int.Cl. 6C7D417/12 6C7D471/04 6C7D487/04 6C7D495/04 6C7D491/048 6C7D413/12 6C7D413/14 6C7D417/14 6C7D239/36 6A61K31/505 6A61K31/535 6A61K31/55 6C7D239/88**
[25] EN
[54] **NOVEL HETEROCYCLIC COMPOUNDS PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE TREATMENT OF DIABETES AND RELATED DISEASES**
[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES, LEUR PROCEDE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET UTILISATION DE CES COMPOSES DANS LE TRAITEMENT DU DIABETE ET DES MALADIES ASSOCIEES**
[72] CHAKRABARTI, Ranjan, IN
[72] PAKALA, Sarma K. S., IN
[72] RAMANUJAM, Rajagopalan, IN
[72] PARASELLI, Rao Bheema, IN
[72] LOHRAY, Braj Bhushan, IN
[72] LOHRAY, Vidya Bhushan, IN
[72] GURRAM, Ranga Madhavan, IN
[71] REDDY-CHEMINOR, INC., US
[71] DR. REDDY'S RESEARCH FOUNDATION, IN
[85] 1998-12-21
[86] 1997-06-30 (PCT/US97/11522)
[87] 1997-11-06 (WO97/41097)
[30] IN (1150/MAS/96) 1996-07-01
[30] US (08/777,627) 1996-12-31

[21] **2,258,956**
[13] A1

[51] **Int.Cl. 6A61K31/70 6A61K31/505 6A61K31/52**
[25] EN
[54] **COMBINATIONS COMPRISING VX478, ZIDOVUDINE, FTC AND/OR 3TC FOR USE IN THE TREATMENT OF HIV**
[54] **COMBINAISONS COMPRENANT DU VX478, DE LA ZIDOVUDINE, DU FTC ET/OU 3TC POUVANT ETRE UTILISEES DANS LE TRAITEMENT DU VIH**
[72] BARRY, David Walter, US
[72] ST. CLAIR, Martha Heider, US
[71] GLAXO GROUP LIMITED, GB
[85] 1998-12-21
[86] 1997-06-23 (PCT/EP97/03247)
[87] 1997-12-31 (WO97/49411)
[30] US (60/020543) 1996-06-25
[30] GB (9614022.3) 1996-07-04
[30] US (60/021027) 1996-07-02

[21] **2,258,965**
[13] A1

[51] **Int.Cl. 6A61K45/00 6A61K9/08**
[25] EN
[54] **USEFUL FORMULATIONS OF ACID ADDITION SALT DRUGS**
[54] **FORMULES UTILES DE MEDICAMENTS COMPORTANT DES SELS D'ADDITION D'ACIDES**
[72] PERO, Ronald W., SE
[71] OXIGENE, INC., US
[85] 1998-12-22
[86] 1997-06-23 (PCT/US97/10829)
[87] 1998-01-08 (WO98/00159)
[30] US (08/673,341) 1996-06-28

[21] **2,258,990**
[13] A1

[51] **Int.Cl. 6A61L15/28 6A61K38/18 6A61L15/32 6A61K47/38 6C7K14/475 6A61L15/64**
[25] EN
[54] **USE OF OXIDIZED CELLULOSE AND COMPLEXES THEREOF FOR CHRONIC WOUND HEALING**
[54] **EMPLOI DE CELLULOSE OXYDEE ET DE COMPLEXES DE LADITE CELLULOSE POUR LA GUERISON DE PLAIES CHRONIQUES**
[72] WISEMAN, David, US
[72] HARVEY, Wilson, GB
[72] WATT, Paul William, GB
[72] LORIMER, Elaine, GB
[71] JOHNSON & JOHNSON MEDICAL, INC., US
[85] 1998-12-23
[86] 1997-06-27 (PCT/GB97/01725)
[87] 1998-01-08 (WO98/00180)
[30] GB (9613682.5) 1996-06-28

[21] **2,259,003**
[13] A1

[51] **Int.Cl. 6C7C31/18 6C7C29/141 6C7C29/147**
[25] EN
[54] **METHOD FOR PRODUCING XYLITOL**
[54] **PROCEDE DE PREPARATION DE XYLITOL**
[72] TYLLI, Matti, FI
[72] HEIKKILÄ, Heikki, FI
[72] GOLDE, Martin, FI
[72] NYGRÉN, Johanna, FI
[72] EROMA, Olli-Pekka, FI
[71] XYROFIN OY, FI
[85] 1998-12-21
[86] 1997-06-23 (PCT/FI97/00402)
[87] 1997-12-31 (WO97/49658)
[30] FI (962609) 1996-06-24

PCT Applications Entering the National Phase

[21] **2,259,007**
[13] A1

[51] **Int.Cl. 6A1N53/02 6A1N25/34**
[25] EN
[54] **PESTICIDAL TABLET FORMULATIONS**
[54] **FORMULATIONS POUR PASTILLES PESTICIDES**
[72] BARNETT, Ralph Leirer, US
[72] STONICH, Derek Anthony, US
[72] LIN, Kang-Chi, US
[71] ZENECA LIMITED, GB
[85] 1998-12-21
[86] 1997-06-20 (PCT/GB97/01671)
[87] 1997-12-31 (WO97/49285)
[30] US (08/668,486) 1996-06-21

[21] **2,259,008**
[13] A1

[51] **Int.Cl. 6C7C275/34 6C7D257/04 6C7C335/16 6A61K31/17 6A61K31/18 6C7D295/192 6A61K31/195 6C7C311/21 6A61K31/215 6C7D295/26 6A61K31/275 6A61K31/33 6C7C275/42 6C7C323/44 6C7C311/47 6C7D317/60**
[25] EN
[54] **IL-8 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS D'IL-8**
[72] WIDDOWSON, Katherine L., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1998-12-21
[86] 1997-06-24 (PCT/US97/10900)
[87] 1997-12-31 (WO97/49286)
[30] US (60/020,655) 1996-06-27

[21] **2,259,009**
[13] A1

[51] **Int.Cl. 6C7J9/00 6C11C3/00**
[25] EN
[54] **METHOD OF MANUFACTURING A STEROL ESTER MIXTURE**
[54] **PROCEDE DE FABRICATION D'UN MELANGE D'ESTERS**
[72] VAN AMERONGEN, Marnix P., NL
[72] VAN OOSTEN, Cornelis Willem, NL
[72] LIEVENSE, Lourus Cornelis, NL
[71] Unilever PLC, GB
[85] 1998-12-22
[86] 1997-06-27 (PCT/EP97/03494)
[87] 1998-01-15 (WO98/01126)
[30] EP (96201871.9) 1996-07-05
[30] EP (96203643.0) 1996-12-19

[21] **2,259,010**
[13] A1

[51] **Int.Cl. 6A61K45/06**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF PERIPHERAL NEUROPATHIES CONTAINING ANTIDEPRESSANTS AND/OR MONOAMINE OXIDASE INHIBITORS AND/OR VITAMIN B12 AND/OR PRECURSORS OR INDUCERS OF A NEUROTRANSMITTER**
[54] **COMPOSITION POUR LE TRAITEMENT DES NEUROPATHIES PERIPHERIQUES CONTENANT DES ANTIDEPRESSEURS ET/OU DES INHIBITEURS DE MONOAMINS-OXIDASE ET/OU DE LA VITAMINE B12 ET/OU UN PRECURSEUROU INDUCTEUR D'UN NEUROTRANSMETTEUR**
[72] WORSLEY, Andrew Peter, GB
[71] THE WWK TRUST, GB
[85] 1998-12-22
[86] 1997-07-04 (PCT/GB97/01822)
[87] 1998-01-15 (WO98/01157)
[30] GB (9614121.3) 1996-07-05
[30] GB (9616019.7) 1996-07-31

[21] **2,259,012**
[13] A1

[51] **Int.Cl. 6C7C215/54 6A61K31/135**
[25] EN
[54] **S(-)-TOLTERODINE IN THE TREATMENT OF URINARY AND GASTROINTESTINAL DISORDERS**
[54] **S(-)-TOLTERODINE POUR LE TRAITEMENT DES TROUBLES URINAIRES ET GASTRO-INTESTINAUX**
[72] ABERG, Gunnar, US
[71] ABERG, Gunnar, US
[85] 1998-12-22
[86] 1997-07-14 (PCT/US97/12155)
[87] 1998-01-29 (WO98/03067)
[30] US (60/020,995) 1996-07-19

[21] **2,259,031**
[13] A1

[51] **Int.Cl. 6C7D471/04 6C7D455/03 6C7D495/04 6C7D491/052 6C7D471/14 6C7D495/14 6C7D491/147 6C7D498/16 6A61K31/47**
[25] EN
[54] **ANDROGEN RECEPTOR MODULATOR COMPOUNDS AND METHODS**
[54] **COMPOSES MODULATEURS DE RECEPTEURS D'ANDROGENES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] JONES, Todd, US
[72] EDWARDS, James P., US
[72] HIGUCHI, Robert, US
[71] LIGAND PHARMACEUTICALS INCORPORATED, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11222)
[87] 1997-12-31 (WO97/49709)
[30] US (60/021,997) 1996-06-27

[21] **2,259,033**
[13] A1

[51] **Int.Cl. 6C7C281/18 6C7D453/02 6C7D215/12 6A61K31/155 6C7D209/20 6A61K31/40 6A61K31/435 6C7D213/58 6A61K31/655**
[25] EN
[54] **NEW GUANIDINE DERIVATIVES, METHODS OF PREPARING THEM AND THEIR USE AS DRUGS**
[54] **NOUVEAUX DERIVES DE GUANIDINE, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME MEDICAMENTS**
[72] SAUER, Gerhard, DE
[72] AMTMANN, Eberhard, DE
[72] SCHILLING, Gerhard, DE
[72] FRANK, Norbert, DE
[71] AMTMANN, Eberhard, DE
[85] 1998-12-22
[86] 1997-05-23 (PCT/EP97/02658)
[87] 1997-12-04 (WO97/45401)
[30] DE (19621038.0) 1996-05-24

Demandes PCT entrant en phase nationale

[21] **2,259,041**
[13] A1

[51] **Int.Cl. 6C12N15/11 6A61K48/00 6C7H21/04 6C12N15/54 6A61K31/70 6C12N15/85**
[25] EN
[54] **METHOD OF TREATING HIV INFECTION AND RELATED SECONDARY INFECTIONS THEREOF**
[54] **TRAITEMENT DE L'INFECTION PAR VIH ET DE SES INFECTIONS OPPORTUNISTES**
[72] BURCOGLU, Arsinur, US
[71] BURCOGLU, Arsinur, US
[85] 1998-12-22
[86] 1998-04-28 (PCT/US98/08357)
[87] 1998-11-05 (WO98/48843)
[30] US (848,013) 1997-04-28

[21] **2,259,081**
[13] A1

[51] **Int.Cl. 6E1F9/04**
[25] EN
[54] **RAISED PAVEMENT MARKER THAT USES PRESSURE SENSITIVE ADHESIVE**
[54] **PLOT REFLECTORISE UTILISANT UN ADHESIF AUTOCOLLANT**
[72] KHIEU, Sithya S., US
[72] MIRON, Gary R., US
[72] THAKKAR, Bimal V., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-12-16
[86] 1997-10-24 (PCT/US97/19267)
[87] 1998-06-11 (WO98/24978)
[30] US (08/760,356) 1996-12-04
[30] US (08/881,652) 1997-06-24

[21] **2,259,143**
[13] A1

[51] **Int.Cl. 6C12N15/54 6A61K48/00 6C12N9/12 6C7K16/40 6C12Q1/48 6C12Q1/68 6A61K31/70 6C12N9/96**
[25] EN
[54] **G-BETA-GAMMA REGULATED PHOSPHATIDYLINOSITOL-3' KINASE**
[54] **PHOSPHATIDYLINOSITOL-3 KINASE REGULEE PAR UNE PROTEINE G BETA-GAMMA**
[72] STEPHENS, Len, GB
[72] HAWKINS, Phillip T., GB
[72] BRASELMANN, Sylvia, US
[71] ONYX PHARMACEUTICALS, US
[85] 1998-12-23
[86] 1997-06-26 (PCT/US97/11219)
[87] 1997-12-31 (WO97/49818)
[30] US (08/672,211) 1996-06-27

[21] **2,259,148**
[13] A1

[51] **Int.Cl. 6A61K31/41 6A61K9/16 6A61K9/20**
[25] EN
[54] **SOLID ORAL DOSAGE FORMS OF VALSARTAN**
[54] **FORMES POSOLOGIQUES SOLIDES DE VALSARTAN ADMINISTREES PAR VOIE ORALE**
[72] WAGNER, Robert Frank, US
[72] KATAKUSE, Yoshimitsu, JP
[72] TAIKE, Takashi, JP
[72] KOHLMAYER, Manfred, CH
[72] YAMATO, Fujiki, JP
[71] NOVARTIS AG, CH
[85] 1998-12-16
[86] 1997-06-18 (PCT/EP97/03172)
[87] 1997-12-31 (WO97/49394)
[30] GB (9613470.5) 1996-06-27

[21] **2,259,150**
[13] A1

[51] **Int.Cl. 6A61K31/675 6A61K31/335 6A61K31/44 6A61K31/70**
[25] EN
[54] **REDUCTION OF CARDIOTOXICITY OF AN ANTITUMOR AGENT USING MANGANESE COMPOUND**
[54] **DIMINUTION DE LA CARDIOTOXICITE D'UN AGENT ANTI-TUMEURS AU MOYEN D'UN COMPOSE DE MANGANESE**
[72] JYNGE, Per, NO
[72] KARLSSON, Jan Olof Gustav, NO
[72] TOWART, Robertson, GB
[71] NYCOMED IMAGING AS, NO
[85] 1998-12-16
[86] 1997-06-24 (PCT/GB97/01721)
[87] 1997-12-31 (WO97/49390)
[30] GB (9613182.6) 1996-06-24

[21] **2,259,157**
[13] A1

[51] **Int.Cl. 6A61K38/17 6G1N33/566**
[25] EN
[54] **OLIGOMERIZED RECEPTORS WHICH AFFECT PATHWAYS REGULATED BY TRANSMEMBRANE LIGANDS FOR ELK-RELATED RECEPTOR TYROSINE KINASES**
[54] **RECEPTEURS OLIGOMERISES MODULANT DES VOIES REGULEES PAR DES LIGANDS TRANSMEMBRANAIRES POUR DES RECEPTEURS TYROSINE-KINASES TYPE ELK**
[72] PAWSON, Tony, CA
[72] HOLLAND, Sacha, CA
[72] MBAMALU, Geraldine, CA
[71] MOUNT SINAI HOSPITAL CORPORATION, CA
[85] 1998-12-18
[86] 1997-07-04 (PCT/CA97/00473)
[87] 1998-01-15 (WO98/01548)
[30] US (60/021,272) 1996-07-05

[21] **2,259,160**
[13] A1

[51] **Int.Cl. 6A1N25/02 6A1N57/16 6A1N37/22 6A1N25/30 6A1N43/40 6A1N37/42 6A1N37/52 6A1N43/60 6A1N43/653**
[25] EN
[54] **PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES**
[72] VOGT, Manfred, DE
[72] BAETTIG, William, CH
[71] NOVARTIS AG, CH
[85] 1998-12-18
[86] 1997-06-19 (PCT/EP97/03195)
[87] 1998-01-08 (WO98/00009)
[30] EP (96810432.3) 1996-06-28

PCT Applications Entering the National Phase

[21] **2,259,162**
[13] A1

[51] **Int.Cl. 6C7C57/07 6C7C51/42**
[25] EN
[54] **METHOD FOR REMOVING BY-PRODUCTS OBTAINED WHEN PRODUCING ACRYLIC ACID OR METH-ACRYLIC ACIDS**
[54] **PROCEDE POUR L'ELIMINATION DE SOUS-PRODUITS SE PRESENTANT LORS DE LA FABRICATION D'ACIDE ACRYLIQUE OU D'ACIDE METH-ACRYLIQUE**
[72] RAUH, Ulrich, DE
[72] PIES, Wolfgang, DE
[72] SCHLIEPHAKE, Volker, DE
[72] HAMMON, Ulrich, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1998-12-18
[86] 1997-06-19 (PCT/EP97/03216)
[87] 1997-12-24 (WO97/48669)
[30] DE (19624674.1) 1996-06-20

[21] **2,259,179**
[13] A1

[51] **Int.Cl. 6C12N15/87 6A61K48/00 6A61K9/107 6A61K47/44 6A61K31/70**
[25] EN
[54] **EMULSION FORMULATIONS FOR HYDROPHILIC ACTIVE AGENTS**
[54] **FORMULATIONS D'EMULSIONS POUR DES AGENTS ACTIFS HYDROPHILES**
[72] HUANG, Leaf, US
[72] HARA, Toshifumi, JP
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-07-03 (PCT/US97/12544)
[87] 1998-01-08 (WO98/00110)
[30] US (08/676,867) 1996-07-03

[21] **2,259,183**
[13] A1

[51] **Int.Cl. 6C7F7/08 6C7B63/02 6C7D261/08 6C7C231/14 6C7C33/18 6C7C237/22 6C7D239/22 6C7F7/22 6C7C43/23 6C7C231/24 6C7C41/30 6C7F7/30 6C7C29/44 6C7C41/44 6C7C29/92**
[25] EN
[54] **FLUOROUS REACTION AND SEPARATION SYSTEMS**
[54] **REACTION FLUORITIQUE ET SYSTEMES DE SEPARATION**
[72] JEGER, Patrick, CH
[72] STUDER, Armido, CH
[72] FERRITTO, Rafael, IT
[72] KIM, Sun-Young, US
[72] HASHINO, Masahide, JP
[72] WIPF, Peter, US
[72] HADIDA RUAH, Sabine, US
[72] CURRAN, Dennis P., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11215)
[87] 1998-01-08 (WO98/00376)
[30] US (08/671,945) 1996-06-28
[30] US (08/690,491) 1996-07-31

[21] **2,259,185**
[13] A1

[51] **Int.Cl. 6A61K47/24 6A61K9/12 6A61K9/127 6A61K38/13 6A61K31/34**
[25] EN
[54] **HIGH DOSE LIPOSOMAL AEROSOL FORMULATIONS**
[54] **FORMULATIONS D'UN AEROSOL A LIPOSOMES FORTEMENT DOSE**
[72] BLACK, Melanie B., US
[72] KNIGHT, Vernon, US
[72] WALDREP, J. Clifford, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 1998-12-24
[86] 1997-07-02 (PCT/US97/11696)
[87] 1998-01-08 (WO98/00111)
[30] US (08/675,654) 1996-07-03
[30] US (08/731,605) 1996-10-16

[21] **2,259,194**
[13] A1

[51] **Int.Cl. 6A61K31/50 6A61K9/70**
[25] EN
[54] **TRANSDERMAL COMPOSITIONS CONTAINING LEVOSIMENDAN**
[54] **COMPOSITIONS TRANSDERMIQUES CONTENANT DU LEVOSIMENDANE**
[72] ANTILA, Saila, FI
[72] LEHTONEN, Lasse, FI
[72] HIRVONEN, Jouni, FI
[72] URTTI, Arto, FI
[71] ORION CORPORATION, FI
[85] 1998-12-29
[86] 1997-06-26 (PCT/FI97/00412)
[87] 1998-01-15 (WO98/01111)
[30] GB (9614098.3) 1996-07-05

[21] **2,259,203**
[13] A1

[51] **Int.Cl. 6C7C229/36 6C7C213/00 6C7H5/06 6C7K5/062 6C7K5/068 6C7F7/10 6C7H15/12 6C7D295/15 6C7D207/16 6C7C227/18 6C7C239/18 6C7D333/24 6C7C215/28 6C7C233/47 6C7D307/54 6C7D333/60 6C7C217/64**
[25] EN
[54] **METHOD FOR THE SYNTHESIS OF AMINES AND AMINO ACIDS WITH ORGANOBORON DERIVATIVES**
[54] **METHODE DE SYNTHESE D'AMINES ET D'ACIDES AMINES AVEC DES DERIVES ORGANOBORES**
[72] PETASIS, Nicos A., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 1998-12-23
[86] 1997-06-27 (PCT/US97/11161)
[87] 1998-01-08 (WO98/00398)
[30] US (60/020,741) 1996-06-28

[21] **2,259,212**
[13] A1

[51] **Int.Cl. 6A61K31/135 6A61K9/16 6A61K9/20 6A61K31/66**
[25] EN
[54] **EPHEDRINE IN GRANULAR FORM WITH A HIGH ACTIVE SUBSTANCE CONTENT**
[54] **EPHEDRINE SOUS FORME GRANULAIRE A FORTE TENEUR EN PRINC- IPE ACTIF**
[72] EINIG, Heinz, DE
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 1999-01-05
[86] 1997-07-08 (PCT/EP97/03598)
[87] 1998-01-29 (WO98/03158)
[30] DE (19629032.5) 1996-07-18

Demandes PCT entrant en phase nationale

[21] **2,259,216**
[13] A1

[51] **Int.Cl. 6C7C311/59 6C7C311/16 6C7C311/37 6C7C303/40 6C7C323/43 6C7C311/58**
[25] EN
[54] **4-JOD-2[N-(N-ALKYL-AMINOCARBONYL)-AMINOSULFONYL]-BENZOIC ACID METHYL ESTER AND DERIVATIVED THEREOF AND METHOD FOR THEIR PRODUCTION**
[54] **METHYLESTER DE L'ACIDE 4-IODO-2-[N-(N-ALKYL-AMINOCARBONYL)-AMINOSULFONYL]-BENZOIQUE ET SES DERIVES, ET SON PROCEDE DE PRODUCTION**
[72] KNORR, Harald, DE
[72] WILLMS, Lothar, DE
[71] HOECHST SCHERING AGREVO GMBH, DE
[85] 1998-12-24
[86] 1997-06-18 (PCT/EP97/03170)
[87] 1998-01-08 (WO98/00396)
[30] DE (196 25 831.6) 1996-06-28

[21] **2,259,217**
[13] A1

[51] **Int.Cl. 6C7D401/04 6C7D405/14 6A61K31/495**
[25] EN
[54] **QUINOLONE CARBOXYLIC ACIDS SUBSTITUTED BY 7-(3-VINYL-1,4-PIPERAZINE-1-YL)**
[54] **ACIDES QUINOLONE-CARBOXYLIQUES SUBSTITUES PAR 7-(3-VINYLL-1,4-PIPERAZIN-1-YLE)**
[72] RAST, Hans-Georg, DE
[72] STEGEMANN, Michael, DE
[72] STUPP, Hans-Peter, DE
[72] SCHEER, Martin, DE
[72] PIRRO, Franz, DE
[72] JAETSCH, Thomas, DE
[72] HALLENBACH, Werner, DE
[72] HEINEN, Ernst, DE
[72] WETZSTEIN, Heinz-Georg, DE
[72] HIMMLER, Thomas, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-24
[86] 1997-06-16 (PCT/EP97/03116)
[87] 1998-01-08 (WO98/00421)
[30] DE (196 25 988.6) 1996-06-28
[30] DE (196 51 687.0) 1996-12-12

[21] **2,259,218**
[13] A1

[51] **Int.Cl. 6C7D209/92 6C7D403/00 6C7D401/06 6C7D401/12 6C7D401/14 6A61K31/44 6A61K31/495**
[25] EN
[54] **TETRAHYDROBENZINDOLE COMPOUNDS**
[54] **COMPOSES DE TETRAHYDROBENZINDOLE**
[72] NAGASO, Hiroshi, JP
[72] FUJI, Kazuyuki, JP
[72] OKUNO, Masayo, JP
[72] HIRANUMA, Toyokazu, JP
[72] KOYAMA, Masao, JP
[72] ANDO, Takashi, JP
[72] KIKUCHI, Chika, JP
[72] USHIRODA, Osamu, JP
[71] MEIJI SEIKA KAISHA, LTD., JP
[85] 1998-12-24
[86] 1997-06-27 (PCT/JP97/02226)
[87] 1998-01-08 (WO98/00400)
[30] JP (8-169702) 1996-06-28
[30] JP (9-96271) 1997-04-15
[30] JP (9-130201) 1997-05-21
[30] JP (9-144376) 1997-06-03

[21] **2,259,222**
[13] A1

[51] **Int.Cl. 6C7D401/14 6C7D403/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/41 6A61K31/44 6A61K31/47 6A61K31/495 6A61K31/535 6A61K31/54**
[25] EN
[54] **DERIVATIVES OF 2-(2-OXO-ETHYLIDENE)-IMIDAZOLIDIN-4-ONE AND THEIR USE AS FARNESYL PROTEIN TRANSFERASE INHIBITORS**
[54] **DERIVES DE 2-(2-OXO-ETHYLIDENE)-IMIDAZOLIDIN-4-ONE ET LEUR UTILISATION COMME INHIBITEURS DE LA FARNESYL-PROTEINE-TRANSFERASE**
[72] LYSSIKATOS, Joseph Peter, US
[71] PFIZER INC., US
[85] 1998-12-24
[86] 1997-05-22 (PCT/IB97/00584)
[87] 1997-12-31 (WO97/49700)
[30] US (60/020,696) 1996-06-27

[21] **2,259,224**
[13] A1

[51] **Int.Cl. 6C7C311/06 6C7C311/14 6C7C311/19 6A61K31/195 6A61K31/215 6A61K31/33 6C7D207/34 6C7D333/38 6C7C317/48 6C7C323/63 6C7D307/68 6C7D213/81**
[25] EN
[54] **PHENYLALAMINE DERIVATIVES AS INTEGRIN INHIBITORS**
[54] **DERIVES DE PHENYLALANINE UTILISES COMME INHIBITEURS DE L'INTEGRINE**
[72] FITTSCHEN, Claus, DE
[72] DIEFENBACH, Beate, DE
[72] ANZALI, Soheila, DE
[72] WIESNER, Matthias, DE
[72] MÄRZ, Joachim, DE
[72] RADDATZ, Peter, DE
[72] GOODMAN, Simon, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1998-12-24
[86] 1997-06-23 (PCT/EP97/03275)
[87] 1998-01-08 (WO98/00395)
[30] DE (196 25 929.0) 1996-06-28
[30] DE (196 54 483.1) 1996-12-27

[21] **2,259,233**
[13] A1

[51] **Int.Cl. 6A61K47/14 6A61K45/08 6A61K9/107**
[25] EN
[54] **HYDROPHOBIC PREPARATIONS CONTAINING MEDIUM CHAIN MONOGLYCERIDES**
[54] **PREPARATIONS HYDROPHOBES CONTENANT DES MONOGLYCERIDES DE CHAINE MOYENNE**
[72] NEW, Roger Randal Charles, GB
[72] KIRBY, Christopher John, GB
[71] CORTECS (UK) LIMITED, GB
[85] 1998-12-24
[86] 1997-07-02 (PCT/GB97/01775)
[87] 1998-01-08 (WO98/00169)
[30] GB (9613858.1) 1996-07-02

PCT Applications Entering the National Phase

[21] **2,259,243**
[13] A1
[51] **Int.Cl. 6A61K38/57 6A61K35/38 6A61K38/48**
[25] EN
[54] **METHOD OF TREATING HYPERTENSION USING A COMPOSITION CONTAINING A DRIED ANIMAL STOMACH MUCOSA AND ENDOGENOUS PROTEASE-INHIBITOR PEPTIDES**
[54] **PROCEDE SERVANT A TRAITER L'HYPERTENSION AU MOYEN D'UNE COMPOSITION CONTENANT UNE MUQUEUSE GASTRIQUE ANIMALE DESHYDRATEE**
[72] STEINER, Zolton W., DE
[71] STEINER, Zolton W., DE
[85] 1998-12-21
[86] 1998-03-11 (PCT/EP98/01408)
[87] 1998-10-29 (WO98/47528)
[30] US (08/845,063) 1997-04-21

[21] **2,259,246**
[13] A1
[51] **Int.Cl. 6C7D409/04 6C7C281/04 6C7D405/04 6C7F7/10 6A1N47/10 6A1N55/10 6C7D405/14 6C7D409/14 6C7D413/14 6C7C257/22 6A1N47/36 6C7C311/49 6C7C327/58 6A1N43/653 6A1N43/76 6A1N43/80**
[25] EN
[54] **PESTICIDAL 3-(SUBSTITUTED PHENYL)-5-(THIENYL OR FURYL)-1,2,4-TRIAZOLES**
[54] **3-(PHENYL SUBSTITUE)-5-(THIENYL OU FURYL)-1,2,4-TRIAZOLES PESTICIDES**
[72] ASH, Mary L., US
[72] STOCKDALE, Gary D., US
[72] JOHNSON, Peter L., US
[72] HAMILTON, Christopher T., US
[72] HATTON, Christopher J., US
[72] SUHR, Robert G., US
[72] PECHACEK, James T., US
[72] JOHNSON, George W., US
[72] YAP, Maurice C., US
[72] DeVRIES, Donald H., US
[72] TISDELL, Francis E., US
[71] DOW AGROSCIENCES LLC, US
[85] 1998-12-22
[86] 1998-03-18 (PCT/US98/05317)
[87] 1998-10-29 (WO98/47894)
[30] US (60/044,697) 1997-04-24
[30] US (60/066,135) 1997-11-19

[21] **2,259,252**
[13] A1
[51] **Int.Cl. 6C8F8/00 6C8G81/02**
[25] EN
[54] **SOLID NUCLEOPHILIC REAGENT FOR CONVERSION OF BENZYLIC HALOGEN FUNCTIONALITY ON POLYMERS TO OTHER FUNCTIONALITIES**
[54] **REACTIF SOLIDE NUCLEOPHILE PERMETTANT DE TRANSFORMER EN D'AUTRES FONCTIONNALITES UNE FONCTIONNALITE HALOGENE BENZYLIQUE S'EXERCANT SUR DES POLYMERES**
[72] CHEE, Chia Shian, US
[72] WANG, Hsien-Chang, US
[72] POWERS, Kenneth William, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1998-12-21
[86] 1997-07-30 (PCT/US97/13271)
[87] 1998-02-12 (WO98/05692)
[30] US (60/023,044) 1996-08-01

[21] **2,259,255**
[13] A1
[51] **Int.Cl. 6C7F15/00 6C8L83/04 6C7F7/08 6B1J31/22**
[25] FR
[54] **UTILISATION DE COMPLEXES DU PLATINE NOTAMMENT A TITRE DE CATALYSEURS D'HYDROSILYLATION HOMOGENES ET THERMOACTIVABLES**
[54] **USE OF PLATINUM COMPLEXES PARTICULARLY AS HOMOGENEOUS AND HEAT ACTIVABLE CATALYSTS FOR HYDROSILYLATION**
[72] MIGNANI, Gérard, FR
[72] STEFFANUT, Pascal, FR
[72] OSBORN, John, FR
[71] RHODIA CHIMIE, FR
[85] 1998-12-21
[86] 1997-06-27 (PCT/FR97/01157)
[87] 1998-01-08 (WO98/00463)
[30] FR (96/08302) 1996-06-28

[21] **2,259,270**
[13] A1
[51] **Int.Cl. 6A61K31/18 6A61K9/08 6A61K47/10**
[25] EN
[54] **PHARMACEUTICAL PREPARATION CONTAINING NIMESULIDE FOR ORAL ADMINISTRATION**
[54] **PREPARATION PHARMACEUTIQUE CONTENANT DU NIMESULIDE POUR ADMINISTRATION ORALE**
[72] GIORGETTI, Paolo Luca Maria, IT
[71] ERREKAPPA EUROTERAPICI S.P.A., IT
[85] 1998-12-24
[86] 1998-04-14 (PCT/IB98/00549)
[87] 1998-10-29 (WO98/47501)
[30] IT (RM 97A000241) 1997-04-24

[21] **2,259,278**
[13] A1
[51] **Int.Cl. 6C7D305/14 6C7D405/12 6C7D407/12 6C7D409/12**
[25] FR
[54] **PROCEDE DE MONOACYLATION D'HYDROXY TAXANES**
[54] **TAXANE HYDROXY MONOACYLATION METHOD**
[72] PECQUET, Pascal, FR
[72] DIDIER, Eric, FR
[71] RHONE-POULENC RORER S.A., FR
[85] 1998-12-30
[86] 1997-07-04 (PCT/FR97/01201)
[87] 1998-01-15 (WO98/01435)
[30] FR (96 08505) 1996-07-09

[21] **2,259,292**
[13] A1
[51] **Int.Cl. 6A61K7/42**
[25] EN
[54] **INSECT REPELLENT SUNSCREEN**
[54] **FILTRE SOLAIRE INSECTIFUGE**
[72] UICK, Heidi J., US
[71] S.C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11221)
[87] 1997-12-31 (WO97/49380)
[30] US (08/670,944) 1996-06-26

Demandes PCT entrant en phase nationale

[21] **2,259,294**
[13] A1

[51] **Int.Cl. 6A1N25/06 6A1N57/00 6A1N53/02 6A1N25/04**
[25] EN
[54] **MICROEMULSION INSECT CONTROL COMPOSITIONS**
[54] **COMPOSITIONS DE LUTTE CONTRE LES INSECTES SOUS FORME DE MICRO-EMULSIONS**
[72] HAGARTY, John D., US
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11103)
[87] 1998-01-08 (WO98/00010)
[30] US (08/671,742) 1996-06-28

[21] **2,259,295**
[13] A1

[51] **Int.Cl. 6A61L9/12 6A1M13/00 6A61L9/03 6A1M1/20**
[25] EN
[54] **WICK-BASED LIQUID EMANATION SYSTEM WITH CHILD-RESISTANT OVERCAP**
[54] **SYSTEME D'EMANATION DE LIQUIDE A MECHE POSSEDANT UN CA-PUCHON QU'UN ENFANT NE PEUT PAS OUVRIR**
[72] WEFLER, Mark E., GB
[72] GREATBATCH, Keith J., GB
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11104)
[87] 1998-01-08 (WO98/00177)
[30] US (08/673,393) 1996-06-28

[21] **2,259,296**
[13] A1

[51] **Int.Cl. 6A61L9/12**
[25] EN
[54] **AIR FRESHENER DISPENSER DEVICE WITH DUAL CARTRIDGE CAPACITY**
[54] **DISPOSITIF SERVANT A DIFFUSER UNE SUBSTANCE DE PURIFICATION D'AIR ET POSSEDANT UNE DOUBLE CARTOUCHE**
[72] MARTIN, John, US
[72] ROSPLOCK, Joseph M., US
[71] S. C. JOHNSON & SON, INC., US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11102)
[87] 1998-01-08 (WO98/00179)
[30] US (08/672,799) 1996-06-28

[21] **2,259,297**
[13] A1

[51] **Int.Cl. 6A61K31/335 6A61K9/107**
[25] EN
[54] **PARENTERAL PACLITAXEL IN A STABLE NON-TOXIC FORMULATION**
[54] **PACLITAXEL PARENTERAL DANS UNE FORMULATION STABLE NON TOXIQUE**
[72] ANDERSSON, Borje S., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1998-12-29
[86] 1997-06-26 (PCT/US97/11503)
[87] 1998-01-08 (WO98/00128)
[30] US (08/672,594) 1996-06-28

[21] **2,259,298**
[13] A1

[51] **Int.Cl. 6A61K38/08 6A61K9/14 6A23K1/17 6A61K47/20 6A61K31/42 6A61K31/44**
[25] EN
[54] **VIRGINIAMYCIN MIXTURE**
[54] **MELANGE A BASE DE VIRGINIAMYCINE**
[72] FAHRENHOLZ, Charles Hollett, US
[72] CHAPIN, Frederick William, US
[72] CARSON, James William, US
[71] PFIZER INC., US
[85] 1998-12-29
[86] 1997-06-05 (PCT/IB97/00643)
[87] 1998-01-08 (WO98/00136)
[30] US (60/020,512) 1996-07-01

[21] **2,259,309**
[13] A1

[51] **Int.Cl. 6C7J1/00 6C7J5/00 6C7J17/00 6A61K31/565 6A61K31/705**
[25] EN
[54] **STEROID BISPHOSPHONATES**
[54] **BIPHOSPHONATES DE STEROIDES**
[72] GALLAGHER, James Anthony, GB
[72] MOORE, Jonathan Paul Granville, GB
[72] BOWLER, Wayne Barry, GB
[72] PAGE, Philip Charles Bulman, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
[85] 1998-12-29
[86] 1997-06-26 (PCT/GB97/01748)
[87] 1998-01-08 (WO98/00438)
[30] GB (9613722.9) 1996-06-28

[21] **2,259,310**
[13] A1

[51] **Int.Cl. 6A61K31/405 6A61K39/00 6A61K31/155 6G1N33/564 6G1N33/573 6C12Q1/68**
[25] EN
[54] **MATERIALS AND METHODS FOR DETECTION AND TREATMENT OF IMMUNE SYSTEM DYSFUNCTIONS**
[54] **SUBSTANCES ET PROCEDE DESTINES A LA DETECTION ET AU TRAITEMENT DE DYSFONCTIONS DU SYSTEME IMMUNITAIRE**
[72] CLARE-SALZLER, Michael, US
[71] UNIVERSITY OF FLORIDA, US
[85] 1998-12-29
[86] 1997-08-22 (PCT/US97/14871)
[87] 1998-02-26 (WO98/08101)
[30] US (701,928) 1996-08-23

[21] **2,259,313**
[13] A1

[51] **Int.Cl. 6C7C19/045 6C7C17/02**
[25] EN
[54] **PROCESS FOR PREPARING 1,2-DICHLOROETHANE BY DIRECT CHLORINATION**
[54] **PROCEDE DE PREPARATION DE 1,2-DICHLOROETHANE PAR CHLORINATION DIRECTE**
[72] MIELKE, Ingolf, DE
[72] GRUMANN, Helmut, DE
[72] SCHWARZMAIER, Peter, DE
[71] VINNOLIT MONOMER GMBH & CO. KG, DE
[85] 1998-12-22
[86] 1997-06-30 (PCT/EP97/03399)
[87] 1998-01-15 (WO98/01407)
[30] DE (196 26 827.3) 1996-07-04
[30] DE (196 41 562.4) 1996-10-09

PCT Applications Entering the National Phase

[21] **2,259,316**
[13] A1

[51] **Int.Cl. 6C7C235/34 6A61K31/135 6C7C225/14 6A61K31/16 6C7C219/20 6A61K31/22**
[25] EN
[54] **SMOOTH MUSCLE SPAS-MOLYTIC AGENTS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **AGENT SPASMOLYTIQUE DE LA MUSCULATURE LISSE, COMPOSITIONS ET PROCÉDES D'UTILISATION CONCERNANT CET AGENT**
[72] CHEN, Jan L., US
[72] WRIGHT, George E., US
[72] ABERG, A. K. Gunnar, US
[71] BRIDGE PHARMA, INC., US
[85] 1998-12-22
[86] 1997-06-30 (PCT/US97/11310)
[87] 1998-01-08 (WO98/00390)
[30] US (60/021,012) 1996-07-01
[30] US (60/021,014) 1996-07-01
[30] US (60/021,015) 1996-07-01
[30] US (60/021,028) 1996-07-01

[21] **2,259,327**
[13] A1

[51] **Int.Cl. 6A61K31/715 6A1N43/16**
[25] EN
[54] **TEAT DIPPING AGENT**
[54] **PRODUIT POUR TREMPAGE DES TRAYONS**
[72] BACK, Marcus, SE
[72] LARM, Olle, SE
[71] MEDICARB AB, SE
[85] 1998-12-22
[86] 1998-04-28 (PCT/SE98/00776)
[87] 1998-11-05 (WO98/48627)
[30] SE (9701616-6) 1997-04-29

[21] **2,259,330**
[13] A1

[51] **Int.Cl. 6A61K31/20 6A61K31/355**
[25] EN
[54] **IMPROVEMENT OF MALE FERTILITY WITH ANTIOXIDANTS AND/OR POLYUNSATURATED FATTY ACIDS**
[54] **AMELIORATION DE LA FERTILITE MALE AU MOYEN D'ANTIOXYDANTS ET/OU D'ACIDES GRAS POLYINSATURES**
[72] NOBLE, Raymond Clifford, GB
[72] SURAI, Peter, GB
[71] THE SCOTTISH AGRICULTURAL COLLEGE, GB
[85] 1998-12-23
[86] 1997-06-30 (PCT/GB97/01735)
[87] 1998-01-08 (WO98/00125)
[30] GB (9613754.2) 1996-06-29
[30] GB (9704018.2) 1997-02-26

[21] **2,259,339**
[13] A1

[51] **Int.Cl. 6C7C401/00 6C7J9/00**
[25] EN
[54] **CRYSTALS OF VITAMIN D DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **CRISTAUX DE DERIVES DE VITAMINE D ET LEUR PROCÉDE DE PREPARATION**
[72] YAMAUCHI, Tsuyoshi, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 1998-12-22
[86] 1997-06-16 (PCT/JP97/02060)
[87] 1998-01-08 (WO98/00397)
[30] JP (171321/1996) 1996-07-01

[21] **2,259,344**
[13] A1

[51] **Int.Cl. 6A61K31/785**
[25] EN
[54] **IONIC POLYMERS AS ANTI-INFECTIVE AGENTS**
[54] **POLYMERES IONIQUES UTILISES COMME AGENTS ANTI-INFECTIEUX**
[72] NEENAN, Thomas X., US
[72] HOLMES-FARLEY, Stephen Randall, US
[72] MANDEVILLE W. Harry III, US
[71] GELTEX PHARMACEUTICALS, INC., US
[85] 1998-12-23
[86] 1997-06-05 (PCT/US97/09733)
[87] 1997-12-31 (WO97/49413)
[30] US (08/670,764) 1996-06-24

[21] **2,259,345**
[13] A1

[51] **Int.Cl. 6C7D221/20 6A61K31/435**
[25] EN
[54] **ANTHRANILIC ACID DIAMIDES DERIVATIVES, THEIR PREPARATION AND PHARMACEUTICAL USE AS ANTI-GASTRIN AGENTS**
[54] **DERIVES DES DIAMIDES DE L'ACIDE ANTHRANILIQUE, LEUR PREPARATION ET LEUR UTILISATION PHARMACEUTIQUE COMME AGENTS ANTI-GASTRINE**
[72] ROVATI, Luigi Angelo, IT
[72] ROVATI, Lucio Claudio, IT
[72] MAKOVEC, Francesco, IT
[72] PERIS, Walter, IT
[71] ROTTA RESEARCH LABORATORIUM S.p.A., IT
[85] 1998-12-23
[86] 1997-06-26 (PCT/EP97/03361)
[87] 1998-01-08 (WO98/00404)
[30] IT (TO96A000564) 1996-07-02

[21] **2,259,353**
[13] A1

[51] **Int.Cl. 6A61K31/48 6A61K9/70**
[25] EN
[54] **PLASTER FOR THE TRANSDERMAL APPLICATION OF PERGOLIDE**
[54] **EMPLATRE POUR L'UTILISATION TRANSDERMIQUE DE PERGOLIDE**
[72] FISCHER, Wilfried, DE
[72] SENDL-LANG, Anna, DE
[72] ZEH-HERWERTH, Dagmar, DE
[71] HEXAL AG, DE
[85] 1998-12-24
[86] 1997-07-02 (PCT/EP97/03458)
[87] 1998-01-08 (WO98/00142)
[30] DE (196 26 621.1) 1996-07-02

Demandes PCT entrant en phase nationale

[21] **2,259,355**
[13] A1
[51] **Int.Cl. 6H4L12/20 6H4B7/216**
[25] EN
[54] **CDMA COMMUNICATION SYSTEM WHICH SELECTIVELY SUPPRESSES DATA TRANSMISSIONS DURING ESTABLISHMENT OF A COMMUNICATION CHANNEL**
[54] **SYSTEME DE TELECOMMUNICATIONS AMDC SUPPRIMANT SELECTIVEMENT L'EMISSION DE DONNEES PENDANT LA MISE EN PLACE D'UN CANAL DE COMMUNICATION**
[72] LUDDY, Michael J., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 1998-12-24
[86] 1997-06-20 (PCT/US97/10760)
[87] 1997-12-31 (WO97/50206)
[30] US (08/671,067) 1996-06-27

[21] **2,259,356**
[13] A1
[51] **Int.Cl. 6G6K9/22 6H4N1/107 6G6K9/20 6G1D5/39**
[25] EN
[54] **READER FOR OPTICAL DETECTION AND STORAGE OF VISUALLY MARKED AND PROJECTED ALPHANUMERICAL CHARACTERS, GRAPHS AND PHOTOGRAPHIC IMAGES**
[54] **LECTEUR POUR LA DETECTION OPTIQUE ET LA MEMORISATION DE SIGNES, DE GRAPHIQUES ET D'IMAGES PHOTOGRAPHIQUES ALPHANUMERIQUES PROJETES, A MARQUAGE VISUEL**
[72] TEUFEL, Thomas, DE
[72] KELLER, Gerhard, DE
[71] MM-LESESTIFT MANAGER MEMORY GMBH, DE
[85] 1998-12-24
[86] 1997-06-17 (PCT/DE97/01265)
[87] 1998-01-08 (WO98/00965)
[30] DE (196 25 767.0) 1996-06-27

[21] **2,259,358**
[13] A1
[51] **Int.Cl. 6H4N11/02 6H4N1/64**
[25] EN
[54] **METHOD AND APPARATUS FOR DECODING SPATIOCHROMATICALLY MULTIPLEXED COLOR IMAGES USING PREDETERMINED COEFFICIENTS**
[54] **PROCEDE ET APPAREIL POUR DECODER DES IMAGES COULEUR SPATIOCHROMATIQUEMENT MULTIPLEXEES A L'AIDE DE COEFFICIENTS PREDETERMINEES**
[72] MARTINEZ-URIEGAS, Eugenio, US
[72] PETERS, John D., US
[72] CRANE, Hewitt D., US
[71] SRI INTERNATIONAL, US
[85] 1998-12-24
[86] 1997-07-03 (PCT/US97/12548)
[87] 1998-01-08 (WO98/00980)
[30] US (08/675,151) 1996-07-03

[21] **2,259,360**
[13] A1
[51] **Int.Cl. 6H4B7/005 6H4Q7/26**
[25] EN
[54] **DEVICE AND METHOD FOR MAINTAINING SYNCHRONIZATION AND FREQUENCY STABILITY IN A WIRELESS TELECOMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE MAINTENIR LA SYNCHRONISATION ET LA STABILITE DES FREQUENCES DANS UN SYSTEME DE TELECOMMUNICATIONS SANS FIL**
[72] PETERSEN, Charles, US
[72] KORSKY, Vincent, US
[72] WEIR, Steve, US
[72] FOERSTER, Ronald, US
[72] PAYNE, Warren, US
[72] SEHMAR, Harbans, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11492)
[87] 1998-01-08 (WO98/00938)
[30] US (08/673,031) 1996-07-01

[21] **2,259,367**
[13] A1
[51] **Int.Cl. 6H4L12/14 6H4L12/04 6H4L9/32**
[25] EN
[54] **METHOD AND SYSTEM FOR ALLOCATING COSTS IN A DISTRIBUTED COMPUTING NETWORK**
[54] **PROCEDE ET SYSTEME DE REPARTITION DES COUTS DANS UN RESEAU INFORMATIQUE DECENTRALISE**
[72] RODEN, Barbara J., US
[71] BELLSOUTH CORPORATION, US
[85] 1998-12-29
[86] 1997-07-11 (PCT/US97/12171)
[87] 1998-01-22 (WO98/02828)
[30] US (08/679,965) 1996-07-15

[21] **2,259,371**
[13] A1
[51] **Int.Cl. 6C7K16/46 6A61K35/14 6C7K16/28 6A61K39/395 6G1N33/566**
[25] EN
[54] **THERAPEUTIC MULTISPECIFIC COMPOUNDS COMPRISED OF ANTI-FC.ALPHA. RECEPTOR ANTIBODIES**
[54] **COMPOSES THERAPEUTIQUES A SPECIFICITE MULTIPLE CONSISTANT EN ANTICORPS ANTI-RECEPTEURS DU FC.ALPHA.**
[72] GRAZIANO, Robert, US
[72] DEO, Yashwant M., US
[72] KELER, Tibor, US
[71] MEDAREX, INC., US
[85] 1999-01-05
[86] 1997-07-10 (PCT/US97/12013)
[87] 1998-01-22 (WO98/02463)
[30] US (08/678,194) 1996-07-11

PCT Applications Entering the National Phase

[21] **2,259,384**
[13] A1

[51] **Int.Cl. 6A1N33/04 6C9D5/16 6C2F1/50**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONTROLLING BIOFOULING USING COMBINATIONS OF AN IONENE POLYMER AND A SALT OF DODECYLAMINE**
[54] **PROCEDES ET COMPOSITIONS ANTI-BIOFOULING UTILISANT DES COMBINAISONS D'UN POLYMERE IONENE ET D'UN SEL DE DODECYLAMINE**
[72] CLARK, Richard A., US
[72] JAQUESS, Percy A., US
[72] DEL CORRAL, Luis Fernando, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 1998-12-24
[86] 1997-07-02 (PCT/US97/11456)
[87] 1998-01-08 (WO98/00369)
[30] US (60/021,089) 1996-07-02
[30] US (08/886,548) 1997-07-01

[21] **2,259,399**
[13] A1

[51] **Int.Cl. 6C7F17/00 6C8F10/00 6C8F4/52 6C8F4/62**
[25] EN
[54] **METALLOCENE COMPOUNDS**
[54] **COMPOSES METALLOCENES**
[72] OSTOJA STARZEWSKI, Karl-Heinz Aleksander, DE
[72] KELLY, Warren Mark, CA
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1998-12-31
[86] 1997-07-02 (PCT/EP97/03463)
[87] 1998-01-15 (WO98/01455)
[30] DE (196 27 064.2) 1996-07-05

[21] **2,259,400**
[13] A1

[51] **Int.Cl. 6H4M7/00 6H4Q1/28**
[25] EN
[54] **AN ARRANGEMENT FOR CONTROLLING SUBSCRIBER INTERFACE CIRCUITS**
[54] **DISPOSITIF POUR COMMANDER LES CIRCUITS D'INTERFACES ABONNES**
[72] SANDSTRÖM, Henrik, SE
[72] ERIKSSON, Hans, SE
[72] EMERICKS, Anders, SE
[72] MALMGREN, Carl-Henrik, SE
[72] HELLBERG, Henrik, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-04
[86] 1997-06-24 (PCT/SE97/01132)
[87] 1998-01-15 (WO98/01983)
[30] SE (9602679-4) 1996-07-05

[21] **2,259,403**
[13] A1

[51] **Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/06**
[25] EN
[54] **NON-AQUEOUS PROTIC PEPTIDE FORMULATIONS**
[54] **FORMULATIONS PROTIQUES NON AQUEUSES DE PEPTIDES**
[72] WRIGHT, Jeremy C., US
[72] ECKENHOFF, James B. (deceased), US
[72] PRESTRELSKI, Steven J., US
[72] TAO, Sally A., US
[72] STEVENSON, Cynthia L., US
[72] LEONARD, Joe, US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-01 (PCT/US97/10815)
[87] 1998-01-08 (WO98/00152)
[30] US (60/021,129) 1996-07-03

[21] **2,259,407**
[13] A1

[51] **Int.Cl. 6A61K9/70 6A61K31/565**
[25] EN
[54] **DRUG DELIVERY DEVICES AND PROCESS OF MANUFACTURE**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS ET PROCEDE DE FABRICATION**
[72] FRAME, Richard D., US
[72] ENSCORE, David J., US
[72] CAMPBELL, Patricia S., US
[72] NEDBERGE, Diane E., US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-03 (PCT/US97/12545)
[87] 1998-01-08 (WO98/00118)
[30] US (60/021,124) 1996-07-03

[21] **2,259,415**
[13] A1

[51] **Int.Cl. 6A61K39/295 6A61K39/116**
[25] EN
[54] **MULTIVALENT DTP-POLIO VACCINES**
[54] **VACCINS DCT-POLIO MULTIVALENTS**
[72] JACKSON, Gail E. D., CA
[72] BARRETO, Luis, CA
[72] THIPPHAWONG, John, CA
[72] TAN, Larry U. L., CA
[72] FAHIM, Raafat E. F., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1998-12-30
[86] 1997-07-02 (PCT/CA97/00472)
[87] 1998-01-08 (WO98/00167)
[30] US (08/672,530) 1996-07-02

[21] **2,259,418**
[13] A1

[51] **Int.Cl. 6C7J9/00 6C7J43/00 6A61K45/08 6C8B37/16 6A61K47/28 6A61K47/40 6A61K31/575 6A61K9/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING ACID ADDITION SALT OF BASIC DRUG**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN SEL D'ADDITION ACIDE D'UN MEDICAMENT DE BASE**
[72] DE KOCK, Lueta-Ann, ZA
[72] WHITTAKER, Darryl Vanstone, ZA
[72] PENKLER, Lawrence John, ZA
[71] FARMARC NEDERLAND B.V., NL
[85] 1998-12-23
[86] 1997-07-11 (PCT/GB97/01873)
[87] 1998-01-22 (WO98/02187)
[30] ZA (96/5889) 1996-07-11

Demandes PCT entrant en phase nationale

[21] **2,259,420**
[13] A1
[51] **Int.Cl. 6C7H17/08 6C12P19/62 6A61K31/71**
[25] EN
[54] **ERYTHROMYCINS AND PROCESS FOR THEIR PREPARATION**
[54] **ERYTHROMYCINES ET LEUR PROCEDE DE PREPARATION**
[72] CORTES, Jesus, GB
[72] STAUNTON, James, GB
[72] LEADLAY, Peter Francis, GB
[72] PACEY, Michael Stephen, GB
[71] PFIZER INC., US
[71] BIOTICA TECHNOLOGY LIMITED, GB
[85] 1998-12-31
[86] 1997-07-04 (PCT/GB97/01810)
[87] 1998-01-15 (WO98/01571)
[30] GB (9614189.0) 1996-07-05
[30] US (60/024,188) 1996-08-19
[30] GB (9710962.3) 1997-05-28

[21] **2,259,425**
[13] A1
[51] **Int.Cl. 6C7K14/16 6C7K7/06 6A61K38/07 6A61K38/08 6C7K7/08 6A61K38/10 6C7K5/103 6A61K38/16 6A61K31/195 6A61K31/215**
[25] EN
[54] **HIV-1 PROTEASE INHIBITORS, PROCESS FOR PRODUCING THE SAME, AND MEDICINAL COMPOSITIONS**
[54] **INHIBITEUR DE LA PROTEASE DU VIH-1, LEUR PROCEDE DE PRODUCTION, ET COMPOSITIONS MEDICINALES**
[72] SHOJI, Shozo, JP
[71] NISSUI PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-04
[86] 1998-05-11 (PCT/JP98/02059)
[87] 1998-11-19 (WO98/51295)
[30] JP (9/139372) 1997-05-14

[21] **2,259,427**
[13] A1
[51] **Int.Cl. 6C7D513/14 6A1N43/90**
[25] EN
[54] **5H-PYRROLO(3',4':5,6)(1,4)DITHI-INO(2,3-C)-(1,2,5)THIADIAZOLE-5,7(6H)-DIONE, COMPOSITIONS CONTAINING THEM AND THEIR USE AS ANTIMICROBIAL AND MARINE ANTI-FOULING AGENTS**
[54] **5H-PYRROLO(3',4':5,6)(1,4)DITHI-INO(2,3-C)-(1,2,5)THIADIAZOLE-5,7(6H)-DIONE, COMPOSITIONS LES CONTENANT ET LEUR UTILISATION COMME AGENTS ANTIMICROBIENS ET INHIBITEURS DES SALISSURES MARINES**
[72] PEWS, R. Garth, US
[72] ROMER, Duane R., US
[72] SHANKAR, Ravi B., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-04
[86] 1997-07-10 (PCT/US97/12016)
[87] 1998-01-15 (WO98/01452)
[30] US (08/676,618) 1996-07-10

[21] **2,259,428**
[13] A1
[51] **Int.Cl. 6C7F17/00 6C8F10/00 6C8F4/64**
[25] EN
[54] **SATURATED TRICYCLIC LIGAND CONTAINING METAL COMPLEXES AND OLEFIN POLYMERIZATION PROCESS**
[54] **COMPLEXES DE METAUX CONTENANT DES LIGANDS TRICYCLIQUES SATURES ET PROCEDES DE POLYMERISATION D'OLEFINES**
[72] OBORA, Yasushi, JP
[72] NICKIAS, Peter N., US
[72] MARKS, Tobin J., US
[71] NORTHWESTERN UNIVERSITY, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-04
[86] 1997-08-01 (PCT/US97/13560)
[87] 1998-02-19 (WO98/06760)
[30] US (60/023,608) 1996-08-09

[21] **2,259,430**
[13] A1
[51] **Int.Cl. 6A61K31/71 6A61K9/08**
[25] EN
[54] **WATER MISCIBLE ERYTHROMYCIN SOLUTIONS**
[54] **SOLUTIONS D'ERYTHROMYCINE MISCIBLES DANS L'EAU**
[72] HOPPONEN, Raymond E., US
[72] MACY, Lowell R., US
[71] MERIAL, INC., US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11460)
[87] 1998-01-08 (WO98/00146)
[30] US (08/675,380) 1996-07-02

[21] **2,259,431**
[13] A1
[51] **Int.Cl. 6C7D413/12 6C7F7/10 6C7D401/12 6C7D417/12 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6C7D217/26 6A61K31/47 6C7F9/6558 6A61K31/675 6A61K31/695**
[25] EN
[54] **HYPOGLYCEMIC AND HYPOLIPI-DEMIC COMPOUNDS**
[54] **COMPOSES HYPOGLYCEMIQUES ET HYPOLIPIDEMIQUES**
[72] GRITTON, William Harlan, US
[72] DOMINIANNI, Samuel James, US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-31
[86] 1997-06-30 (PCT/US97/11514)
[87] 1998-01-08 (WO98/00403)
[30] US (60/021,017) 1996-07-01

[21] **2,259,433**
[13] A1
[51] **Int.Cl. 6C7C69/24 6A61K9/02 6C7C67/08 6A61K47/14 6C7C67/54**
[25] EN
[54] **LUBRICATION ASSISTANT AND PROCESS FOR THE PREPARATION OF ETHYL STEARATE USED THEREIN**
[54] **PRODUIT DE LUBRIFICATION ET PROCEDE DE PREPARATION DE STEARATE D'ETHYLE UTILISE LEDIT PRODUIT**
[72] YOSHIMIZU, Kimiko, JP
[71] YOSHIMIZU, Kimiko, JP
[85] 1998-12-31
[86] 1997-07-04 (PCT/JP97/02323)
[87] 1998-01-15 (WO98/01113)
[30] JP (8/174476) 1996-07-04

PCT Applications Entering the National Phase

[21] **2,259,440**
[13] A1
[51] **Int.Cl. 6A1N37/50 6A1N47/24 6A1N47/44**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FUNGICIDES**
[72] AMMERMANN, Eberhard, DE
[72] LORENZ, Gisela, DE
[72] STRATHMANN, Siegfried, DE
[72] SAUTER, Hubert, DE
[72] LEYENDECKER, Joachim, DE
[72] SCHELBERGER, Klaus, DE
[72] MÜLLER, Bernd, DE
[72] SAUR, Reinhold, DE
[72] HAMPEL, Manfred, DE
[72] SCHERER, Maria, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-01-05
[86] 1997-06-27 (PCT/EP97/03378)
[87] 1998-01-15 (WO98/01033)
[30] DE (19627696.9) 1996-07-10
[30] DE (19635081.6) 1996-08-30

[21] **2,259,447**
[13] A1
[51] **Int.Cl. 6B41M5/035 6B44C1/16**
[25] EN
[54] **A METHOD FOR DECORATING STONE-LIKE MATERIALS AND/OR WALLS, AS WELL AS A MACHINE FOR CARRYING OUT THIS METHOD**
[54] **PROCEDE DE DECORATION DE MATERIAUX ET/OU PAROIS IMITANT LA PIERRE, ET MACHINE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] VALENTE, Gabriele, IT
[72] LAMACCHI, Alberto, IT
[71] VALENTE, Gabriele, IT
[85] 1998-12-30
[86] 1997-06-10 (PCT/IT97/00131)
[87] 1998-01-08 (WO98/00297)
[30] IT (VR96A000060) 1996-06-28

[21] **2,259,449**
[13] A1
[51] **Int.Cl. 6A61K31/415**
[25] EN
[54] **TREATMENT OF SEPSIS-INDUCED ACUTE RENAL FAILURE AND RENAL VASOCONSTRICTION AND CATECHOLAMINE-INDUCED RENAL AND MESENTERIC VASOCONSTRICTION**
[54] **TRAITEMENT DE L'INSUFFISANCE RENALE AIGUE ET DE LA VASOCONSTRICTION RENALE D'ORIGINE INFECTIEUSE, ET DE LA VASOCONSTRICTION RENALE ET MESENTERIQUE PROVOQUEE PAR LES CATECHOLAMINES**
[72] JACKSON, Edwin K., US
[72] CARCILLO, Joseph A., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-30
[86] 1997-07-01 (PCT/US97/11389)
[87] 1998-01-08 (WO98/00135)
[30] US (08/675,115) 1996-07-03

[21] **2,259,453**
[13] A1
[51] **Int.Cl. 6A61K7/50 6C11D3/20 6C11D3/37**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11591)
[87] 1998-01-08 (WO98/00495)
[30] GB (9613968.8) 1996-07-03

[21] **2,259,456**
[13] A1
[51] **Int.Cl. 6C12N15/82 6C12N15/79**
[25] EN
[54] **REGULATION OF GENE EXPRESSION IN EUKARYOTES**
[54] **REGULATION DE L'EXPRESSION D'UN GENE CHEZ UN EUCARYOTE**
[72] TEASDALE, Robert Dixon, AU
[72] SOUTHERTON, Simon George, AU
[72] MOURADOV, Aidyn, AU
[72] SAWBRIDGE, Timothy Ivor, AU
[71] FORBIO RESEARCH PTY. LTD., AU
[85] 1998-12-30
[86] 1997-02-19 (PCT/AU97/00089)
[87] 1997-08-21 (WO97/30162)
[30] AU (PN8161) 1996-02-19

[21] **2,259,457**
[13] A1
[51] **Int.Cl. 6C7C229/06 6C8L53/00 6C10M133/06 6C10M149/12 6C10L1/22 6C8G65/32 6C10M133/54**
[25] EN
[54] **MATERIALS FOR USE IN OILS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **MATIERES UTILES DANS DES HUILES ET PROCEDES DE FABRICATION ASSOCIES**
[72] TACK, Robert Dryden, GB
[72] BROOKE, Barbara Catherine, GB
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1998-12-30
[86] 1997-07-23 (PCT/GB97/01994)
[87] 1998-01-29 (WO98/03614)
[30] GB (9615497.6) 1996-07-24

[21] **2,259,458**
[13] A1
[51] **Int.Cl. 6H4N17/04 6G9G1/06**
[25] EN
[54] **DYNAMIC ALIGNMENT OF CATHODE RAY TUBE RASTERS**
[54] **ALIGNEMENT DYNAMIQUE DE CANEVAS DE TUBE CATHODIQUE**
[72] WEBB, James R., US
[72] SIMPSON, Ron C., US
[71] DISPLAY LABORATORIES, INC., US
[85] 1998-12-31
[86] 1997-05-22 (PCT/US97/09330)
[87] 1998-01-08 (WO98/00981)
[30] US (08/674,394) 1996-07-02

[21] **2,259,459**
[13] A1
[51] **Int.Cl. 6C12Q1/68 6G1N33/543**
[25] FR
[54] **PROCEDE DE PREPARATION DE SUPPORT D'ANALYSE PRESENTANT UN ENSEMBLE ORDONNE DE ZONES DE REACTION**
[54] **METHOD FOR PREPARING ASSAY SUPPORTS HAVING AN ORDERED SET OF REACTION ZONES**
[72] DUPRET, Daniel, FR
[72] NGUYEN, Thang Thuong, FR
[72] TO VINH, Khuong, DE
[72] NUSSBAUMER, Dietmar, DE
[72] BONFILS, Edwige, FR
[72] DEMMER, Wolfgang, DE
[71] SARTORIUS AG, DE
[85] 1998-12-21
[86] 1997-06-25 (PCT/FR97/01132)
[87] 1997-12-31 (WO97/49834)
[30] FR (96/08028) 1996-06-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,259,460 [13] A1</p> <p>[51] Int.Cl. 6C12N15/86 6A61K48/00 6C12N7/01 6C12P21/02 6C12N15/10 6A61K39/235 6A61K39/295 6A61K31/70</p> <p>[25] EN</p> <p>[54] RECOMBINANT CANINE ADENOVIRUS (CAV) CONTAINING EXOGENOUS DNA</p> <p>[54] ADENOVIRUS CANIN DE RECOMBINAISON (ACR) CONTENANT DE L'ADN EXOGENE</p> <p>[72] FISCHER, Laurent, US</p> <p>[71] RHONE MERIEUX, INC., FR</p> <p>[85] 1998-12-30</p> <p>[86] 1997-06-30 (PCT/US97/11486)</p> <p>[87] 1998-01-08 (WO98/00166)</p> <p>[30] US (08/675,556) 1996-07-03</p> <p>[30] US (08/675,566) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,464 [13] A1</p> <p>[51] Int.Cl. 6A61K7/42 6A61K7/00 6A61K7/02 6A61K7/06 6A61K7/075 6A61K7/09 6A61K7/15 6A61K7/16 6A61K7/38 6A61K7/48</p> <p>[25] EN</p> <p>[54] COMPOSITIONS FOR COSMETIC APPLICATIONS</p> <p>[54] COMPOSITIONS UTILISABLES EN COSMETOLOGIE</p> <p>[72] HAND, Barry J., US</p> <p>[72] SCHILLER, Matthew E., US</p> <p>[72] BROMBERG, Lev S., US</p> <p>[72] KEARNEY, Marie, US</p> <p>[72] RON, Eyal S., US</p> <p>[72] MENDUM, Thomas H. E., US</p> <p>[72] AHEARN, Peter M., US</p> <p>[72] LUCZAK, Scott, US</p> <p>[71] MEDLOGIC GLOBAL CORPORATION, US</p> <p>[85] 1998-12-30</p> <p>[86] 1998-05-01 (PCT/US98/08931)</p> <p>[87] 1998-11-05 (WO98/48768)</p> <p>[30] US (08/846,883) 1997-05-01</p>	<p style="text-align: right;">[21] 2,259,469 [13] A1</p> <p>[51] Int.Cl. 6A61K31/70 6A1N43/90</p> <p>[25] EN</p> <p>[54] INJECTABLE COMPOSITIONS</p> <p>[54] COMPOSITIONS INJECTABLES</p> <p>[72] HARVEY, Colin Manson, NZ</p> <p>[71] ASHMONT HOLDINGS LIMITED, NZ</p> <p>[85] 1998-12-30</p> <p>[86] 1997-06-05 (PCT/NZ97/00073)</p> <p>[87] 1997-12-11 (WO97/46204)</p> <p>[30] NZ (286752) 1996-06-05</p> <p>[30] NZ (299093) 1996-07-30</p>
<p style="text-align: right;">[21] 2,259,463 [13] A1</p> <p>[51] Int.Cl. 6C12N15/62 6C12N9/00 6C12P1/00 6C12N1/21 6C12P19/26 6C12N15/52 6C12P19/62 6C12N15/76 6C12N9/96</p> <p>[25] EN</p> <p>[54] POLYKETIDES AND THEIR SYNTHESIS</p> <p>[54] POLYKETIDES ET LEUR SYNTHÈSE</p> <p>[72] LEADLAY, Peter Francis, GB</p> <p>[72] CORTES, Jesus, GB</p> <p>[72] STAUNTON, James, GB</p> <p>[71] BIOTICA TECHNOLOGY LIMITED, GB</p> <p>[85] 1998-12-31</p> <p>[86] 1997-07-04 (PCT/GB97/01819)</p> <p>[87] 1998-01-15 (WO98/01546)</p> <p>[30] GB (9614189.0) 1996-07-05</p> <p>[30] US (60/024,188) 1996-08-19</p> <p>[30] GB (9710962.3) 1997-05-28</p>	<p style="text-align: right;">[21] 2,259,467 [13] A1</p> <p>[51] Int.Cl. 6C11D3/22 6A61K7/06 6A61K7/13 6A61K7/135 6A61K7/16 6A61K7/48</p> <p>[25] EN</p> <p>[54] STARCHY CLEANING AND COSMETIC CARE PREPARATIONS</p> <p>[54] PRODUITS DE NETTOYAGE ET DE SOINS DE BEAUTE CONTENANT DE L'AMIDON</p> <p>[72] MÜLLER, Wilfried, DE</p> <p>[72] CARDINALI, Martin Scott, US</p> <p>[72] VATHJE, Rainer, DE</p> <p>[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US</p> <p>[85] 1998-12-31</p> <p>[86] 1997-07-07 (PCT/EP97/03581)</p> <p>[87] 1998-01-15 (WO98/01109)</p> <p>[30] DE (196 27 498.2) 1996-07-08</p>	<p style="text-align: right;">[21] 2,259,470 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/24 6H4B7/185 6H4Q7/30 6H4Q7/32</p> <p>[25] FR</p> <p>[54] PROCEDE D'ACHEMINEMENT DE COMMUNICATION DANS UN RESEAU PAR SATELLITE</p> <p>[54] COMMUNICATION ROUTING METHOD BY SATELLITE IN A NETWORK</p> <p>[72] CHARPENTIER, Jean, FR</p> <p>[72] THIES, Roland, FR</p> <p>[72] TOTARO, Antoine, FR</p> <p>[72] FLORES, Erick, FR</p> <p>[71] ALCATEL, FR</p> <p>[85] 1998-12-30</p> <p>[86] 1998-05-07 (PCT/FR98/00925)</p> <p>[87] 1998-11-12 (WO98/51020)</p> <p>[30] FR (97/05638) 1997-05-07</p>
		<p style="text-align: right;">[21] 2,259,471 [13] A1</p> <p>[51] Int.Cl. 6A61K7/48</p> <p>[25] EN</p> <p>[54] SKIN LIGHTENING COMPOSITIONS</p> <p>[54] COMPOSITIONS ECLAIRCISSANT LA PEAU</p> <p>[72] VENKATESWARAN, Ananthanarayan, JP</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 1998-12-30</p> <p>[86] 1996-07-02 (PCT/US96/11211)</p> <p>[87] 1998-01-08 (WO98/00106)</p>

PCT Applications Entering the National Phase

[21] **2,259,478**
[13] A1

[51] **Int.Cl. 6C7F15/00 6A61K31/28 6A61K31/555**
[25] EN
[54] **NEW SALTS OF ANIONIC COMPLEXES OF RU(III), AS ANTIMETASTATIC AND ANTINEOPLASTIC AGENTS**
[54] **NOUVEAUX SELS DE COMPLEXES ANIONIQUES DU RU (III), UTILISES COMME AGENTS ANTIMETASTATIQUES ET AGENTS ANTINEOPLASIQVES**
[72] MESTRONI, Giovanni, IT
[72] ALESSIO, Enzo, IT
[72] SAVA, Gianni, IT
[71] SIGEA S.R.L., IT
[85] 1998-12-30
[86] 1997-06-30 (PCT/EP97/03401)
[87] 1998-01-08 (WO98/00431)
[30] IT (MI96A001359) 1996-07-02

[21] **2,259,484**
[13] A1

[51] **Int.Cl. 6C12N5/08 6C12Q1/02 6C12N5/06 6C12N5/10 6A61K35/30 6G1N33/566**
[25] EN
[54] **EMBRYONIC AND ADULT CNS STEM CELLS**
[54] **CELLULES SOUCHES PROVENANT DU SYSTEME NERVEUX CENTRAL ADULTE ET EMBRYONNAIRE**
[72] JOHE, Karl K., US
[71] NEURALSTEM BIOPHARMACEUTICALS, US
[85] 1998-12-31
[86] 1998-05-06 (PCT/US98/09236)
[87] 1998-11-12 (WO98/50525)
[30] US (08/919,580) 1997-05-07
[30] US (09/053,414) 1998-04-01

[21] **2,259,487**
[13] A1

[51] **Int.Cl. 6C7D263/32 6C7D401/00 6C7D405/00 6C7D409/00 6C7D413/00 6C7D417/00 6C7F7/10 6C7D277/30 6C7D277/32 6C7D263/34 6A61K31/41 6A61K31/42 6A61K31/425 6A61K31/44 6C7D213/56 6C7D263/58**

6C7D213/61 6C7F9/653 6A61K31/675 6A61K31/695 6C7D213/74
[25] EN
[54] **HYPOGLYCEMIC AND HYPOLIPIDEMIC COMPOUNDS**
[54] **COMPOSES HYPOGLYCEMIANTS ET HYPOLIPIDEMIANTS**
[72] STUCKY, Russell Dean, US
[72] FAUL, Margaret Mary, US
[72] DOMINIANNI, Samuel James, US
[72] WINNEROSKI, Leonard Larry Jr., US
[71] ELI LILLY AND COMPANY, US
[85] 1998-12-31
[86] 1997-06-30 (PCT/US97/11576)
[87] 1998-01-08 (WO98/00137)
[30] US (60/021,016) 1996-07-01

[21] **2,259,493**
[13] A1

[51] **Int.Cl. 6C7H21/00 6C7H23/00 6C7H19/04 6C12Q1/68**
[25] EN
[54] **OLIGONUCLEOTIDE LINKER AND TECHNIQUES INVOLVING IMMOBILIZED AND LINKED OLIGONUCLEOTIDES**
[54] **SEGMENT DE LIAISON POUR OLIGONUCLEOTIDE ET TECHNIQUES COMPRENANT DES OLIGONUCLEOTIDES IMMOBILISES ET LIES**
[72] VERDINE, Gregory L., US
[72] MIN, Changhee, KR
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 1998-12-30
[86] 1997-06-30 (PCT/US97/11496)
[87] 1998-01-08 (WO98/00435)
[30] US (60/021,195) 1996-07-03

[21] **2,259,496**
[13] A1

[51] **Int.Cl. 6C7D471/04**
[25] EN
[54] **PREPARATION OF (7S,TRANS)-2-(2-PYRIMIDINYL)-7-(HYDROXYMETHYL)OCTAHYDRO-2H-PYRIDO[1,2-A]PYRAZINE**
[54] **PREPARATION DE (7S,TRANS)-2-(2-PYRIMIDINYL)-7-(HYDROXYMETHYL)OCTAHYDRO-2H-PYRIDO[1,2-A]PYRAZINE**
[72] HAMMEN, Philip Dietrich, US
[72] RUGGERI, Sally Gut, US
[71] PFIZER INC., US
[85] 1998-12-30
[86] 1997-06-16 (PCT/IB97/00704)
[87] 1998-01-08 (WO98/00425)
[30] US (60/020,511) 1996-07-01

[21] **2,259,499**
[13] A1

[51] **Int.Cl. 6C7K14/81 6C7K1/14 6C7K14/775**
[25] EN
[54] **PROCESS FOR SEPARATING ALPHA-1-PROTEINASE INHIBITOR FROM COHN FRACTION IV1 +IV4 PASTE**
[54] **PROCEDE PERMETTANT DE SEPARER L'INHIBITEUR DE PROTEINASE ALPHA-1 D'UNE PATE DE FRACTION COHN IV1 + IV4**
[72] LEPE, Mark, US
[72] HWANG, Duk Sung, US
[72] NARIO, Evelyn, US
[72] LUZ, Lyndon, US
[72] TAKECHI, Kazuo, US
[72] ITO, Hirokazu, US
[71] ALPHA THERAPEUTIC CORPORATION, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11256)
[87] 1998-01-08 (WO98/00154)
[30] US (08/673,064) 1996-07-01

[21] **2,259,501**
[13] A1

[51] **Int.Cl. 6G1N33/574 6G1N33/573**
[25] EN
[54] **DETECTION OF CANCER BY ASSAYING FOR CANCER-SPECIFIC ANTIGENS HAVING LINKED OLIGOSACCHARIDES WHICH ARE AT LEAST TRIANTENNARY**
[54] **DEPISTAGE DU CANCER PAR ANALYSE DE RECHERCHE D'ANTI-GENES SPECIFIQUES DU CANCER PRESENTANT DES OLIGOSACCHARIDES LIES QUI SONT AU MOINS TRIANTENNAIRES**
[72] ROBBINS, Phillips W., US
[72] PRAKASH, Sadhana, US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 1998-12-30
[86] 1997-06-13 (PCT/US97/10444)
[87] 1998-01-08 (WO98/00711)
[30] US (60/021,109) 1996-07-03

Demandes PCT entrant en phase nationale

[21] **2,259,504**
[13] A1

[51] **Int.Cl. 6C7C235/84 6C7C231/06 6A61K31/165 6C7D295/192 6A61K31/395**
[25] EN
[54] **4(4-OXOCYCLOHEXYL) BENZAMIDES AS INTERMEDIATE PRODUCTS FOR MEDICAMENTS**
[54] **4(4-OXOCYCLOHEXYLE) BENZAMIDES S'UTILISANT COMME PRODUITS INTERMEDIAIRES POUR DES MEDICAMENTS**
[72] WÄCHTLER, Andreas, DE
[72] STERN, Margit, DE
[72] REIFFENRATH, Volker, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1998-12-31
[86] 1997-06-24 (PCT/EP97/03299)
[87] 1998-01-15 (WO98/01420)
[30] DE (196 26 771.4) 1996-07-03

[21] **2,259,505**
[13] A1

[51] **Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/06**
[25] EN
[54] **AQUEOUS FORMULATIONS OF PEPTIDES**
[54] **PREPARATIONS AQUEUSES DE PEPTIDES**
[72] ECKENHOFF, James B. (deceased), US
[72] TAO, Sally A., US
[72] WRIGHT, Jeremy C., US
[72] PRESTRELSKI, Steven J., US
[72] STEVENSON, Cynthia L., US
[72] LEONARD, Joe, US
[71] ALZA CORPORATION, US
[85] 1998-12-31
[86] 1997-07-01 (PCT/US97/10816)
[87] 1998-01-08 (WO98/00157)
[30] US (60/021,199) 1996-07-03

[21] **2,259,506**
[13] A1

[51] **Int.Cl. 6A61F5/455**
[25] EN
[54] **METHOD AND SYSTEM FOR MANUFACTURING ELASTOMERIC ARTICLES**
[54] **PROCEDE ET SYSTEME POUR FABRIQUER DES ARTICLES ELASTOMERES**
[72] GUTHRIE, Wendell W., US
[72] WILLS, Randy S., US
[72] CONTENTE, Audrey, US
[71] ULTRAFEM, INC., US
[85] 1998-12-31
[86] 1997-07-03 (PCT/US97/11464)
[87] 1998-01-08 (WO98/00184)
[30] US (60/021,236) 1996-07-03

[21] **2,259,507**
[13] A1

[51] **Int.Cl. 6A61F13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A DECOUPLED ABSORBENT STRUCTURE AND BEING CAPABLE OF SELF-SHAPING IN USE**
[54] **ARTICLE ABSORBANT JETABLE A STRUCTURE ABSORBANTE DECOUPLEE CAPABLE DE S'AUTOFACONNER LORS DE L'UTILISATION**
[72] CARLUCCI, Giovanni, IT
[72] TAMBURRO, Maurizio, IT
[72] GIORGINI, Gennaro, IT
[72] D'ALESSIO, Nicola, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-31
[86] 1997-06-02 (PCT/US97/09283)
[87] 1998-01-08 (WO98/00083)
[30] EP (96110576.4) 1996-07-01

[21] **2,259,511**
[13] A1

[51] **Int.Cl. 6B22D11/04 6B22D11/14**
[25] FR
[54] **DISPOSITIF DE BRIDAGE D'UNE TABLE DE COULEE D'UN MACHINE DE COULEE CONTINUE VERTICALE DE PIECES, EN PARTICULIER DE TUBES, EN FONTE**
[54] **CLAMPING DEVICE FOR A POURING TABLE IN A MACHINE FOR THE CONTINUOUS VERTICAL CASTING OF CAST IRON PARTS, PARTICULARLY TUBES**
[72] MORCEL, Yvan, FR
[72] ARNOULD, Fabien, FR
[72] GIRARDIN, Denis, FR
[71] PONT-A-MOUSSON S.A., FR
[85] 1998-12-31
[86] 1997-07-11 (PCT/FR97/01300)
[87] 1998-01-29 (WO98/03289)
[30] FR (96/08960) 1996-07-17

[21] **2,259,513**
[13] A1

[51] **Int.Cl. 6G6F13/16 6G6F12/02**
[25] EN
[54] **COMPRESSION AND DECOMPRESSION SCHEME PERFORMED ON SHARED WORKSTATION MEMORY BY MEDIA COPROCESSOR**
[54] **PROGRAMME DE COMPRESSION ET DE DECOMPRESSION EFFECTUE PAR UN COPROCESSEUR DANS LA MEMOIRE D'UN POSTE DE TRAVAIL**
[72] HAGEMARK, Bent, US
[72] LAU, Te-Li, US
[72] MORETON, Henry P., US
[72] FUCCIO, Michael L., US
[72] TROELLER, Mark W., US
[71] SILICON GRAPHICS, INC., US
[85] 1998-12-29
[86] 1997-07-03 (PCT/US97/12437)
[87] 1998-03-19 (WO98/11729)
[30] US (08/713,599) 1996-09-13

PCT Applications Entering the National Phase

[21] **2,259,514**
[13] A1
[51] **Int.Cl. 6A61M5/315 6G6K19/00 6G1N23/02 6G1N1/28 6G1N21/90**
[25] EN
[54] **DELIVERY DEVICE AND METHOD FOR ITS OPERATION**
[54] **DISPOSITIF D'ADMINISTRATION ET PROCEDE DE FONCTIONNEMENT DUDIT DISPOSITIF**
[72] PETERSSON, Gunnar, SE
[72] PAVLU, Bohdan, SE
[72] HJERTMAN, Birger, SE
[72] HOLTE, Anders, SE
[72] HAMMARGREN, Per, SE
[71] PHARMACIA & UPJOHN AB, SE
[85] 1998-12-30
[86] 1997-06-18 (PCT/SE97/01092)
[87] 1998-01-08 (WO98/00187)
[30] SE (9602610-9) 1996-07-01
[30] US (60/021,397) 1996-07-09

[21] **2,259,515**
[13] A1
[51] **Int.Cl. 6C7D295/116 6C7D493/04 6C7D405/12 6C7D407/12 6C7D409/12 6C7D413/12 6C7D417/12 6C7D295/155 6C7D311/16 6A61K31/495 6A61K31/535 6C7D317/58**
[25] EN
[54] **TROPONYL PIPERAZINES AS SELECTIVE DOPAMINE D4 RECEPTOR LIGANDS**
[54] **PIPERAZINES DE TROPONYLE EN TANT QUE LIGANDS SELECTIFS DU RECEPTEUR D4 DE DOPAMINE**
[72] WANG, Xin, CA
[72] TREASURYWALA, Adi M., CA
[72] FU, Jian-Min, US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 1998-12-30
[86] 1997-07-30 (PCT/US97/13264)
[87] 1998-02-26 (WO98/07711)
[30] US (08/701,370) 1996-08-22

[21] **2,259,519**
[13] A1
[51] **Int.Cl. 6A61K31/575 6C12Q1/60 6G1N33/92**
[25] EN
[54] **A METHOD OF ASSESSING RISK FOR CARDIOVASCULAR DISEASE AND OTHER DISORDERS AND PHYTOSTEROL-BASED COMPOSITIONS USEFUL IN PREVENTING AND TREATING CARDIOVASCULAR DISEASE AND OTHER DISORDERS**
[54] **PROCEDE POUR EVALUER LE RISQUE D'UNE MALADIE CARDIOVASCULAIRE OU D'AUTRES TROUBLES ET COMPOSITIONS A BASE DE PHYTOSTEROL UTILES POUR LA PREVENTION ET LE TRAITEMENT D'UNE MALADIE CARDIOVASCULAIRE OU D'AUTRES TROUBLES**
[72] NOVAK, Egon, CA
[71] FORBES MEDI-TECH INC., CA
[85] 1999-01-04
[86] 1997-07-03 (PCT/CA97/00474)
[87] 1998-01-15 (WO98/01759)
[30] US (08/675,018) 1996-07-03

[21] **2,259,520**
[13] A1
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **INJECTIONS CONTAINING LIPID A ANALOGUES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **PRODUITS POUR INJECTION CONTENANT DES ANALOGUES DE LIPIDES A ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] WATANABE, Sumio, JP
[72] ISHIBASHI, Yasuo, JP
[72] ASHIZAWA, Kazuhide, JP
[72] IWAMOTO, Kiyoshi, JP
[72] ASAI, Yasuyuki, JP
[72] ONAI, Katsumi, JP
[71] EISAI CO., LTD., JP
[85] 1998-12-30
[86] 1997-07-03 (PCT/JP97/02316)
[87] 1998-01-15 (WO98/01139)
[30] JP (8-173615) 1996-07-03

[21] **2,259,522**
[13] A1
[51] **Int.Cl. 6C21C5/52**
[25] FR
[54] **PROCEDE DE FABRICATION D'ACIER DANS UN FOUR ELECTRIQUE AVEC ENFOURNEMENT DE FONTE LIQUIDE**
[54] **METHOD FOR MAKING STEEL IN A LIQUID MELT-FED ELECTRIC FURNACE**
[72] DENIER, Guy, FR
[72] ROTH, Jean-Luc, FR
[72] KREMER, André, LU
[71] PAUL WURTH S.A., LU
[85] 1999-01-04
[86] 1997-06-10 (PCT/EP97/03005)
[87] 1998-01-15 (WO98/01588)
[30] LU (88785) 1996-07-03

[21] **2,259,526**
[13] A1
[51] **Int.Cl. 6A61K9/70 6A61K31/125 6A61K31/16 6A61K31/57 6A61K31/60**
[25] EN
[54] **NONOCCLUSIVE DRUG DELIVERY DEVICE AND PROCESS FOR ITS MANUFACTURE**
[54] **DISPOSITIF NON OCCLUSIF DE DELIVRANCE DE MEDICAMENT ET PROCEDES DE FABRICATION**
[72] BELLO, Gastone P., US
[72] LYLE, John W., US
[72] JOHNSON, Donald A., US
[71] PHARMADYN, INC., US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11275)
[87] 1998-01-08 (WO98/00117)
[30] US (08/675,348) 1996-07-03

[21] **2,259,530**
[13] A1
[51] **Int.Cl. 6A61B19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANSING TISSUE**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE DE TISSUS**
[72] TAVGER, Michael, IL
[71] TAV-TECH LTD., IL
[85] 1999-01-04
[86] 1997-01-22 (PCT/IL97/00027)
[87] 1998-01-15 (WO98/01181)
[30] IL (118801) 1996-07-05
[30] IL (120021) 1997-01-16

Demandes PCT entrant en phase nationale

[21] **2,259,532**
[13] A1
[51] **Int.Cl. 6A61K31/565 6A61M37/00 6A61K31/56 6A61K9/70**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY MATRIX FOR COADMINISTERING ESTRADIOL AND ANOTHER STEROID**
[54] **MATRICE D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE POUR LA COADMINISTRATION D'ESTRADIOL ET D'UN AUTRE STEROIDE**
[72] SRINIVASAN, Venkateshwaran, US
[72] EBERT, Charles D., US
[71] THERATECH, INC., US
[85] 1999-01-04
[86] 1997-07-02 (PCT/US97/11673)
[87] 1998-01-29 (WO98/03137)
[30] US (08/683,892) 1996-07-19

[21] **2,259,533**
[13] A1
[51] **Int.Cl. 6B32B5/18 6B68G3/00 6B68G11/04 6B29C39/10 6B29C39/12 6A47C7/18 6B32B5/32 6B29C39/40**
[25] EN
[54] **MULTILAYERED SEAT HAVING DIFFERENT HARDNESSES AND PROVIDED WITH FACE MATERIAL, AND METHOD OF MANUFACTURING SAME**
[54] **SIEGE MULTICOUCHE PRESENTANT DIFFERENTES DURETES ET POURVU D'UN TISSU SUPERIEUR, ET SON PROCEDE DE FABRICATION**
[72] SENOO, Yasumasa, JP
[72] WATADANI, Takeshi, JP
[72] OGAWA, Taro, JP
[72] TODA, Yasuyuki, JP
[71] NAMBA PRESS WORKS CO., LTD., JP
[85] 1998-12-30
[86] 1996-12-03 (PCT/JP96/03533)
[87] 1998-01-08 (WO98/00276)
[30] JP (8/188054) 1996-07-01

[21] **2,259,535**
[13] A1
[51] **Int.Cl. 6C11D11/02**
[25] EN
[54] **PROCESS FOR MAKING DETERGENT COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITION DETERGENTE**
[72] WILKINSON, Carole Patricia Denise, BE
[72] DONOGHUE, Scott John, BE
[72] LIPLIJN, Marcel Karel Nelis, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-04
[86] 1997-06-27 (PCT/US97/11281)
[87] 1998-01-15 (WO98/01520)
[30] EP (96201854.5) 1996-07-04

[21] **2,259,537**
[13] A1
[51] **Int.Cl. 6C11B3/00 6C7J53/00 6A23D9/02**
[25] EN
[54] **PROCESS FOR OBTAINING ORYZANOL**
[54] **PROCEDE D'OBTENTION D'ORYZANOL**
[72] HOFMAN, Cornelis, NL
[72] ZWANENBURG, Arend, NL
[72] van AMERONGEN, Marnix P., NL
[71] UNILEVER PLC, GB
[85] 1999-01-04
[86] 1997-06-30 (PCT/EP97/03491)
[87] 1998-01-15 (WO98/01519)
[30] EP (96201870.1) 1996-07-05

[21] **2,259,538**
[13] A1
[51] **Int.Cl. 6C7D473/34 6C7D401/04 6C7D471/04 6C7H19/16 6C7H19/23 6A61K31/435 6A61K31/495 6A61K31/52 6A61K31/535 6A61K31/70**
[25] EN
[54] **COMPOUNDS HAVING ANTIHYPERTENSIVE, CARDIOPROTECTIVE, ANTI-ISCHEMIC AND ANTILIPOLYTIC PROPERTIES**
[54] **COMPOSES PRESENTANT DES PROPRIETES ANTI-HYPERTENSIVES, CARDIOPROTECTRICES, ANTI-ISCHEMIQUES ET ANTILIPOLYTIQUES**
[72] PAULS, Henry W., US
[72] CHOI-SLEDESKI, Yong-Mi, US
[72] SPADA, Alfred P., US
[72] EWING, William R., US
[72] MAGUIRE, Martin P., US
[72] MYERS, Michael R., US
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-01-04
[86] 1997-07-01 (PCT/US97/11320)
[87] 1998-01-15 (WO98/01426)
[30] US (60/021,366) 1996-07-08

[21] **2,259,539**
[13] A1
[51] **Int.Cl. 6C10G65/14 6C10G45/02 6C10G47/02 6C10G65/12 6C10G45/44**
[25] EN
[54] **LAYERED CATALYST SYSTEM FOR LUBE OIL HYDROCONVERSION**
[54] **SYSTEME CATALYSEUR A PLUSIEURS COUCHES POUR HYDROCONVERSION D'HUILE LUBRIFIANTE**
[72] ZIEMER, James N., US
[72] O'REAR, Dennis J., US
[72] SANTILLI, Donald S., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-04
[86] 1997-07-15 (PCT/US97/12339)
[87] 1998-01-22 (WO98/02503)
[30] US (60/021,753) 1996-07-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,259,542 [13] A1</p> <p>[51] Int.Cl. 6A61F13/15 [25] EN [54] ABSORBENT ARTICLE WITH FOAM ABSORBENT STRUCTURE PROVIDING IMPROVED MENSES ACQUISITION AND FIT [54] ARTICLE ABSORBANT AVEC STRUCTURE EN MOUSSE ABSORBANTE PERMETTANT UNE MEILLEURE ABSORPTION DU FLUX MENSTRUEL ET UNE MEILLEURE CONFORMATION AU CORPS [72] DYER, John Collins, US [72] HAMMONS, John Lee, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-04 [86] 1997-06-13 (PCT/US97/10607) [87] 1998-01-08 (WO98/00085) [30] US (08/675,138) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,551 [13] A1</p> <p>[51] Int.Cl. 6B67D5/04 6B67D5/08 [25] EN [54] DEVICE FOR THE MEASURED TRANSFERRING OF SEVERAL HOMOGENEOUS LIQUIDS OF THE SAME KIND [54] DISPOSITIF POUR LA DISTRIBUTION MESUREE DE PLUSIEURS LIQUIDES DE MEME TYPE [72] KOPL, Manfred, DE [72] SEGATZ, Jorg, DE [71] TANKANLAGEN SALZKOTTEN GMBH, DE [85] 1999-01-04 [86] 1997-05-24 (PCT/EP97/02671) [87] 1998-01-08 (WO98/00359) [30] DE (196 26 523.1) 1996-07-02</p>	<p style="text-align: right;">[21] 2,259,557 [13] A1</p> <p>[51] Int.Cl. 6A61K38/09 6A61K38/04 6A61K9/08 [25] EN [54] NON-AQUEOUS POLAR APROTIC PEPTIDE FORMULATIONS [54] FORMULATIONS PEPTIDIQUES APROTIQUES POLAIRES NON AQUEUSES [72] STEVENSON, Cynthia L., US [72] PRESTRELSKI, Steven J., US [71] ALZA CORPORATION, US [85] 1998-12-31 [86] 1997-07-01 (PCT/US97/11450) [87] 1998-01-08 (WO98/00158) [30] US (60/022,699) 1996-07-03</p>
<p style="text-align: right;">[21] 2,259,543 [13] A1</p> <p>[51] Int.Cl. 6A61F2/06 6A61L27/00 [25] EN [54] STENTED, RADIALY EXPANDABLE, TUBULAR PTFE GRAFTS [54] GREFFES TUBULAIRES EN PTFE DILATABLES RADIALEMENT ET POURVUES D'UN EXTENSEUR [72] CLINKENBEARD, Ronald L., US [72] TU, Benny, US [72] CHU, Yizi, US [72] KUO, Chris, US [72] MCINTYRE, John, US [72] SHANNON, Donald T., US [71] BAXTER INTERNATIONAL INC., US [85] 1998-12-31 [86] 1997-06-26 (PCT/US97/11106) [87] 1998-01-08 (WO98/00090) [30] US (08/675,644) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,552 [13] A1</p> <p>[51] Int.Cl. 6A61K31/70 [25] EN [54] METHOD OF TREATING SINUSITIS WITH URIDINE TRIPHOSPHATES AND RELATED COMPOUNDS [54] PROCEDE DE TRAITEMENT DE LA SINUSITE AVEC DES URIDINES TRIPHOSPHATES ET DES COMPOSES ANNEXES [72] RIDEOUT, Janet L., US [72] YERXA, Ben, US [72] SIDDIQI, Suhaib, US [72] JACOBUS, Karla M., US [72] PENDERGAST, William, US [72] DRUTZ, David J., US [71] INSPIRE PHARMACEUTICALS, INC., US [85] 1998-12-31 [86] 1997-07-03 (PCT/US97/11795) [87] 1998-01-29 (WO98/03177) [30] US (08/675,620) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,560 [13] A1</p> <p>[51] Int.Cl. 6A61M5/30 [25] EN [54] HYPODERMIC JET INJECTOR [54] PISTOLET A INJECTION HYPODERMIQUE [72] PARSONS, James S., US [71] EQUIDYNE SYSTEMS, INC., US [85] 1999-01-04 [86] 1996-10-09 (PCT/US96/16184) [87] 1998-04-16 (WO98/15307)</p>
<p style="text-align: right;">[21] 2,259,549 [13] A1</p> <p>[51] Int.Cl. 6G1N33/569 [25] EN [54] METHOD FOR MEASURING VIRAL INFECTIVITY [54] PROCEDE POUR MESURER L'INFECTIOSITE VIRALE [72] SUGARMAN, Barry J., US [72] HUTCHINS, Beth M., US [72] NUNNALLY, Mary H., US [71] CANJI, INC., US [85] 1998-12-31 [86] 1997-07-07 (PCT/US97/11865) [87] 1998-01-15 (WO98/01582) [30] US (08/678,485) 1996-07-09</p>	<p style="text-align: right;">[21] 2,259,555 [13] A1</p> <p>[51] Int.Cl. 6B5B1/14 [25] EN [54] NOZZLE ASSEMBLY FOR A SPRAY HEAD [54] ENSEMBLE TUYERE POUR TETE DE PULVERISATION [72] NORDSTROM, Philip Clayton, AU [72] NORDSTROM, Lindsay Erik, AU [71] EXELL TRADING PTY. LIMITED, AU [85] 1999-01-04 [86] 1997-07-03 (PCT/AU97/00420) [87] 1998-01-15 (WO98/01229) [30] AU (PO 0804) 1996-07-03</p>	<p style="text-align: right;">[21] 2,259,567 [13] A1</p> <p>[51] Int.Cl. 6A61C9/00 [25] EN [54] COMPACT DENTAL IMPRESSION TRAY FOR PHOTOCURABLE IMPRESSION MATERIAL [54] PORTE-EMPREINTE DENTAIRE COMPACT POUR SUBSTANCE A EMPREINTE PHOTOPOLYMERISABLE [72] KIPKE, Cary A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-01-05 [86] 1997-03-24 (PCT/US97/04741) [87] 1998-01-29 (WO98/03131) [30] US (08/684,522) 1996-07-19</p>

Demandes PCT entrant en phase nationale

[21] **2,259,569**
[13] A1

[51] **Int.Cl. 6E21B23/00 6E21B44/00 6E21B17/02**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD**
[54] **OUTIL ET APPAREIL FOND-DE-TROU**
[72] BARRETT, Michael Paul, GB
[72] JARDINE, Stuart Inglis, GB
[72] SHEPPARD, Michael Charles, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 1999-01-05
[86] 1997-07-11 (PCT/GB97/01887)
[87] 1998-01-22 (WO98/02634)
[30] GB (9614761.6) 1996-07-13

[21] **2,259,570**
[13] A1

[51] **Int.Cl. 6C10L1/16**
[25] EN
[54] **LIQUID HYDROCARBON FUEL COMPOSITION**
[54] **COMPOSITION DE COMBUSTIBLE HYDROCARBONE LIQUIDE**
[72] MCCOMBES, Paul Thomas, GB
[71] SHELL CANADA LIMITED, CA
[85] 1999-01-06
[86] 1997-07-15 (PCT/EP97/03880)
[87] 1998-01-22 (WO98/02506)
[30] EP (96305214.7) 1996-07-16

[21] **2,259,572**
[13] A1

[51] **Int.Cl. 6C7F5/02**
[25] EN
[54] **METHOD FOR PREPARING .ALPHA.-CHLOROBORONIC ACIDS FROM MANNITOL**
[54] **METHODE DE PREPARATION D'ACIDES .ALPHA.-CHLOROBORIQUES A PARTIR DU MANNITOL**
[72] JIANG, Biao, CN
[72] MA, Philip, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-06
[86] 1997-06-30 (PCT/US97/11324)
[87] 1998-01-15 (WO98/01453)
[30] US (60/021,319) 1996-07-08

[21] **2,259,573**
[13] A1

[51] **Int.Cl. 6C7D209/18 6C7D403/00 6C7D405/00 6C7D409/00 6C7D473/00 6C7D475/00 6C7D519/00 6C7D453/02 6C7D455/02 6C7D471/04 6C7D487/04 6C7D495/04 6C7D491/048 6C7D235/06 6C7D401/06 6C7D209/08 6C7D401/12 6C7D209/14 6C7D401/14 6A61K31/33 6A61K31/34 6A61K31/38 6A61K31/40 6A61K31/415 6A61K31/435 6A61K31/44 6A61K31/495 6C7D333/54 6C7D231/56 6C7D307/81**
[25] EN
[54] **AMIDINOINDOLES, AMIDINOAZOLES, AND ANALOGS THEREOF AS INHIBITORS OF FACTOR XA AND OF THROMBIN**

[54] **AMIDINOINDOLES, AMIDINOAZOLES ET LEURS ANALOGUES AGISSANT EN TANT QU'INHIBITEURS DU FACTEUR XA ET DE LA THROMBINE**
[72] ROSSI, Karen Anita, US
[72] QUAN, Mimi Lifan, US
[72] PARK, Jeongsook Maria, US
[72] WEXLER, Ruth Richmond, US
[72] DUFFY, Daniel Emmett, US
[72] HAN, Qi, US
[72] DOMINGUEZ, Celia, US
[71] DUPONT PHARMACEUTICALS COMPANY, FR
[85] 1999-01-06
[86] 1997-06-30 (PCT/US97/11325)
[87] 1998-01-15 (WO98/01428)
[30] US (08/676,766) 1996-07-08
[30] US (60/049,519) 1997-06-13

[21] **2,259,575**
[13] A1

[51] **Int.Cl. 6E21B43/22 6E21B43/25**
[25] EN
[54] **USE OF OIL AND GAS FIELD CHEMICALS**
[54] **UTILISATION DE PRODUITS CHIMIQUES POUR CHAMP DE PETROLE OU CHAMP DE GAZ**
[72] GOODWIN, Stephen Paul, GB
[72] MORGAN, James Charles, GB
[72] COLLINS, Ian Ralph, GB
[72] STEWART, Nevin John, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[71] BP CHEMICALS LIMITED, GB
[85] 1999-01-27
[86] 1997-07-11 (PCT/GB97/01877)
[87] 1998-01-22 (WO98/02636)
[30] GB (9615044.6) 1996-07-17

[21] **2,259,581**
[13] A1

[51] **Int.Cl. 6A61K9/70**
[25] EN
[54] **PATCH PREPARATIONS FOR PERCUTANEOUS ABSORPTION**
[54] **PREPARATIONS DE PATCH DESTINEES A ETRE ABSORBEES PAR VOIE PERCUTANEE**
[72] KAWAJI, Toshikuni, JP
[72] YAMAJI, Masahiro, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 1999-01-05
[86] 1998-05-11 (PCT/JP98/02063)
[87] 1998-11-19 (WO98/51288)
[30] JP (9/135752) 1997-05-12

[21] **2,259,582**
[13] A1

[51] **Int.Cl. 6C7F15/04 6C8F10/00 6C7C251/20 6C8F4/70**
[25] EN
[54] **POLYMERIZATION PROCESSES FOR OLEFINS**
[54] **PROCEDE DE POLYMERISATION D'OLEFINES**
[72] FELDMAN, Jerald, US
[72] MCLAIN, Stephan James, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-01-04
[86] 1997-07-21 (PCT/US97/12801)
[87] 1998-01-29 (WO98/03559)
[30] US (60/022,295) 1996-07-23
[30] US (60/022,796) 1996-07-30

[21] **2,259,583**
[13] A1

[51] **Int.Cl. 6C7D487/04 6A61K31/505 6A61K31/53 6A61K31/535 6A61K31/54**
[25] EN
[54] **AZOLO TRIAZINES AND PYRIMIDINES**
[54] **AZOLO TRIAZINES ET PYRIMIDINES**
[72] HE, Liqi, US
[72] GILLIGAN, Paul Joseph, US
[72] ARVANITIS, Argyrios Georgious, US
[72] CHORVAT, Robert John, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-01-04
[86] 1997-07-23 (PCT/US97/13072)
[87] 1998-01-29 (WO98/03510)
[30] US (60/023,290) 1996-07-24
[30] US (60/686,047) 1996-07-24
[30] US (08/899,242) 1997-07-23

PCT Applications Entering the National Phase

[21] **2,259,584**
[13] A1

[51] **Int.Cl. 6A61K31/34 6A61K47/32 6A61K9/70**
[25] EN
[54] **PATCHES CONTAINING ISOSORBIDE NITRATE**
[54] **PATCHES CONTENANT DU NITRATE D'ISOSORBIDE**
[72] KAWAJI, Toshikuni, JP
[72] YAMAJI, Masahiro, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 1999-01-05
[86] 1998-05-11 (PCT/JP98/02062)
[87] 1998-11-19 (WO98/51299)
[30] JP (9/135751) 1997-05-12

[21] **2,259,585**
[13] A1

[51] **Int.Cl. 6C7D235/08 6C7D403/06 6C7D235/12 6C7D235/18 6A61K31/415**
[25] EN
[54] **NOVEL BENZIMIDAZOLE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE BENZIMIDAZOLE**
[72] MATSUURA, Kazuyuki, JP
[72] OHNISHI, Shuhei, JP
[72] NAKAI, Yasuhiro, JP
[72] OHZAWA, Nobuo, JP
[72] MIZUGUCHI, Kiyoshi, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-04
[86] 1997-07-03 (PCT/JP97/02308)
[87] 1998-01-15 (WO98/01429)
[30] JP (8-176711) 1996-07-05

[21] **2,259,591**
[13] A1

[51] **Int.Cl. 6C11D1/65 6C11D1/86**
[25] EN
[54] **HAND WASH LAUNDRY DETERGENT COMPOSITIONS CONTAINING A COMBINATION OF SURFACTANTS**
[54] **COMPOSITIONS DETERGENTES DE LAVAGE A LA MAIN RENFERMANT UNE COMBINAISON DE TENSIOACTIFS**
[72] PRADY-SILVY, Ricardo Alfredo, VE
[72] FIGUEROA, Francisco Ramon, VE
[72] MACIAS, Ricardo Leal, MX
[72] MARIN-CARRILLO, Edgar Manuel, VE
[72] ICAZA-FRANCESCHI, Ricardo Alberto, MX
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11944)
[87] 1998-01-15 (WO98/01521)
[30] US (60/021,338) 1996-07-08

[21] **2,259,594**
[13] A1

[51] **Int.Cl. 6C7K14/135 6C7K16/10 6C7K1/14 6A61K39/155 6G1N33/569**
[25] EN
[54] **SUBUNIT RESPIRATORY SYNCYTIAL VIRUS VACCINE PREPARATION**
[54] **PREPARATION DE VACCIN DE SOUS-UNITES CONTRE LE VIRUS SYNCYTIAL RESPIRATOIRE**
[72] CATES, George A., CA
[72] KLEIN, Michel H., CA
[72] SANHUEZA, Sonia E., CA
[72] OOMEN, Raymond P., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-07
[86] 1997-07-11 (PCT/CA97/00497)
[87] 1998-01-22 (WO98/02457)
[30] US (08/679,060) 1996-07-12

[21] **2,259,595**
[13] A1

[51] **Int.Cl. 6A61K48/00 6A61K31/70**
[25] EN
[54] **DNA IMMUNIZATION AGAINST CHLAMYDIA INFECTION**
[54] **VACCINATION A L'ADN CONTRE L'INFECTION DUE A CHLAMYDIA**
[72] BRUNHAM, Robert C., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 1999-01-07
[86] 1997-07-11 (PCT/CA97/00500)
[87] 1998-01-22 (WO98/02546)
[30] US (60/021,607) 1996-07-12

[21] **2,259,598**
[13] A1

[51] **Int.Cl. 6C7D401/12 6C7D455/00 6C7D473/00 6C7D475/00 6C7D451/02 6C7D453/02 6C7D471/04 6C7D498/04 6C7D513/04 6C7D471/08 6C7D403/12 6C7D401/14 6C7D451/14 6C7D209/18 6A61K31/395 6A61K31/40 6A61K31/435 6A61K31/495**
[25] EN
[54] **INDOLE DERIVATIVES FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **DERIVES D'INDOLE POUR LE TRAITEMENT DE L'OSTEOPOROSE**
[72] NADLER, Guy Marguerite Marie Gérard, FR
[72] GAGLIARDI, Stefania, IT
[72] FARINA, Carlo, IT
[71] SMITHKLINE BEECHAM S.P.A., IT
[71] SMITHKLINE BEECHAM LABORATOIRES PHARMACEUTIQUES, FR
[85] 1999-01-07
[86] 1997-07-03 (PCT/EP97/03577)
[87] 1998-01-15 (WO98/01443)
[30] GB (9614367.2) 1996-07-09
[30] GB (9626697.8) 1996-12-23
[30] GB (9626700.0) 1996-12-23

[21] **2,259,600**
[13] A1

[51] **Int.Cl. 6H4L12/28 6H4L29/06**
[25] EN
[54] **NETWORK ARCHITECTURE FOR BROADBAND DATA COMMUNICATION OVER A SHARED MEDIUM**
[54] **ARCHITECTURE DE RESEAU POUR TRANSMISSION DE DONNEES SUR BANDE LARGE A L'AIDE D'UN SUPPORT PARTAGE**
[72] GHAIBEH, Gihad, US
[71] ERICSSON INC., US
[85] 1999-01-07
[86] 1997-06-25 (PCT/US97/11298)
[87] 1998-01-15 (WO98/01977)
[30] US (08/677,160) 1996-07-09
[30] US (08/772,088) 1996-12-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,259,601 [13] A1</p> <p>[51] Int.Cl. 6C7C69/40 6A61K31/225 [25] EN [54] POLYOL SUCCINATES AND THEIR PHARMACEUTICAL FORMULATION [54] SUCCINATES DE POLYOL ET LEUR FORMULATION PHARMACEUTIQUE [72] BJÖRKLING, Fredrik, SE [72] MALAISSE, Willy Jean, BE [71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK [85] 1999-01-05 [86] 1997-06-04 (PCT/EP97/02966) [87] 1997-12-18 (WO97/47584) [30] GB (9612331.0) 1996-06-13</p>	<p style="text-align: right;">[21] 2,259,604 [13] A1</p> <p>[51] Int.Cl. 6B65G39/08 6B22D11/06 [25] EN [54] MAGNETIZED FINNED BACKUP ROLLERS FOR GUIDING AND STABILIZING AN ENDLESS CASTING BELT [54] ROULEAUX DE SUPPORT A AI-LETTES MAGNETISEES, DESTINES AU GUIDAGE ET A LA STABILISATION D'UN TAPIS DE COULEE SANS FIN [72] HAZELETT, R. William, US [72] KAGAN, Valery G., US [71] HAZELETT STRIP-CASTING CORPORATION, US [85] 1999-01-05 [86] 1997-06-30 (PCT/US97/11424) [87] 1998-01-15 (WO98/01794) [30] US (08/677,882) 1996-07-10</p>	<p style="text-align: right;">[21] 2,259,609 [13] A1</p> <p>[51] Int.Cl. 6H4L25/08 6H4B3/23 [25] EN [54] FREQUENCY DOMAIN SIGNAL RECONSTRUCTION IN SAMPLED DIGITAL COMMUNICATIONS SYSTEMS [54] RECONSTITUTION DE SIGNAUX DANS UN DOMAINE DE FREQUENCES DANS DES SYSTEMES DE COMMUNICATIONS NUMERIQUES ECHANTILLONNEES [72] FERTNER, Antoni, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-01-07 [86] 1997-07-08 (PCT/SE97/01248) [87] 1998-01-15 (WO98/01961) [30] US (08/679,387) 1996-07-09</p>
<p style="text-align: right;">[21] 2,259,603 [13] A1</p> <p>[51] Int.Cl. 6A61L25/00 [25] EN [54] METHODS AND COMPOSITIONS FOR REDUCING OR ELIMINATING POST-SURGICAL ADHESION FORMATION [54] PROCEDES ET COMPOSITIONS DESTINES A LA REDUCTION OU A L'ELIMINATION DE LA FORMATION D'ADHERENCES POSTOPERATOIRES [72] COHN, Daniel, IL [72] PINES, Eli, US [72] HOTOVELY, Anna, IL [71] LIFE MEDICAL SCIENCES, INC., US [85] 1999-01-07 [86] 1997-07-11 (PCT/US97/12168) [87] 1998-01-22 (WO98/02171) [30] US (08/678,762) 1996-07-11</p>	<p style="text-align: right;">[21] 2,259,606 [13] A1</p> <p>[51] Int.Cl. 6A61F5/56 [25] EN [54] ANTI-SNORING DEVICE WITH REDUCIBLE SIZE [54] DISPOSITIF ANTI-RONFLEMENT DE TAILLE REDUCTIBLE [72] LILLY, Frank T., Jr., US [71] LILLY, Frank T., Jr., US [85] 1999-01-07 [86] 1996-07-24 (PCT/US96/12378) [87] 1998-01-22 (WO98/02119) [30] US (08/678,230) 1996-07-11</p>	<p style="text-align: right;">[21] 2,259,612 [13] A1</p> <p>[51] Int.Cl. 6C6C5/04 6C6C5/08 [25] EN [54] FISSILE SHOCK TUBE AND METHOD OF MAKING [54] TUBE DE CHOC FISSILE ET SON PROCEDE DE FABRICATION [72] GLADDEN, Ernest L., US [72] PALLANCK, Robert G., US [71] THE ENSIGN-BICKFORD COMPANY, US [85] 1999-01-07 [86] 1997-07-07 (PCT/US97/11872) [87] 1998-01-22 (WO98/02713) [30] US (08/678,106) 1996-07-11</p>
	<p style="text-align: right;">[21] 2,259,608 [13] A1</p> <p>[51] Int.Cl. 6H4B1/30 6H4L25/06 [25] EN [54] METHOD AND APPARATUS FOR COMPENSATING FOR A VARYING D.C. OFFSET IN A SAMPLED SIGNAL [54] PROCEDE ET APPAREIL PERMETTANT DE COMPENSER UNE VARIATION DANS LE DECALAGE DU NIVEAU CONTINU DANS UN SIGNAL ECHANTILLONNE [72] KHULLAR, Anders, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-01-07 [86] 1997-07-04 (PCT/SE97/01226) [87] 1998-01-15 (WO98/01981) [30] US (08/679,461) 1996-07-08</p>	<p style="text-align: right;">[21] 2,259,616 [13] A1</p> <p>[51] Int.Cl. 6H4Q9/00 6E5F15/10 [25] EN [54] METHOD AND DEVICE FOR TELEDIAGNOSIS, TELEMONITORING AND TELEINITIALIZATION OF AUTOMATIC DOORS, DOOR AND GATE SYSTEMS [54] DISPOSITIF ET PROCEDE POUR LE TELEDIAGNOSTIC, LA TELESURVEILLANCE ET LA TELEINITIALISATION DE PORTES, D'ENSEMBLES PORTES ET D'ENSEMBLES PORTAILS [72] THEILE, Ulrich, DE [72] RESSEL, Willi, DE [72] GINZEL, Lothar, DE [71] DORMA GMBH + CO. KG., DE [85] 1999-01-12 [86] 1997-12-05 (PCT/EP97/06801) [87] 1998-06-11 (WO98/25396) [30] DE (196 50 569.0) 1996-12-06</p>

PCT Applications Entering the National Phase

[21] **2,259,617**
[13] A1
[51] **Int.Cl. 6B5D1/02 6B5B7/08**
[25] EN
[54] **RAYLEIGH-BREAKUP ATOMIZING DEVICES AND METHODS OF MAKING RAYLEIGH-BREAKUP ATOMIZING DEVICES**
[54] **DISPOSITIFS D'ATOMISATION A RUPTURE DE RAYLEIGH ET PROCEDES DE FABRICATION DE CES DISPOSITIFS**
[72] SKEATH, Perry R., US
[72] SAYLOR, John R., US
[72] ROVELSTAD, Amy L., US
[71] SPRAYCHIP SYSTEMS CORP., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11622)
[87] 1998-01-15 (WO98/01228)
[30] US (60/021,307) 1996-07-08
[30] US (60/021,308) 1996-07-08
[30] US (60/021,309) 1996-07-08

[21] **2,259,618**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A1K67/027 6A1K67/033 6C7K16/28 6G1N33/53 6C7K14/705**
[25] EN
[54] **GENETIC SEQUENCES AND PROTEINS RELATED TO ALZHEIMER'S DISEASE, AND USES THEREFOR**
[54] **SEQUENCES GENETIQUES ET PROTEINES LIEES A LA MALADIE D'ALZHEIMER, ET LEURS EMPLOIS**
[72] FRASER, Paul E., CA
[72] ROMMENS, Johanna M., CA
[72] ST. GEORGE-HYSLOP, Peter H., CA
[71] HSC RESEARCH AND DEVELOPMENT LIMITED PARTNERSHIP, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 1999-01-05
[86] 1997-07-04 (PCT/CA97/00475)
[87] 1998-01-15 (WO98/01549)
[30] US (60/021,673) 1996-07-05
[30] US (60/021,700) 1996-07-12
[30] US (60/029,895) 1996-11-08
[30] US (60/034,590) 1997-01-02

[21] **2,259,619**
[13] A1
[51] **Int.Cl. 6C12N15/53 6C12S13/00 6C12N9/02 6C12P1/04 6C12N1/21 6C12Q1/26 6C12N15/62 6C12N15/70**
[25] EN
[54] **CYTOCHROME P450 EXPRESSION IN ENTEROBACTERIA**
[54] **EXPRESSION DU P450 CYTOCHROME DANS DES ENTEROBACTERIES**
[72] FRIEDBERG, Thomas Herbert, GB
[72] PRITCHARD, Michael Patrick, GB
[72] WOLF, Charles Roland, GB
[71] UNIVERSITY OF DUNDEE, GB
[85] 1999-01-05
[86] 1997-07-17 (PCT/GB97/01917)
[87] 1998-01-22 (WO98/02554)
[30] GB (9615032.1) 1996-07-17

[21] **2,259,621**
[13] A1
[51] **Int.Cl. 6C7D311/76 6C7F7/18 6A61K31/365**
[25] EN
[54] **ISOCOUMARIN DERIVATIVES AND USE THEREOF IN DRUGS**
[54] **DERIVES D'ISOCOUMARINE ET UTILISATION DE CES DERNIERS DANS DES MEDICAMENTS**
[72] YOSHIOKA, Takeo, JP
[72] TAKEUCHI, Tomio, JP
[72] TONE, Hiroshi, JP
[72] ISHIZUKA, Masaaki, JP
[72] HIRANO, Shin-ichi, JP
[72] MASE, Toshiyuki, JP
[72] KUMAGAI, Hiroyuki, JP
[72] AGATA, Naoki, JP
[72] MATSUMOTO, Naoki, JP
[72] IGUCHI, Hiroshi, JP
[71] MERCIAN CORPORATION, JP
[85] 1998-12-16
[86] 1996-06-17 (PCT/JP96/01657)
[87] 1997-12-24 (WO97/48693)

[21] **2,259,623**
[13] A1
[51] **Int.Cl. 6B1J2/00 6A61M1/14**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A GRANULATE FOR HEMODIALYSIS**
[54] **PROCEDE DE FABRICATION D'UN GRANULAT POUR HEMODIALYSE**
[72] LIEDY, Werner, DE
[72] BACKHAUS, Wendelin, DE
[72] HILGERS, Peter, DE
[72] EL-AYARI, Hamadi, DE
[72] MANKE, Joachim, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 1998-12-16
[86] 1998-04-23 (PCT/EP98/02425)
[87] 1998-10-29 (WO98/47488)
[30] DE (197 17 362.4) 1997-04-24

[21] **2,259,625**
[13] A1
[51] **Int.Cl. 6B5D1/02 6B5B7/02**
[25] EN
[54] **GAS-ASSISTED ATOMIZING DEVICE**
[54] **DISPOSITIF D'ATOMISATION A L'AIDE DE GAZ**
[72] SKEATH, Perry R., US
[72] ROVELSTAD, Amy L., US
[72] SAYLOR, John R., US
[71] SPRAYCHIP SYSTEMS CORP., US
[85] 1999-01-06
[86] 1997-07-08 (PCT/US97/11710)
[87] 1998-01-15 (WO98/01705)
[30] US (60/021,306) 1996-07-08
[30] US (60/021,308) 1996-07-08
[30] US (60/021,309) 1996-07-08
[30] US (60/021,310) 1996-07-08

Demandes PCT entrant en phase nationale

[21] **2,259,628**
[13] A1
[51] **Int.Cl. 6C12N15/10 6C12P19/34**
[25] EN
[54] **METHOD OF DNA SHUFFLING WITH POLYNUCLEOTIDES PRODUCED BY BLOCKING OR INTERRUPTING A SYNTHESIS OR AMPLIFICATION PROCESS**
[54] **METHODE DE REMANIEMENT D'ADN AVEC DES POLYNUCLEOTIDES OBTENUS PAR BLOCAGE OU INTERRUPTION D'UN PROCESSUS DE SYNTHÈSE OU D'AMPLIFICATION**
[72] SHORT, Jay M., US
[71] DIVERSA CORPORATION, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/12239)
[87] 1998-01-15 (WO98/01581)
[30] US (08/677,112) 1996-07-09

[21] **2,259,629**
[13] A1
[51] **Int.Cl. 6C7C57/12 6C7F3/06 6C8K5/098 6C7C53/126 6C9K15/32 6C7C51/41**
[25] EN
[54] **FUSIBLE STABILISER COMBINATION**
[54] **COMBINAISON STABILISANTE FUSIBLE**
[72] HENSEL, Hartmut, AT
[72] SCHILLER, Michael, AT
[72] LATTACHER, Emil, AT
[72] VIDELER, Charles, AT
[72] DOLLESCHAL, Klaus, AT
[72] EBNER, Paul, AT
[72] PACHER, Karoline, AT
[72] UMFAHRER, Claudia, AT
[71] CHEMSON POLYMER-ADDITIVE GESELLSCHAFT MBH, AT
[85] 1999-01-06
[86] 1997-07-03 (PCT/EP97/03526)
[87] 1998-01-15 (WO98/01412)
[30] DE (196 27 258.0) 1996-07-08

[21] **2,259,630**
[13] A1
[51] **Int.Cl. 6A61C15/04**
[25] EN
[54] **INGREDIENT FILLED POLYTETRAFLUOROETHYLENE DENTAL FLOSS**
[54] **FIL DENTAIRE EN POLYTETRAFLUOROETHYLENE RENFERMANT UN INGREDIENT**
[72] DEPIERRO, Karen, US
[72] CURTIS, John, US
[72] DELGADO, David, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-01-06
[86] 1997-06-18 (PCT/US97/10440)
[87] 1998-01-15 (WO98/01082)
[30] US (08/678,619) 1996-07-10

[21] **2,259,632**
[13] A1
[51] **Int.Cl. 6C7K14/805 6C7K1/18 6A61K38/42**
[25] EN
[54] **A METHOD FOR CHROMATOGRAPHIC REMOVAL OF PRIONS**
[54] **METHODE D'EXTRACTION CHROMATOGRAPHIQUE DE PRIONS**
[72] HOUTCHENS, Robert A., US
[72] GAWRYL, Maria S., US
[72] LIGHT, William R., US
[71] BIOPURE CORPORATION, US
[85] 1998-12-17
[86] 1997-06-26 (PCT/US97/11149)
[87] 1998-01-08 (WO98/00441)
[30] US (08/673,147) 1996-07-01

[21] **2,259,635**
[13] A1
[51] **Int.Cl. 6C12N15/12 6A61K48/00 6A1K67/027 6A61K31/40 6C7K14/47 6A61K31/495 6G1N33/53 6G1N33/574 6C12Q1/68 6A61K31/70 6C12N15/85**
[25] EN
[54] **HMG1 PROTEINS IN TUMORS AND OBESITY**
[54] **PROTEINES HMG1 SE TROUVANT DANS LES TUMEURS ET L'OBESITE**
[72] CHADA, Kiran, US
[72] TKACHENKO, Alex, US
[72] ASHAR, Hena, US
[72] ZHOU, Xianjan, US
[71] UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY, US
[85] 1999-01-06
[86] 1997-11-18 (PCT/US97/21299)
[87] 1998-11-12 (WO98/50536)
[30] US (08/852,666) 1997-05-07

[21] **2,259,636**
[13] A1
[51] **Int.Cl. 6C7K14/20 6A61K39/02 6C7K1/20 6C7K1/30**
[25] EN
[54] **PROCESS FOR EXTRACTING AND PURIFYING RECOMBINANT, NON-LIPIDISED OSP-PROTEIN**
[54] **PROCEDE D'EXTRACTION ET D'EPURATION DE PROTEINE OSP RECOMBINEE SANS FRACTION LIPIDIQUE**
[72] LIVEY, Ian, AT
[72] TAUER, Christa, AT
[72] DORNER, Friedrich, AT
[72] MITTERER, Artur, AT
[71] IMMUNO AKTIENGESELLSCHAFT, AT
[85] 1998-12-18
[86] 1997-06-19 (PCT/AT97/00136)
[87] 1997-12-31 (WO97/49812)
[30] AT (A 1106/96) 1996-06-21

[21] **2,259,637**
[13] A1
[51] **Int.Cl. 6E21B47/01**
[25] EN
[54] **LOGGING METHOD**
[54] **PROCEDE DE DIAGRAPHIE**
[72] RUNIA, Douwe Johannes, NL
[71] SHELL CANADA LIMITED, CA
[85] 1999-01-06
[86] 1997-07-22 (PCT/EP97/04014)
[87] 1998-01-29 (WO98/03767)
[30] EP (96202094.7) 1996-07-24

[21] **2,259,639**
[13] A1
[51] **Int.Cl. 6B29C57/04**
[25] EN
[54] **PROCESS AND DEVICE FOR SHAPING SOCKET ENDS ON PLASTIC PIPES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE MANCHONS AU BOUT DE TUBES EN PLASTIQUE**
[72] SCHNALLINGER, Regina, AT
[71] SCHNALLINGER, Regina, AT
[85] 1998-12-18
[86] 1997-06-19 (PCT/AT97/00135)
[87] 1997-12-24 (WO97/48545)
[30] AT (A 1092/96) 1996-06-20

PCT Applications Entering the National Phase

[21] **2,259,640**
[13] A1
[51] **Int.Cl. 6C12N15/12 6C7H21/00 6A61K48/00 6C12Q1/02 6C12N15/11 6G1N33/564 6A61K31/70 6C7K14/705**
[25] EN
[54] **HUMAN GLYCINE TRANSPORTER**
[54] **VECTEUR DE GLYCINE HUMAINE**
[72] McKELVY, Jeffrey F., US
[72] ALBERT, Vivian R., US
[72] BORDEN, Laurence A., US
[72] KOWALSKI, Leslie R. Z., US
[71] ALLELIX, NEUROSCIENCE, INC., CA
[85] 1999-01-06
[86] 1997-08-20 (PCT/US97/14637)
[87] 1998-02-26 (WO98/07854)
[30] US (08/700,013) 1996-08-20

[21] **2,259,641**
[13] A1
[51] **Int.Cl. 6H4B15/02 6H4R3/00 6G10K11/175**
[25] EN
[54] **MICROPHONE NOISE REJECTION SYSTEM**
[54] **SYSTEME SERVANT A SUPPRIMER LE BRUIT D'UN MICRO**
[72] LINDER, Frank X., US
[71] CHIEFS VOICE INCORPORATED, US
[85] 1999-01-06
[86] 1997-07-01 (PCT/US97/13104)
[87] 1998-01-15 (WO98/01956)
[30] US (60/015,861) 1996-07-08
[30] US (08/871,116) 1997-06-09

[21] **2,259,642**
[13] A1
[51] **Int.Cl. 6F4D3/02 6F16C39/06 6H2K7/09 6A61M1/10 6F4D29/52**
[25] EN
[54] **MAGNETICALLY SUSPENDED MINIATURE FLUID PUMP AND METHOD OF MAKING THE SAME**
[54] **POMPE MINIATURE A SUSPENSION MAGNETIQUE POUR FLUIDES ET PROCEDE DE FABRICATION**
[72] BURGEEEN, Gregory W., US
[72] PADEN, Bradley E., US
[72] ANTAKI, James F., US
[72] GROOM, Nelson J., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADM, US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1998-12-22
[86] 1997-06-26 (PCT/US97/11049)
[87] 1997-12-31 (WO97/49440)
[30] US (08/673,627) 1996-06-26

[21] **2,259,647**
[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4Q11/04 6H4B7/212**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO A METHOD AND APPARATUS FOR DETERMINING SYMBOL TIMING IN A WIRELESS COMMUNICATIONS SYSTEM, ALSO USING A REUSABLE CONTROL CHANNEL, AND REDUCING POWER**
[54] **AMELIORATIONS CONCERNANT UN PROCEDE ET UN APPAREIL PERMETTANT DE DETERMINER LA SYNCHRONISATION DES SYMBOLES DANS UN SYSTEME DE TRANSMISSION SANS FIL, UTILISANT UN CANAL DE COMMANDE REUTILISABLE ET REDUISANT LA PUISSANCE**
[72] KNOBEL, Yaron, US
[72] SHOR, Gadi, US
[72] BACHINSKI, Shmuel, US
[72] JACKSON, Allen, US
[72] HOCHMAN, David, US
[72] SIKAND, Parminder, US
[72] ARDITI, Shmuel, US
[72] KLEIN, Jay, US
[72] HADAR, Rami, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11485)
[87] 1998-01-08 (WO98/00992)

[21] **2,259,649**
[13] A1
[51] **Int.Cl. 6B67D5/52**
[25] EN
[54] **DUAL DISPENSING VALVE ASSEMBLY**
[54] **ENSEMBLE A DOUBLE SOUPAPE DE DISTRIBUTION**
[72] BOEHMER, Dennis A., US
[72] ATKINSON, Gordon E., US
[72] KUNCE, James R., US
[72] BAILEY, James C., US
[71] VERNAY LABORATORIES, INC., US
[85] 1999-01-06
[86] 1997-06-27 (PCT/US97/11284)
[87] 1998-01-15 (WO98/01385)
[30] US (08/678,557) 1996-07-08

[21] **2,259,650**
[13] A1
[51] **Int.Cl. 6A61B17/11**
[25] EN
[54] **ANASTOMOTIC FITTING**
[54] **APPAREILLAGE ANASTOMOTIQUE**
[72] SOLEM, Jan Otto, SE
[71] SOLEM, Jan Otto, SE
[85] 1999-01-06
[86] 1997-07-23 (PCT/SE97/01309)
[87] 1998-01-29 (WO98/03118)
[30] SE (9602849-3) 1996-07-24

[21] **2,259,652**
[13] A1
[51] **Int.Cl. 6H4Q7/26 6H4Q7/22 6H4Q7/24**
[25] EN
[54] **WIRELESS COMMUNICATIONS SYSTEM AND SWITCHING EXCHANGE WITH MULTIPLE ORIENTATION ANTENNAS**
[54] **SYSTEMES DE TELECOMMUNICATIONS SANS FIL ET CENTRE DE COMMUTATION A ANTENNES A ORIENTATIONS MULTIPLES**
[72] ARDITI, Shmuel, US
[72] HOCHMAN, David, US
[72] NEUENDORFF, Keith, US
[72] TERHUNE, Daniel, US
[72] BACHINSKI, Shmuel, US
[72] KLEIN, Jay, US
[72] HADAR, Rami, US
[72] MESHU, David, US
[72] JACKSON, Allen, US
[72] SIKAND, Parminder, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11475)
[87] 1998-01-08 (WO98/00989)

Demandes PCT entrant en phase nationale

[21] **2,259,654**
[13] A1

[51] **Int.Cl. 6H4Q7/22 6H4J3/00 6H4B7/04**
[25] EN
[54] **METHOD AND APPARATUS FOR USING DUALITY AND ALSO A SYSTEM FOR COMMUNICATING DIGITAL INFORMATION**
[54] **AMELIORATIONS CONCERNANT UN PROCEDE ET UN APPAREIL PERMETTANT D'UTILISER LA DUALITE ET SYSTEME DE TRANSMISSION D'INFORMATIONS NUMERIQUES**
[72] HOCHMAN, David, US
[72] JACKSON, Allen, US
[72] KLEIN, Jay, US
[72] BACHINSKI, Shmuel, US
[72] BARAK, Ilan, US
[72] SIKAND, Parminder, US
[72] ARDITI, Shmuel, US
[72] HADAR, Rami, US
[71] HARRIS CORPORATION, US
[85] 1998-12-24
[86] 1997-06-30 (PCT/US97/11473)
[87] 1998-01-08 (WO98/00983)

[21] **2,259,655**
[13] A1

[51] **Int.Cl. 6C7D211/58 6C7F7/10 6C7D401/12 6C7D405/12 6C7D405/14 6C7D409/14 6A61K31/445 6A61K31/47 6A61K31/495 6A61K31/535 6A61K31/695**
[25] EN
[54] **1,4-DI-SUBSTITUTED PIPERIDINES AS MUSCARINIC ANTAGONISTS**
[54] **PIPERIDINES 1,4-DISUBSTITUEES A TITRE D'ANTAGONISTES MUSCARINIQUES**
[72] LOWE, Derek B., US
[72] GREEN, Michael J., US
[72] ASBEROM, Theodoros, US
[71] SCHERING CORPORATION, US
[85] 1999-01-05
[86] 1997-07-08 (PCT/US97/11176)
[87] 1998-01-15 (WO98/01425)
[30] US (08/678,618) 1996-07-10

[21] **2,259,656**
[13] A1

[51] **Int.Cl. 6A61B17/70**
[25] EN
[54] **DEVICE FOR BONE SURGERY**
[54] **DISPOSITIF POUR CHIRURGIE OSSEUSE**
[72] SCHLÄPFER, Johannes Fridolin, CH
[71] SYNTHES (U.S.A.), US
[85] 1999-01-05
[86] 1996-07-09 (PCT/CH96/00254)
[87] 1998-01-15 (WO98/01076)

[21] **2,259,657**
[13] A1

[51] **Int.Cl. 6C12N15/38 6C7H21/00 6A61K48/00 6C7K14/035 6C7K16/08 6C12N5/16 6C7K16/32 6A61K39/42 6G1N33/571 6G1N33/574 6C12Q1/68 6A61K31/70 6C12Q1/70 6C7K14/82**
[25] EN
[54] **IDENTIFICATION OF A TRANSFORMING FRAGMENT OF HERPES SIMPLEX TYPE 2 AND DETECTION THEREOF IN CLINICAL SPECIMENS**
[54] **IDENTIFICATION D'UN FRAGMENT TRANSFORMANT DE L'HERPES SIMPLEX DU TYPE 2 ET DETECTION DE CE DERNIER DANS DES SPECIMENS CLINIQUES**
[72] DiPAOLO, J. A., US
[72] COUTLEE, François, CA
[72] KESSOUS, Allegría, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 1998-12-29
[86] 1997-06-30 (PCT/CA97/00470)
[87] 1998-01-08 (WO98/00567)
[30] US (60/020,957) 1996-07-01

[21] **2,259,658**
[13] A1

[51] **Int.Cl. 6A61K7/50 6C11D3/20 6C11D3/37 6C11D1/86**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11679)
[87] 1998-01-08 (WO98/00499)
[30] GB (9613901.9) 1996-07-03

[21] **2,259,661**
[13] A1

[51] **Int.Cl. 6A61K7/50 6A61K7/075 6C11D3/30 6C11D3/32 6C11D3/37**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES**
[72] DU REAU, Charles Marie Alain, GB
[72] BROOKS, Alan, GB
[72] ELLIOTT, Russel Philip, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-30
[86] 1997-07-02 (PCT/US97/11680)
[87] 1998-01-08 (WO98/00494)
[30] GB (9613947.2) 1996-07-03

[21] **2,259,663**
[13] A1

[51] **Int.Cl. 6B5C5/02 6B65H37/02**
[25] EN
[54] **IMPROVED APPLICATOR DIE**
[54] **FILIERE D'APPLICATEUR AME-LIOREE**
[72] SARTOR, Luigi, US
[72] POTJER, Bert, NL
[72] DRUSCHEL, Robert Lindsay, US
[71] AVERY DENNISON COMPANY, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11159)
[87] 1998-01-08 (WO98/00005)
[30] US (08/676,522) 1996-07-02

[21] **2,259,665**
[13] A1

[51] **Int.Cl. 6B32B3/26 6E4B1/80**
[25] EN
[54] **INSULATION PANEL**
[54] **PANNEAU ISOLANT**
[72] HUNTER, Rick Cole, US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/13426)
[87] 1998-01-15 (WO98/01293)
[30] US (08/682,933) 1996-07-08
[30] US (08/730,942) 1996-10-16

[21] **2,259,666**
[13] A1

[51] **Int.Cl. 6B5C5/02 6B65H37/02**
[25] EN
[54] **SEALING SYSTEM FOR IMPROVED APPLICATOR DIE**
[54] **SYSTEME D'ETANCHEITE POUR FILIERE D'APPLICATEUR AME-LIOREE**
[72] SARTOR, Luigi, US
[72] DRUSCHEL, Robert Lindsay, US
[72] POTJER, Bert, NL
[71] AVERY DENNISON COMPANY, US
[85] 1998-12-30
[86] 1997-06-27 (PCT/US97/11158)
[87] 1998-01-08 (WO98/00238)
[30] US (08/673,745) 1996-07-02

PCT Applications Entering the National Phase

[21] **2,259,681**
[13] A1

[51] **Int.Cl. 6C21B13/14**
[25] EN
[54] **METHOD OF PRODUCING LIQUID PIG IRON OR LIQUID STEEL PRECURSORS**
[54] **PROCEDE DE PRODUCTION DE FONTE BRUTE LIQUIDE OU DE PRE-CURSEURS D'ACIER LIQUIDES**
[72] KIM, Yong-Ha, KR
[72] WALLNER, Felix, AT
[72] LEE, Il-Ock, KR
[72] SCHENK, Johannes, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] PARK, Moon Duk, KR
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] POHANG IRON & STEEL CO., LTD., KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR
[85] 1998-12-23
[86] 1997-06-26 (PCT/AT97/00143)
[87] 1998-01-22 (WO98/02586)
[30] AT (A 1154/96) 1996-06-28

[21] **2,259,685**
[13] A1

[51] **Int.Cl. 6B22D11/06 6B22D11/22**
[25] EN
[54] **PERMANENT-MAGNETIC HYDRODYNAMIC METHODS AND APPARATUS FOR STABILIZING CONTINUOUS CASTING BELTS**
[54] **METHODES ET APPAREIL HYDRODYNAMIQUES A MAGNETISME PERMANENT DESTINES A STABILISER LES TAPIS DE COULEE CONTINUS**
[72] KAGAN, Valery G., US
[72] HAZELETT, R. William, US
[71] HAZELETT STRIP-CASTING CORPORATION, US
[85] 1999-01-05
[86] 1997-07-01 (PCT/US97/11507)
[87] 1998-01-15 (WO98/01247)
[30] US (08/677,953) 1996-07-10
[30] US (08/885,092) 1997-06-30

[21] **2,259,687**
[13] A1

[51] **Int.Cl. 6B29C44/06 6B32B5/20**
[25] EN
[54] **MANUFACTURE OF FOAM-CONTAINING COMPOSITES**
[54] **FABRICATION DE MATERIAUX COMPOSITES RENFERMANT DE LA MOUSSE**
[72] GRINSHPUN, Vyacheslav S., US
[72] SPOO, Kevin J., US
[72] HULLS, Byron, US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-07-07 (PCT/US97/11936)
[87] 1998-01-15 (WO98/01279)
[30] US (08/677,692) 1996-07-10

[21] **2,259,693**
[13] A1

[51] **Int.Cl. 6C21D9/46 6C21D1/667**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TREMPE DE PRODUITS METALLIQUES PLATS**
[54] **METHOD AND DEVICE FOR TEMPER-HARDENING FLAT METAL PRODUCTS**
[72] MICHOTTE, Jacques, VE
[71] T.I. CONSULT S.A., BE
[71] FABRIQUE DE FER DE CHARLEROI S.A., BE
[85] 1999-01-06
[86] 1997-07-01 (PCT/BE97/00074)
[87] 1998-01-22 (WO98/02592)
[30] BE (9,600,634) 1996-07-11

[21] **2,259,714**
[13] A1

[51] **Int.Cl. 6C7D205/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ENANTIOMERICALLY ENRICHED N-ACYLAZETIDINE-2-CARBOXYLIC ACIDS**
[54] **PROCEDE DE FABRICATION D'ACIDES N-ACYLAZETIDINE-2-CARBOXYLIQUES A ENRICHISSEMENT ENANTIOMORPHE**
[72] HARRIS, Michael Christopher James, GB
[72] POTTER, Gerard Andrew, GB
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-01-05
[86] 1997-07-15 (PCT/GB97/01915)
[87] 1998-01-22 (WO98/02417)
[30] GB (9614804.4) 1996-07-15

[21] **2,259,861**
[13] A1

[51] **Int.Cl. 6C10J3/16 6C21B13/00 6C10J3/20**
[25] EN
[54] **PROCESS FOR PRODUCING A REDUCTION GAS FOR REDUCTION OF METAL ORE**
[54] **PROCEDE POUR PRODUIRE UN GAZ REDUCTEUR SERVANT A LA REDUCTION DE MINERAI METALLIQUE**
[72] KASTNER, Walter Rainer, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] BRUNNBAUER, Günther, AT
[72] MIZELLI, Herbert, AT
[72] WURM, Johann, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 1999-01-08
[86] 1997-07-09 (PCT/AT97/00157)
[87] 1998-01-15 (WO98/01587)
[30] AT (A 1227/96) 1996-07-10

[21] **2,259,893**
[13] A1

[51] **Int.Cl. 6H4Q7/38 6H4Q7/22**
[25] EN
[54] **VARIABLE BURST REMOTE ACCESS APPLICATION MESSAGING METHOD AND APPARATUS**
[54] **DISPOSITIF ET PROCEDE DE MESSAGERIE PRESENTANT UN ACCES CONTINU VARIABLE A DISTANCE**
[72] LA DUE, Christoph, US
[71] AERIS COMMUNICATIONS, INC., US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/16176)
[87] 1998-01-15 (WO98/02004)
[30] US (60/021,516) 1996-07-10
[30] US (08/696,250) 1996-08-13

[21] **2,259,895**
[13] A1

[51] **Int.Cl. 6A61K31/55 6A61K9/06 6A61K9/08 6A61K31/40**
[25] EN
[54] **THE OCULAR HYPOTENSIVE ACTIVE COMPOSITIONS**
[54] **COMPOSITIONS OCULAIRES A EFFET HYPOTENSIF**
[72] CHEN, Ingjun, TW
[72] LIN, Tonghe, TW
[71] LIN, Tonghe, TW
[85] 1999-01-07
[86] 1997-06-13 (PCT/CN97/00060)
[87] 1998-01-15 (WO98/01137)
[30] CN (96107042.0) 1996-07-10

Demandes PCT entrant en phase nationale

<p>[21] 2,259,896 [13] A1</p> <p>[51] Int.Cl. 6D1D5/18 [25] EN [54] PROCESS OF MAKING ORGANIC FIBERS [54] PROCESSUS DE FABRICATION DE FIBRES ORGANIQUES [72] PELLEGRIN, Michael T., US [72] LOFTUS, James E., US [72] MORRIS, Virgil G., US [72] HAINES, Randall M., US [71] OWENS CORNING, US [85] 1999-01-07 [86] 1997-07-09 (PCT/US97/12432) [87] 1998-02-05 (WO98/04764) [30] US (08/690,614) 1996-07-31</p>	<p>[21] 2,259,898 [13] A1</p> <p>[51] Int.Cl. 6C7K16/44 6C7D207/20 6A61K39/385 6C7D207/452 6G1N33/53 6G1N33/537 6G1N33/542 6G1N33/94 6C12N9/96 [25] EN [54] CONJUGATES AND SPECIFIC IMMUNOASSAYS FOR THE METHADONE METABOLITE 2-ETHYLIDINE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE [54] CONJUGUES ET DOSAGES IMMUNOLOGIQUES SPECIFIQUES UTILISES DANS LA DETECTION DE 2-ETHYLIDENE-1,5-DIMETHYL-3,3-DIPHENYLPYRROLIDINE, METABOLITE DE LA METHADONE [72] POWELL, Michael Joseph, US [72] COTY, William, US [72] SIGLER, Gerald Francis, US [71] MICROGENICS CORPORATION, US [85] 1999-01-08 [86] 1997-09-24 (PCT/US97/17784) [87] 1998-12-03 (WO98/54133) [30] US (60/047,773) 1997-05-27</p>	<p>[21] 2,259,901 [13] A1</p> <p>[51] Int.Cl. 6C8G59/12 6C8G65/32 [25] EN [54] FLEXIBILIZED EPOXY RESINS [54] RESINES EPOXY FLEXIBILISEES [72] MEEUS, Ferdinand, DE [72] GAN, Joseph, FR [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-07 [86] 1997-07-07 (PCT/US97/11938) [87] 1998-01-15 (WO98/01495) [30] GB (9614436.5) 1996-07-10</p>
<p>[21] 2,259,897 [13] A1</p> <p>[51] Int.Cl. 6C7J7/00 [25] EN [54] PROCESS FOR PRODUCING ELTANOLONE [54] PROCEDE DE FABRICATION D'ELTANOLONE [72] HÄUSER, Helmut, MX [72] MEYER, Michael, MX [72] PENA, Maria, MX [72] RAMIREZ, Daniel, MX [71] SCHERING AG, DE [85] 1999-01-07 [86] 1997-08-12 (PCT/EP97/04354) [87] 1998-02-26 (WO98/07741) [30] DE (196 35 418.8) 1996-08-23</p>	<p>[21] 2,259,899 [13] A1</p> <p>[51] Int.Cl. 6C10K1/12 6C1B3/52 [25] EN [54] METHOD FOR MINIMIZING HYDROGEN HALIDE CORROSION IN A PARTIAL OXIDATION PROCESS [54] PROCEDE SERVANT A LIMITER LA CORROSION PROVOQUEE PAR L'HALOGENURE D'HYDROGENE DANS UN PROCESSUS D'OXYDATION PARTIELLE [72] STEVENSON, John Saunders, US [72] VON KLOCK, Byron, US [72] WINTER, John Duckett, US [72] WEBSTER, George Henry Jr., US [72] BRICKHOUSE, Paul Ellis, US [72] KASSMAN, Jerrold Samuel, US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-01-07 [86] 1997-07-14 (PCT/US97/12482) [87] 1998-01-22 (WO98/02402) [30] US (60/021,880) 1996-07-17 [30] US (60/021,882) 1996-07-17 [30] US (60/021,886) 1996-07-17 [30] US (60/021,881) 1996-07-17 [30] US (60/021,891) 1996-07-17 [30] US (08/890,459) 1997-07-09</p>	<p>[21] 2,259,902 [13] A1</p> <p>[51] Int.Cl. 6H4L12/26 6G1R31/11 [25] EN [54] METHOD AND SYSTEM FOR CHARACTERIZING TERMINATIONS IN A LOCAL AREA NETWORK [54] PROCEDE ET SYSTEME PERMETTANT DE CARACTERISER DES EQUIPEMENTS DE FIN DE LIGNE DANS UN RESEAU LOCAL [72] RICHARDSON, William M., US [71] LECROY CORPORATION, US [85] 1999-01-08 [86] 1997-07-09 (PCT/US97/12441) [87] 1998-01-15 (WO98/01976) [30] US (60/021,487) 1996-07-10 [30] US (60/029,046) 1996-10-29</p>
		<p>[21] 2,259,903 [13] A1</p> <p>[51] Int.Cl. 6C8G18/30 6C8K3/00 6C8L75/04 6B22F9/16 [25] EN [54] POLYISOCYANATE-BASED POLYMER COMPRISING METAL SALTS AND PREPARATION OF METAL POWDERS THEREFROM [54] POLYMERE A BASE DE POLYISOCYANATE COMPORTANT DES SELS METALLIQUES ET PREPARATION DE POUDRES METALLIQUES A PARTIR DE CE POLYMERE [72] PICKIN, Kevin, GB [72] BROOS, Jacobus A.F., NL [72] GRUNBAUER, Henri J. M., NL [71] THE DOW CHEMICAL COMPANY, US [85] 1999-01-07 [86] 1997-07-21 (PCT/GB97/01956) [87] 1998-01-29 (WO98/03569) [30] GB (9615373.9) 1996-07-22</p>

PCT Applications Entering the National Phase

[21] **2,259,904**
[13] A1

[51] **Int.Cl. 6B65D77/20 6B65D75/28 6B65B11/52**
[25] EN
[54] **HERMETICALLY SEALED PACKAGE, AND METHOD AND MACHINE FOR MANUFACTURING IT**
[54] **EMBALLAGE SCELLE HERMETIQUEMENT, ET PROCEDE ET MACHINE DE FABRICATION**
[72] CERANI, Luca, IT
[71] CRYOVAC, INC., US
[85] 1999-01-07
[86] 1997-07-04 (PCT/EP97/03640)
[87] 1998-01-15 (WO98/01363)
[30] EP (96110976.6) 1996-07-08

[21] **2,259,905**
[13] A1

[51] **Int.Cl. 6C8F10/02 6C8F4/52 6C8F4/62**
[25] EN
[54] **OLEFIN POLYMERIZATION PROCESS WITH ALKYL-SUBSTITUTED METALLOCENES**
[54] **PROCEDE DE POLYMERISATION D'OLEFINES FAISANT APPEL A DES METALLOCENES ALKYL-SUBSTITUES**
[72] LUE, Ching-Tai, US
[72] VAUGHN, George Alan, US
[72] FLOYD, Joseph C., US
[72] JEJELOWO, Moses Olukayode, US
[72] CROWTHER, Donna Jean, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-01-08
[86] 1997-07-16 (PCT/US97/12352)
[87] 1998-01-22 (WO98/02470)
[30] US (60/021,841) 1996-07-16

[21] **2,259,906**
[13] A1

[51] **Int.Cl. 6C7D305/14**
[25] EN
[54] **METHOD FOR ACYLATING 10-DEACETYLBACCATIN III SELECTIVELY AT THE C-10 POSITION**
[54] **PROCEDE D'ACYLATION SELECTIVE DE 10-DESACETYLBACCATINE III EN POSITION C-10**
[72] SISTI, Nicholas J., US
[71] NAPRO BIOTHERAPEUTICS, INC., US
[85] 1999-01-07
[86] 1997-07-09 (PCT/US97/12307)
[87] 1998-01-22 (WO98/02427)
[30] US (08/678,759) 1996-07-11

[21] **2,259,907**
[13] A1

[51] **Int.Cl. 6A61B17/72**
[25] EN
[54] **INTRAMEDULLARY, FLEXIBLE FRACTURE FIXATION DEVICE, USING BI-AXIAL PRESTRESSING**
[54] **FIXATEUR DE FRACTURE SOUPLE INTRAMEDULLAIRE A PRECONTRAINTTE BIAXIALE**
[72] PROTOGIROU, G. Constantine, GR
[71] PROTOGIROU, G. Constantine, GR
[85] 1999-01-07
[86] 1997-07-09 (PCT/GR97/00026)
[87] 1998-01-15 (WO98/01077)
[30] GR (960100234) 1996-07-10

[21] **2,259,908**
[13] A1

[51] **Int.Cl. 6C12N15/87 6C12N15/85**
[25] EN
[54] **IN VIVO ELECTROPORATION METHOD FOR EARLY ANIMAL EMBRYO**
[54] **PROCEDE D'ELECTROPORATION IN VIVO POUR EMBRYON ANIMAL PRECOCE**
[72] MURAMATSU, Tatsuo, JP
[72] SAKATA, Tsuneaki, JP
[72] HASEGAWA, Mamoru, JP
[71] DNAVEC RESEARCH INC., JP
[85] 1999-01-07
[86] 1997-02-28 (PCT/JP97/00611)
[87] 1998-01-15 (WO98/01027)
[30] JP (8/197001) 1996-07-08

[21] **2,259,909**
[13] A1

[51] **Int.Cl. 6A47K3/22**
[25] EN
[54] **PRE-FABRICATED SHOWER MODULE AND METHOD OF SHOWER CONSTRUCTION**
[54] **MODULE DE DOUCHE PREFABRIQUE ET PROCEDE DE CONSTRUCTION DE DOUCHE**
[72] GERBER, Lloyd A., US
[71] TILE REDI, LTD., US
[85] 1999-01-11
[86] 1998-05-12 (PCT/US98/09513)
[87] 1998-11-19 (WO98/51202)
[30] US (08/855,869) 1997-05-12

[21] **2,259,910**
[13] A1

[51] **Int.Cl. 6B23K26/14 6B8B7/00**
[25] EN
[54] **REMOVAL OF MATERIAL BY RADIATION APPLIED AT AN OBLIQUE ANGLE**
[54] **EXTRACTION DE MATIERE PAR APPLICATION D'UN RAYONNEMENT SUIVANT UN ANGLE OBLIQUE**
[72] PARKER, William P., US
[72] JOHNSON, Andrew W., US
[72] ENGELSBERG, Audrey C., US
[71] CAULDRON LIMITED PARTNERSHIP, US
[85] 1999-01-07
[86] 1997-07-22 (PCT/US97/13317)
[87] 1998-02-05 (WO98/04366)
[30] US (08/686,523) 1996-07-26

[21] **2,259,912**
[13] A1

[51] **Int.Cl. 6H4Q3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPLEMENTING A NETWORK CALL CENTER**
[54] **PROCEDES ET DISPOSITIF DE MISE EN OEUVRE DE CENTRE D'APPEL DE RESEAU TELEPHONIQUE**
[72] MILOSLAVSKY, Alec, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED, US
[85] 1999-01-07
[86] 1997-07-09 (PCT/US97/11881)
[87] 1998-01-15 (WO98/01987)
[30] US (08/677,204) 1996-07-09

[21] **2,259,913**
[13] A1

[51] **Int.Cl. 6C7C33/035 6C7C29/17 6C7C31/20 6C7C29/56**
[25] EN
[54] **ISOMERIZATION OF VINYL GLYCOLS TO UNSATURATED DIOLS**
[54] **ISOMERISATION DE GLYCOLS VINyliQUES POUR LA FORMATION DE DIOLS INSATURES**
[72] van OEFFELEN, Dominicus A.G., NL
[72] STEIJNS, Mathias H.G., NL
[72] REMANS, Thomas J., BE
[72] JACOBS, Pierre A., BE
[72] MARTENS, Johan, BE
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-01-07
[86] 1997-08-08 (PCT/US97/13798)
[87] 1998-02-19 (WO98/06686)
[30] US (08/689,428) 1996-08-09

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,259,914 [13] A1</p> <p>[51] Int.Cl. 6A61B19/00 6A61F2/06 [25] EN [54] TMR STENT AND DELIVERY SYSTEM [54] PROTHESE ENDOVASCULAIRE DE REVASCULARISATION DU MYOCARDE ET SYSTEME DE MISE EN PLACE [72] GAMBALE, Richard A., US [71] C.R. BARD, INC., US [85] 1999-01-07 [86] 1998-05-04 (PCT/US98/08819) [87] 1998-11-12 (WO98/49964) [30] US (60/045,991) 1997-05-08 [30] US (60/045,992) 1997-05-08 [30] US (60/046,003) 1997-05-08 [30] US (60/046,866) 1997-05-08 [30] US (60/073,309) 1998-01-29</p>	<p style="text-align: center;">[21] 2,259,918 [13] A1</p> <p>[51] Int.Cl. 6C12Q1/68 6C7H21/00 6G1N33/53 6G1N33/543 [25] EN [54] SIGNAL AMPLIFICATION METHOD [54] PROCEDE D'AMPLIFICATION DE SIGNAUX [72] LANE, Michael J., US [72] BENIGHT, Albert S., US [72] FALDASZ, Brian D., US [71] TM TECHNOLOGIES, INC., US [85] 1999-01-11 [86] 1997-07-11 (PCT/US97/12118) [87] 1998-01-22 (WO98/02580) [30] US (60/022,718) 1996-07-12</p>	<p style="text-align: center;">[21] 2,259,923 [13] A1</p> <p>[51] Int.Cl. 6A47C27/18 [25] EN [54] FOAM-AIR HYBRID CUSHION AND METHOD OF MAKING SAME [54] COUSSIN HYBRIDE MOUSSE-AIR ET SON PROCEDE DE PRODUCTION [72] GRAEBE, Kurt, US [72] MATSLER, Winfield R., US [71] ROHO, INC., US [85] 1999-01-08 [86] 1997-05-21 (PCT/US97/08742) [87] 1998-01-22 (WO98/02067) [30] US (08/679,267) 1996-07-12</p>
<p style="text-align: center;">[21] 2,259,916 [13] A1</p> <p>[51] Int.Cl. 6C4B35/106 6B22D41/54 [25] EN [54] SLAGLINE SLEEVE FOR SUBMERGED ENTRY NOZZLE AND COMPOSITION THEREFOR [54] MANCHON DE LIGNE DE CORDON POUR BUSE D'ADMISSION NOYEE ET COMPOSITION POUR LEDIT MANCHON [72] GRIFFIN, Donald J., US [72] RENDA, Franklin A., US [72] HOOVER, Donald B., US [72] RICHMOND, Colin, US [71] BAKER REFRACTORIES, US [85] 1999-01-07 [86] 1997-07-08 (PCT/US97/11179) [87] 1998-01-29 (WO98/03444) [30] US (60/021,406) 1996-07-09</p>	<p style="text-align: center;">[21] 2,259,919 [13] A1</p> <p>[51] Int.Cl. 6H1B1/12 6C8F226/02 6B5D5/12 6C8L57/12 6C8L101/12 6G3G5/147 6C9K3/16 6C8F222/20 6C8F222/22 [25] EN [54] ELECTRICALLY CONDUCTIVE SURFACE RELEASE POLYMERS [54] POLYMERES ELECTROCONDUCTEURS A SURFACE ANTI-ADHESIVES [72] BENNETT, Everett Wyman, US [72] SHI, Weitong, US [71] REXAM GRAPHICS, INCORPORATED, US [85] 1999-01-06 [86] 1997-04-16 (PCT/US97/06522) [87] 1997-11-13 (WO97/42637) [30] US (08/646,602) 1996-05-08</p>	<p style="text-align: center;">[21] 2,259,924 [13] A1</p> <p>[51] Int.Cl. 6C12N15/31 6A61K48/00 6A61K39/106 6C7K16/12 6C7K14/205 6A61K39/40 6G1N33/569 6C12Q1/68 6A61K31/70 [25] EN [54] PROTEINS, IN PARTICULAR MEMBRANE PROTEINS, OF HELICOBACTER PYLORI, THEIR PREPARATION AND USE [54] PROTEINES, NOTAMMENT PROTEINES MEMBRANAIRES, D'HELICOBACTER PYLORI, LEUR PREPARATION ET UTILISATION [72] KNAPP, Bernhard, DE [72] HUNDT, Erika, DE [72] SCHMIDT, Karl-Heinz, DE [71] CHIRON BEHRING GMBH & CO., DE [85] 1999-01-07 [86] 1997-07-25 (PCT/IB97/00981) [87] 1998-02-05 (WO98/04702) [30] DE (196 30 390.7) 1996-07-26</p>
<p style="text-align: center;">[21] 2,259,917 [13] A1</p> <p>[51] Int.Cl. 6C3B37/04 6C3B37/095 [25] EN [54] METHOD FOR MAKING A STRENGTHENED SPINNER HAVING INTEGRALLY FORMED RIBS [54] PROCEDE DE FABRICATION D'UNE CENTRIFUGEUSE RENFORCEE POSSEDANT DES NERVURES SOLIDAIRES [72] HINZE, Jay W., US [71] OWENS CORNING, US [85] 1999-01-06 [86] 1997-07-09 (PCT/US97/12433) [87] 1998-02-05 (WO98/04504) [30] US (08/692,898) 1996-07-31</p>	<p style="text-align: center;">[21] 2,259,921 [13] A1</p> <p>[51] Int.Cl. 6B65D33/02 6B65D75/38 6B65D85/72 [25] EN [54] A PACKAGING CONTAINER AND A METHOD OF ITS MANUFACTURE [54] RECIPIENT D'EMBALLAGE ET PROCEDE DE FABRICATION DUDIT RECIPIENT [72] NÄSLUND, Ingemar, SE [71] NÄSLUND, Ingemar, SE [85] 1999-01-06 [86] 1997-07-08 (PCT/SE97/01182) [87] 1998-01-15 (WO98/01354) [30] SE (9602739-6) 1996-07-10</p>	<p style="text-align: center;">[21] 2,259,925 [13] A1</p> <p>[51] Int.Cl. 6G6T17/00 [25] EN [54] METHOD FOR THE CREATION OF TRIDIMENSIONAL NUMERICAL MODELS [54] PROCEDE DE CREATION DE MODELES NUMERIQUES TRIDIMENSIONNELS [72] BACOCOLLI, Paolo, IT [72] SCHIFA, Maurizio, IT [71] MIRAI S.R.L., IT [85] 1999-01-11 [86] 1997-07-10 (PCT/EP97/03658) [87] 1998-01-22 (WO98/02850) [30] IT (BO96A000381) 1996-07-11 [30] IT (BO96A000562) 1996-11-07</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,259,926 [13] A1</p> <p>[51] Int.Cl. 6B27N3/00 [25] EN [54] MANUFACTURE OF CONSOLIDATED COMPOSITE WOOD PRODUCTS [54] FABRICATION DE PRODUITS DU BOIS COMPOSITES CONSOLIDES [72] BARNES, Derek, CA [71] MacMILLAN BLOEDEL LIMITED, CA [85] 1999-01-11 [86] 1997-07-31 (PCT/CA97/00545) [87] 1998-02-26 (WO98/07553) [30] US (08/700,019) 1996-08-20</p>	<p style="text-align: right;">[21] 2,259,930 [13] A1</p> <p>[51] Int.Cl. 6G1F15/00 6G1F15/02 [25] EN [54] FLUID FLOW MEASUREMENT CORRECTING SYSTEM, AND METHODS OF CONSTRUCTING AND UTILIZING SAME [54] SYSTEME DE CORRECTION DE MESURE DU FLUX DE FLUIDE, PROCEDES DE REALISATION ET D'UTILISATION CORRESPONDANTS [72] RANDOLPH, Gary, US [71] AMERICAN SIGMA, INC., US [85] 1999-01-11 [86] 1997-07-21 (PCT/US97/12372) [87] 1998-01-29 (WO98/03839) [30] US (08/685,502) 1996-07-24</p>	<p style="text-align: right;">[21] 2,259,934 [13] A1</p> <p>[51] Int.Cl. 6C8G18/76 6C8J9/04 6C8G18/66 [25] EN [54] PROCESS FOR PREPARING COMPACT OR CELLULAR POLYURETHANE ELASTOMERS AND ISOCYANATE PREPOLYMERS SUITABLE FOR THIS PURPOSE [54] PROCEDE DE PREPARATION D'ELASTOMERES DE POLYURETHANE COMPACTS OU CELLULAIRES ET PREPOLYMERES D'ISOCYANATE UTILES A CET EFFET [72] BOLLMANN, Heinz, DE [72] HASELHORST, Walter, DE [72] HELLMANN, Gerhard, DE [72] STRAUSS, Michael, DE [72] SCHOLZ, Wolfgang, DE [72] JESCHKE, Torsten, DE [72] PEUKER, Hartmut, DE [72] VOELKEL, Rüdiger, DE [72] GENZ, Manfred, DE [72] NICHAU, Ute, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-01-06 [86] 1997-06-30 (PCT/EP97/03396) [87] 1998-01-22 (WO98/02476) [30] DE (19627907.0) 1996-07-11</p>
<p style="text-align: right;">[21] 2,259,928 [13] A1</p> <p>[51] Int.Cl. 6G1N31/22 6B65D79/02 6A61J1/18 6B65D81/34 [25] EN [54] COLOR COMPOSITION COMPRISING AN AGENT CONTAINING PYROGALLOL ENTITIES, A SALT OF IRON (II) AND AN ORGANIC ACID [54] COMPOSITION COLOREE COMPORTANT UN AGENT CONTENANT DES ENTITES DE PYROGALLOL, UN SEL DE FER (II) ET UN ACIDE ORGANIQUE [72] STENHOLM, Ake, SE [72] SKOLLING, Otto, SE [72] LOFGREN, Anders, SE [72] NYSTROM, Bo, SE [72] KARLSSON, Lars, SE [71] PHARMACIA & UPJOHN AB, SE [85] 1999-01-11 [86] 1997-07-21 (PCT/SE97/01303) [87] 1998-01-29 (WO98/03866) [30] SE (9602818-8) 1996-07-19 [30] US (60/023,222) 1996-08-05</p>	<p style="text-align: right;">[21] 2,259,932 [13] A1</p> <p>[51] Int.Cl. 6C8G12/40 6B32B27/04 6C8G12/38 [25] EN [54] MODIFIED MELAMINE RESINS AND THEIR USE FOR PRODUCING POSTFORMABLE LAMINATES [54] RESINES DE MELAMINE MODIFIEES ET LEUR UTILISATION POUR FABRIQUER DES STRATIFIES POSTFORMABLES [72] HEGER, Friedl, AT [72] CONTI, Natale, IT [71] AGROLINZ MELAMIN GMBH, AT [85] 1999-01-11 [86] 1997-06-25 (PCT/EP97/03321) [87] 1998-01-22 (WO98/02474) [30] AT (A 1255/96) 1996-07-12</p>	<p style="text-align: right;">[21] 2,259,935 [13] A1</p> <p>[51] Int.Cl. 6H4N5/44 6G6F3/14 6H4N5/50 [25] EN [54] METHODS AND SYSTEMS FOR PROVIDING INFORMATION TO A TELEVISION USING A PERSONAL COMPUTER [54] PROCEDES ET SYSTEMES PERMETTANT DE FOURNIR DES INFORMATIONS A UN TELEVISEUR AU MOYEN D'UN ORDINATEUR PERSONNEL [72] SCHULTHEISS, Christopher J., US [71] BROWN, Douglas G., US [71] SCHULTHEISS, Christopher J., US [85] 1999-01-11 [86] 1997-07-11 (PCT/US97/12166) [87] 1998-01-22 (WO98/03012) [30] US (08/678,772) 1996-07-11</p>
<p style="text-align: right;">[21] 2,259,929 [13] A1</p> <p>[51] Int.Cl. 6G1N1/00 6G11B23/00 6G1N33/50 [25] EN [54] ANALYTICAL SYSTEM AND METHOD [54] DISPOSITIF ANALYTIQUE ET PROCEDE CORRESPONDANT [72] CHOW, Calvin Y. H., US [71] CALIPER TECHNOLOGIES CORPORATION, US [85] 1999-01-11 [86] 1997-07-31 (PCT/US97/13178) [87] 1998-02-12 (WO98/05424) [30] US (08/691,632) 1996-08-02</p>	<p style="text-align: right;">[21] 2,259,933 [13] A1</p> <p>[51] Int.Cl. 6E5F15/14 [25] EN [54] DOOR DRIVE [54] DISPOSITIF D'ENTRAINEMENT DE PORTE [72] SUKALE, Andreas, DE [71] INVENTIO AG, CH [85] 1999-01-11 [86] 1997-07-09 (PCT/CH97/00263) [87] 1998-02-05 (WO98/04801) [30] EP (96810491.9) 1996-07-25</p>	

Demandes PCT entrant en phase nationale

[21] **2,259,938**
[13] A1

[51] **Int.Cl. 6B1J19/28 6C10K1/30 6B1J20/32**
[25] EN
[54] **ROTARY REACTOR AND USE THEREOF**
[54] **REACTEUR ROTATIF ET UTILISATION ASSOCIEE**
[72] BAKKER, Wridzer Jan Willem, NL
[72] KAPTEIJN, Frederik, NL
[72] MOULIJN, Jacob Adriaan, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 1998-12-31
[86] 1997-07-03 (PCT/NL97/00379)
[87] 1998-01-15 (WO98/01222)
[30] NL (1003504) 1996-07-04

[21] **2,259,939**
[13] A1

[51] **Int.Cl. 6C1B17/775**
[25] EN
[54] **METHOD OF MANUFACTURING SULPHURIC ACID**
[54] **PROCEDE POUR FABRIQUER DE L'ACIDE SULFURIQUE**
[72] SEITZ, Ekkehart, DE
[72] MÜLLER, Hermann, DE
[72] SCHMIDT, Georg, DE
[71] METALLGESELLSCHAFT AKTIENGESELLSCHAFT, DE
[85] 1999-01-06
[86] 1997-07-03 (PCT/EP97/03520)
[87] 1998-01-22 (WO98/02380)
[30] DE (196 28 169.5) 1996-07-12

[21] **2,259,942**
[13] A1

[51] **Int.Cl. 6C12N15/52 6C12N1/21 6C12P7/64**
[25] EN
[54] **PROCESS FOR PRODUCING ICOSAPENTAENOIC ACID BY GENETIC RECOMBINATION**
[54] **PROCEDE DE PRODUCTION D'ACIDE ICOSAPENTAENOIQUE PAR RECOMBINAISON GENETIQUE**
[72] YAMADA, Akiko, JP
[72] KONDO, Kiyosi, JP
[72] YAZAWA, Kazunaga, JP
[72] KATO, Seishi, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[85] 1999-01-08
[86] 1997-07-09 (PCT/JP97/02371)
[87] 1998-01-15 (WO98/01565)
[30] JP (8/180845) 1996-07-10

[21] **2,259,943**
[13] A1

[51] **Int.Cl. 6C2F11/12 6C2F11/04**
[25] EN
[54] **METHOD FOR OPTIMIZING AND IMPROVING THE SPACE LOAD OF FERMENTATION REACTORS**
[54] **PROCEDE D'UTILISATION ET D'AUGMENTATION DE LA CHARGE SPATIALE DE REACTEURS DE FERMENTATION**
[72] KORZ, Dieter Jürgen, DE
[72] DONDERER, Michael, DE
[71] MAT MÜLL- UND ABFALLTECHNIK GMBH, DE
[85] 1999-01-08
[86] 1998-05-11 (PCT/EP98/02748)
[87] 1998-11-19 (WO98/51629)
[30] DE (197 19 895.3) 1997-05-12

[21] **2,259,944**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K39/00 6A61K48/00 6C7K7/06 6C12N5/06 6C12N5/08 6C7K16/30 6A61K39/385 6A61K39/395 6G1N33/564 6G1N33/574 6A61K31/70 6C7K14/705**
[25] EN
[54] **MELANOMA ASSOCIATED PEPTIDE ANALOGUES AND VACCINES AGAINST MELANOMA**
[54] **ANALOGUES DE PEPTIDES ASSOCIES AU MELANOME ET VACCINS CONTRE LE MELANOME**
[72] FIGDOR, Carl Gustav, NL
[72] ADEMA, Gosse Jan, NL
[71] INTROGENE B.V., NL
[85] 1999-01-08
[86] 1997-07-08 (PCT/EP97/03712)
[87] 1998-01-22 (WO98/02538)
[30] EP (96201945.1) 1996-07-11

[21] **2,259,946**
[13] A1

[51] **Int.Cl. 6C1B17/04**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF SULFUR FROM SO₂ CONTAINING GASES**
[54] **PROCEDE DE RECUPERATION DE SOUFRE A PARTIR DE GAZ CONTENANT SO₂**
[72] LAGAS, Jan Adolf, NL
[72] BORSBOOM, Johannes, NL
[71] STORK ENGINEERS & CONTRACTORS B.V., NL
[85] 1999-01-07
[86] 1997-07-07 (PCT/NL97/00392)
[87] 1998-01-15 (WO98/01387)
[30] EP (96201891.7) 1996-07-08

[21] **2,259,947**
[13] A1

[51] **Int.Cl. 6B32B5/26 6A61B19/00 6D4H13/00 6D6M10/02 6A61B19/08**
[25] EN
[54] **IMPROVED NONWOVEN BARRIER**
[54] **BARRIERE NON TISSE AME-LIOREE**
[72] COHEN, Bernard, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-01-07
[86] 1997-06-19 (PCT/US97/10716)
[87] 1998-02-05 (WO98/04767)
[30] US (08/690,587) 1996-07-31

[21] **2,259,948**
[13] A1

[51] **Int.Cl. 6C12N15/19 6A61K48/00 6C7K19/00 6A61K35/12 6A61K38/19 6C7K16/24 6C7K16/28 6C7K14/52 6G1N33/53 6C12N15/62 6A61K31/70**
[25] FR
[54] **UTILISATION D'UNE CHEMOKINE (SDF-1) LIGAND POUR LE RECEPTEUR DE LESTR/FUSIN/CXCR4 POUR PREVENIR OU TRAITER L'INFECTION PAR DES VIRUS DE TYPE VIH**
[54] **USE OF A LESTR/FUSIN/CXCR4 RECEPTOR LIGAND CHEMOKINE (SDF-1) FOR TREATING OR PREVENTING HIV-TYPE VIRAL INFECTION**
[72] VIRELIZIER, Jean-Louis, FR
[72] ARENZANA-SEISDEDOS, Fernando, FR
[72] CLARK-LEWIS, Ian, CA
[72] BAGGIOLINI, Marco, CH
[72] MOSER, Bernhard, CH
[71] INSTITUT PASTEUR, FR
[85] 1999-01-11
[86] 1997-07-25 (PCT/FR97/01402)
[87] 1998-02-05 (WO98/04698)
[30] FR (96/09477) 1996-07-26

PCT Applications Entering the National Phase

[21] **2,259,949**
[13] A1
[51] **Int.Cl. 6A1H5/00 6A1H1/02 6A1H1/04 6C12N15/82**
[25] EN
[54] **METHODS FOR PRODUCTION OF HYBRID WHEAT**
[54] **PROCEDES DE PRODUCTION DE BLE HYBRIDE**
[72] FELDMAN, Moshe, IL
[72] MILLET, Eitan, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 1999-01-07
[86] 1998-05-14 (PCT/IL98/00220)
[87] 1998-11-19 (WO98/51142)
[30] IL (120835) 1997-05-15

[21] **2,259,950**
[13] A1
[51] **Int.Cl. 6C7K2/00 6C7K7/02 6C7K7/06 6A61K51/08 6C7K1/13 6C7K7/23 6C7K14/475 6C7K7/56 6C7K14/575 6C7K14/68**
[25] EN
[54] **RADIOMETAL-BINDING PEPTIDE ANALOGUES**
[54] **ANALOGUES DE PEPTIDES LIANT DES RADIOMETAUX**
[72] GRIFFITHS, Gary L., US
[72] McBRIDE, William J., US
[71] IMMUNOMEDICS, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12084)
[87] 1998-01-22 (WO98/02192)
[30] US (60/021,662) 1996-07-12
[30] US (60/021,662(CON)) 1996-07-12

[21] **2,259,951**
[13] A1
[51] **Int.Cl. 6C1B39/02 6B1J19/20**
[25] FR
[54] **PROCEDE DE SYNTHESE DE ZEOLITHE AVEC AGITATION HOMOGENE DU MILIEU, DISPOSITIF ET APPLICATION**
[54] **METHOD OF ZEOLITE SYNTHESIS WITH HOMOGENEOUS SHAKING OUT OF THE MEDIUM, DEVICE AND APPLICATION**
[72] COLSON, Didier, FR
[72] KLEIN, Jean-Paul, FR
[72] DI RENZO, Francesco, FR
[72] ANGLEROT, Didier, FR
[72] BOUSQUET, Jacques, FR
[72] BEBON, Christine, FR
[72] SCHULZ, Philippe, FR
[71] ELF AQUITAINE, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01276)
[87] 1998-01-22 (WO98/02384)
[30] FR (96/08780) 1996-07-12

[21] **2,259,952**
[13] A1
[51] **Int.Cl. 6C8L33/10 6C8K3/00 6C8K7/00 6C8L51/00 6C8F265/06 6C8F2/44**
[25] EN
[54] **SUSPENDING ACCENT PARTICLES IN AN ACRYLIC MATRIX**
[54] **SUSPENSION DE PARTICULES SERVANT A CONFERER UN ASPECT DANS UNE MATRICE ACRYLIQUE**
[72] MINGHETTI, Ettore, US
[71] ARISTECH ACRYLICS LLC, US
[85] 1999-01-06
[86] 1998-05-18 (PCT/US98/10165)
[87] 1998-11-26 (WO98/52999)
[30] US (08/861,040) 1997-05-21

[21] **2,259,953**
[13] A1
[51] **Int.Cl. 6B60R13/08 6B65C7/00 6B68G7/08 6B68G7/12**
[25] EN
[54] **SYSTEM AND METHOD FOR FASTENING INSULATING LAYER TO SHEET MATERIAL**
[54] **SYSTEME ET PROCEDE DE FIXATION D'UNE COUCHE ISOLANTE SUR UN MATERIAU EN FEUILLE**
[72] ELLIS, William J., US
[72] VANDER WAL, John, US
[72] BERKLICH, Paul, US
[72] BARNARD, Randolph H., III, US
[71] CASCADE ENGINEERING, INC., US
[85] 1999-01-06
[86] 1997-07-25 (PCT/US97/14246)
[87] 1998-02-05 (WO98/04495)
[30] US (60/021,010) 1996-07-26

[21] **2,259,954**
[13] A1
[51] **Int.Cl. 6C12N15/55 6C12P41/00 6C7C231/06 6C7C235/06 6C12N1/20 6C12N1/21 6C12P7/42 6C12N9/80**
[25] EN
[54] **METHOD OF PREPARING (S) - OR (R) -3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE (S)- OU (R)-3,3,3-TRIFLUORO-2-HYDROXY-2-METHYLPROPIONIQUE**
[72] BRIEDEN, Walter, CH
[72] NAUGHTON, Andrew, CH
[72] SHAW, Nicholas, CH
[72] TINSCHERT, Andreas, CH
[72] ZIMMERMANN, Thomas, CH
[71] LONZA AG, SE
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03670)
[87] 1998-01-15 (WO98/01568)
[30] CH (1723/96) 1996-07-10
[30] CH (500/97) 1997-03-03

Demandes PCT entrant en phase nationale

[21] **2,259,955**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K38/17 6A61K38/39 6C7K14/47 6A61K38/52 6C12N15/61 6C7K14/78 6C12N9/90**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LES-DITES PROTEINES**
[72] COLLINS-RACIE, Lisa A., US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] LAVALLIE, Edward R., US
[72] BOWMAN, Michael R., US
[72] McCOY, John M., US
[72] JACOBS, Kenneth, US
[72] EVANS, Cheryl, US
[72] SPAULDING, Vikki, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11876)
[87] 1998-01-15 (WO98/01554)
[30] US (08/677,231) 1996-07-09

[21] **2,259,957**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K38/17 6A61K38/39 6C7K14/47 6C7K14/78**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LES-DITES PROTEINES**
[72] JACOBS, Kenneth, US
[72] MERBERG, David, US
[72] TREACY, Maurice, US
[72] BOWMAN, Michael R., US
[72] McCOY, John M., US
[72] SPAULDING, Vikki, US
[72] COLLINS-RACIE, Lisa A., US
[72] LAVALLIE, Edward R., US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11842)
[87] 1998-01-15 (WO98/01552)
[30] US (08/677,231) 1996-07-09
[30] US (08/721,488) 1996-09-27

[21] **2,259,958**
[13] A1

[51] **Int.Cl. 6C12N15/56 6C12N9/34 6C12Q1/40**
[25] EN
[54] **PROTEIN ENGINEERING OF GLUCOAMYLASE TO INCREASE PH OPTIMUM, SUBSTRATE SPECIFICITY AND THERMOSTABILITY**
[54] **FABRICATION PAR GENIE GENETIQUE ET A L'AIDE DE PROTEINES D'UNE GLUCOAMYLASE PERMETTANT D'OBTENIR UN PH OPTIMAL ET D'ACCROITRE LA SPECIFICITE D'UN SUBSTRAT AINSI QUE LA STABILITE THERMIQUE**
[72] HONZATKO, Richard, US
[72] ALLEN, Martin, US
[72] FORD, Clark, US
[72] LI, Yuxing, US
[72] FANG, Tsuei-Yun, US
[72] CHEN, Hsiu-Mei, TW
[72] COUTINHO, Pedro, FR
[72] LIU, Hsuan-Liang, US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 1999-01-05
[86] 1997-07-24 (PCT/US97/12983)
[87] 1998-01-29 (WO98/03639)
[30] US (60/022,578) 1996-07-24
[30] US (60/023,077) 1996-08-02

[21] **2,259,959**
[13] A1

[51] **Int.Cl. 6C12N15/12 6A61K38/17 6C7K16/18 6C7K14/47 6C7K14/82**
[25] EN
[54] **MODULATORS OF BRCA1 ACTIVITY**
[54] **MODULATEURS DE L'ACTIVITE DE BRCA1**
[72] POLAKIS, Paul, US
[72] RUBINFELD, Bonnee, US
[72] VUONG, Terilyn T., US
[72] LIGENFELTER, Carol, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 1999-01-08
[86] 1997-08-06 (PCT/US97/13944)
[87] 1998-03-12 (WO98/10066)
[30] US (60/025,601) 1996-09-04

[21] **2,259,961**
[13] A1

[51] **Int.Cl. 6A61K39/39 6A61K39/21 6A61K39/385**
[25] EN
[54] **PROTEIN AND PEPTIDE VACCINES FOR INDUCING MUCOSAL IMMUNITY**
[54] **VACCINS A BASE DE PROTEINES ET DE PEPTIDES PERMETTANT D'INDUIRE UNE IMMUNITE AU NIVEAU DES MUQUEUSES**
[72] LOWELL, George H., CA
[72] BIRX, Deborah L., US
[72] VANCOTT, Thomas C., US
[71] INTELLIVAX, INC., US
[71] HENRY M. JACKSON FOUNDATION, US
[71] THE GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY OF THE, US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/12253)
[87] 1998-01-15 (WO98/01558)
[30] US (60/021,687) 1996-07-10

[21] **2,259,962**
[13] A1

[51] **Int.Cl. 6A61K39/395 6A61K38/19 6G1N33/554**
[25] EN
[54] **THERAPEUTIC APPLICATIONS OF T-BAM (CD40L) TECHNOLOGY TO TREAT DISEASES INVOLVING SMOOTH MUSCLE CELLS**
[54] **APPLICATIONS THERAPEUTIQUES DE LA TECHNOLOGIE T-BAM (CD40L) POUR LE TRAITEMENT DES MALADIES CONCERNANT LES CELLULES DES MUSCLES LISSES**
[72] CHESS, Leonard, US
[72] THOMAS, David W., US
[72] KARPUSAS, Mihail N., US
[72] LEDERMAN, Seth, US
[72] YELLIN, Michael J., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] BIOGEN, INCORPORATED, US
[85] 1999-01-07
[86] 1997-07-03 (PCT/US97/12925)
[87] 1998-01-15 (WO98/01145)
[30] US (08/677,730) 1996-07-08

PCT Applications Entering the National Phase

[21] **2,259,963**
[13] A1

[51] **Int.Cl. 6C12Q1/28 6C12Q1/34 6G1N33/535 6G1N33/543 6C12Q1/68 6G1N21/76**

[25] EN
[54] **CHEMILUMINESCENT DETECTION METHODS USING DUAL ENZYME-LABELED BINDING PARTNERS**
[54] **PROCEDES DE DETECTION CHIMIO-LUMINESCENTS AU MOYEN DE PARTENAIRES DE LIAISON A MARGUAGE ENZYMATIQUE DOUBLES**
[72] REDDY, Lekkala V., US
[72] SUGIOKA, Yumiko, US
[72] AKHAVAN-TAFTI, Hashem, US
[72] SUGIOKA, Katsuaki, US
[71] LUMIGEN, INC., US
[85] 1999-01-07
[86] 1997-11-07 (PCT/US97/19612)
[87] 1998-05-22 (WO98/21586)
[30] US (08/749,595) 1996-11-15

[21] **2,259,964**
[13] A1

[51] **Int.Cl. 6C12N15/86 6A61K48/00 6C12N7/01 6C12N5/10 6A61K31/70**

[25] EN
[54] **RECOMBINANT DNA-VECTOR COMPRISING GENOMIC EQUINE ARTERITIS VIRUS SEQUENCES**
[54] **VECTEUR D'ADN RECOMBINE CONTENANT DES SEQUENCES DU VIRUS EQUINE ARTERITIS GENOMIQUE**
[72] VAN DINTEN, Leonie Christina, NL
[72] SPAAN, Wilhelmus Josephus Maria, NL
[72] DEN BOON, Johan Arie, US
[72] BREDENBEEK, Petrus Johannes, NL
[72] SNIJDER, Eric John, NL
[72] WASSENAAR, Alfred Leonard Maria, NL
[71] RIJKSUNIVERSITEIT LEIDEN, NL
[85] 1999-01-11
[86] 1997-07-14 (PCT/NL97/00408)
[87] 1998-01-22 (WO98/02549)
[30] NL (1003579) 1996-07-12

[21] **2,259,965**
[13] A1

[51] **Int.Cl. 6C12N15/49 6C7K19/00 6C7K14/035 6C7K14/16 6A61K39/21 6C12N15/38 6C12N15/62**

[25] EN
[54] **HIV ENVELOPE POLYPEPTIDES AND VACCINE**
[54] **POLYPEPTIDES D'ENVELOPPE DU HIV ET VACCIN**
[72] BERMAN, Phillip W., US
[71] GENENTECH, INC., US
[85] 1999-01-07
[86] 1997-07-03 (PCT/US97/09690)
[87] 1998-01-15 (WO98/01564)
[30] US (08/676,737) 1996-07-08

[21] **2,259,966**
[13] A1

[51] **Int.Cl. 6C7K14/705 6A61K49/00 6C7K17/00 6C12Q1/02 6C7K7/06 6A61K38/08 6A61K51/08 6A61K38/12 6A61K38/17 6A61K47/48 6G1N33/53 6C7K7/54 6G1N33/554 6C7K7/64 6G1N33/68**

[25] EN
[54] **COMPOUNDS AND METHODS FOR MODULATING CELL ADHESION**
[54] **COMPOSES ET PROCEDES POUR LA MODULATION DE L'ADHERENCE CELLULAIRE**
[72] GOUR, Barbara Joan, CA
[72] BLASCHUK, Orest W., CA
[71] MCGILL UNIVERSITY, CA
[85] 1999-01-11
[86] 1997-07-11 (PCT/CA97/00489)
[87] 1998-01-22 (WO98/02452)
[30] US (60/021,612) 1996-07-12

[21] **2,259,967**
[13] A1

[51] **Int.Cl. 6C12N5/20 6C7K16/08 6G1N33/569**

[25] EN
[54] **PEPTIDE REAGENT FOR THE DETECTION OF HUMAN CYTOMEGALOVIRUS (CMV)**
[54] **REACTIF DE PEPTIDES PERMETTANT LA DETECTION DE CYTOMEGALOVIRUS (CMV) HUMAIN**
[72] MIDDELDORP, Jaap Michiel, NL
[72] VAN DE CROMMERT, Johannes Martinus Gerardus, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-01-11
[86] 1997-07-09 (PCT/EP97/03717)
[87] 1998-01-22 (WO98/02746)
[30] EP (96201972.5) 1996-07-12

[21] **2,259,968**
[13] A1

[51] **Int.Cl. 6B67C11/00 6F16L27/10 6B7B1/46**

[25] EN
[54] **COUPLING FOR CONNECTING FEED SPOUT TO SCREENING MACHINE**
[54] **RACCORD PERMETTANT DE RELIER UNE GOULOTTE D'ALIMENTATION A UNE MACHINE DE CRIBLAGE**
[72] MITCHELL, Stephen C., US
[71] ROTEX, INC., US
[85] 1999-01-11
[86] 1997-07-22 (PCT/US97/12745)
[87] 1998-02-05 (WO98/04363)
[30] US (688,391) 1996-07-30

[21] **2,259,969**
[13] A1

[51] **Int.Cl. 6C12N15/55 6C12N9/16 6C12Q1/44 6G1N33/573**

[25] EN
[54] **PHOSPHOLIPASE D AND DNA SEQUENCES**
[54] **SEQUENCES D'ADN ET PHOSPHOLIPASE D**
[72] MORRIS, Andrew J., US
[72] FROHMAN, Michael A., US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 1999-01-11
[86] 1997-08-06 (PCT/US97/13919)
[87] 1998-03-12 (WO98/10076)
[30] US (60/025,469) 1996-09-05

[21] **2,259,970**
[13] A1

[51] **Int.Cl. 6D21H21/10 6D21H17/29 6D21H17/32 6D21H17/37 6D21H17/56 6D21H23/76**

[25] EN
[54] **PROCESS FOR IMPROVING PRINTING PAPER**
[54] **PROCEDE D'AMELIORATION DE PAPIER D'IMPRESSION**
[72] KESSLER, Hansjörg, DE
[72] HORAND, Dieter, DE
[72] FRIESEN, Wolfram, DE
[71] STORA PUBLICATION PAPER AG, DE
[85] 1999-01-11
[86] 1997-07-08 (PCT/EP97/03597)
[87] 1998-01-15 (WO98/01622)
[30] DE (196 27 669.1) 1996-07-10

Demandes PCT entrant en phase nationale

[21] **2,259,971**
[13] A1

[51] **Int.Cl. 6G2B6/42 6G2B6/12 6G2B6/255**
[25] EN
[54] **METHOD FOR MAKING A HERMETICALLY SEALED PACKAGE COMPRISING AT LEAST ONE OPTICAL FIBRE FEEDTHROUGH**
[54] **PROCEDE DE FABRICATION D'UN BOITIER HERMETIQUE COMPORTANT AU MOINS UNE TRAVERSEE POUR FIBRE OPTIQUE**
[72] THACKARA, John Ingalls, US
[71] AKZO NOBEL N.V., NL
[85] 1998-12-30
[86] 1997-07-01 (PCT/EP97/03492)
[87] 1998-01-15 (WO98/01783)
[30] US (60/021,201) 1996-07-03
[30] EP (96202047.5) 1996-07-19

[21] **2,259,972**
[13] A1

[51] **Int.Cl. 6H1L21/302**
[25] EN
[54] **METHOD AND APPARATUS FOR ETCHING A SEMICONDUCTOR WAFER**
[54] **PROCEDE ET APPAREIL POUR ATTAQUER DES TRANCHES DE SEMI-CONDUCTEURS**
[72] COFER, Alferd, US
[72] DeORNELLAS, Stephen P., US
[72] RAJORA, Paritosh, US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/01002)
[87] 1998-01-08 (WO98/00859)
[30] US (08/675,093) 1996-07-03
[30] US (08/675,559) 1996-07-03
[30] US (08/742,861) 1996-11-01

[21] **2,259,973**
[13] A1

[51] **Int.Cl. 6H1L21/306 6H5H1/00 6H5H1/32 6H1J37/32**
[25] EN
[54] **PLASMA ETCH REACTOR AND METHOD FOR EMERGING FILMS**
[54] **PROCEDE ET REACTEUR D'ATTAQUE AU PLASMA POUR COUCHES SAILLANTES**
[72] COFER, Alferd, US
[72] DeORNELLAS, Stephen P., US
[72] VAIL, Robert C., US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/01020)
[87] 1998-01-08 (WO98/01012)
[30] US (08/675,093) 1996-07-03

[21] **2,259,974**
[13] A1

[51] **Int.Cl. 6B65D88/08 6B65D90/10**
[25] EN
[54] **TANK FOR STORING LIQUID PRODUCTS**
[54] **CITERNE DE STOCKAGE POUR PRODUITS LIQUIDES**
[72] ALDYR, Witter (deceased), BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 1999-01-06
[86] 1997-06-19 (PCT/BR97/00022)
[87] 1998-02-05 (WO98/04479)
[30] BR (PI 9603160-3) 1996-07-26

[21] **2,259,975**
[13] A1

[51] **Int.Cl. 6H5B6/64 6F3D11/00 6B64D15/12**
[25] EN
[54] **A METHOD AND A SYSTEM FOR DEICING OF AIRFOIL WINGS OF COMPOSITE MATERIAL**
[54] **PROCEDE ET DISPOSITIF SERVANT A DEGIVRER DES AILES EN MATERIAU COMPOSITE PRESENTANT UN PROFIL AERODYNAMIQUE**
[72] GRABAU, Peter, DK
[71] LM GLASFIBER A/S, DK
[85] 1998-12-31
[86] 1997-07-03 (PCT/DK97/00294)
[87] 1998-01-15 (WO98/01340)
[30] DK (0733/96) 1996-07-03

[21] **2,259,976**
[13] A1

[51] **Int.Cl. 6H1L21/306 6H1L21/302 6H5H1/32 6H1J37/32**
[25] EN
[54] **PLASMA ETCH REACTOR AND METHOD**
[54] **REACTEUR ET PROCEDE D'ATTAQUE AU PLASMA**
[72] JERDE, Leslie G., US
[72] COFER, Alferd, US
[72] OLSON, Kurt A., US
[72] DeORNELLAS, Stephen P., US
[72] VAIL, Robert C., US
[71] TEGAL CORPORATION, US
[85] 1998-12-31
[86] 1997-01-23 (PCT/US97/00917)
[87] 1998-01-08 (WO98/00858)
[30] US (08/675,559) 1996-07-03

[21] **2,259,977**
[13] A1

[51] **Int.Cl. 6C7D305/14 6C7F7/10 6C7D405/12 6C7D413/12 6C7D405/14 6C7D413/14 6A61K31/335 6A61K31/42 6A61K31/445 6A61K31/495 6A61K31/535 6A61K31/695**
[25] EN
[54] **TAXANE DERIVATIVES AND DRUGS CONTAINING THE SAME**
[54] **DERIVES DE TAXANE ET MEDICAMENTS LES CONTENANT**
[72] SAWADA, Seigo, JP
[72] NAGATA, Hiroshi, JP
[72] ABE, Atsuhiko, JP
[72] SHIMIZU, Hideaki, JP
[72] YAEGASHI, Takashi, JP
[71] KABUSHIKI KAISHA YAKULT HONSHA, JP
[85] 1999-01-11
[86] 1997-07-14 (PCT/JP97/02431)
[87] 1998-01-22 (WO98/02426)
[30] JP (8/184741) 1996-07-15
[30] JP (8/184742) 1996-07-15

[21] **2,259,978**
[13] A1

[51] **Int.Cl. 6G6F17/60**
[25] EN
[54] **A SYSTEM AND METHOD FOR AUTOMATIC MANAGEMENT OF SUMMONING, IDENTIFYING, SELF-TESTING AND/OR SELF-TUTORING OF SUBJECTS**
[54] **SYSTEME ET PROCEDE ASSURANT LA GESTION AUTOMATIQUE DE CONVOCATION, D'IDENTIFICATION, D'AUTO-EVALUATION ET/OU DE CONSEIL DE SUJETS**
[72] FINKLER, Rami, IL
[72] SAREL, Oded, IL
[71] BAR-ADVANCED CONTROL SYSTEMS (MMB) LTD., IL
[85] 1998-12-31
[86] 1997-07-01 (PCT/IL97/00220)
[87] 1998-01-22 (WO98/02083)
[30] IL (118771) 1996-07-01
[30] US (60/042,161) 1997-03-31

PCT Applications Entering the National Phase

[21] **2,259,979**
[13] A1

[51] **Int.Cl. 6G6K19/077**
[25] EN
[54] **INTEGRATED CIRCUIT CARD, SECURE APPLICATION MODULE, SYSTEM COMPRISING A SECURE APPLICATION MODULE AND A TERMINAL AND A METHOD FOR CONTROLLING SERVICE ACTIONS TO BE CARRIED OUT BY THE SECURE APPLICATION MODULE ON THE INTEGRATED CIRCUIT CARD**
[54] **CARTE DE CIRCUIT INTEGRE, MODULE D'APPLICATION DE SECURITE, SYSTEME COMPRENANT UN MODULE D'APPLICATION DE SECURITE ET UN TERMINAL, AINSI QU'UN PROCEDE DE GESTION DES ACTIONS DE SERVICE A ENTREPRENDRE PAR LE MODULE D'APPLICATION DE SECURITE SUR LA CARTE DU CIRCUIT INTEGRE**
[72] FEIKEN, Albertus, NL
[72] DRUPSTEEN, Michel Marco Paul, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 1999-01-11
[86] 1997-07-07 (PCT/NL97/00394)
[87] 1998-01-22 (WO98/02854)
[30] EP (96201967.5) 1996-07-12
[30] EP (96202832.0) 1996-10-11

[21] **2,259,980**
[13] A1

[51] **Int.Cl. 6A41D13/00 6A41D27/00 6A61F7/00**
[25] EN
[54] **AN ARTICLE COMPRISING A GARMENT OR OTHER TEXTILE STRUCTURE FOR USE IN CONTROLLING BODY TEMPERATURE**
[54] **ARTICLE COMPRENANT UN VETEMENT OU UNE AUTRE STRUCTURE EN TISSU UTILISE POUR REGULER LA TEMPERATURE DU CORPS**
[72] BUTZER, Melissa J., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 1998-12-31
[86] 1998-04-30 (PCT/US98/08531)
[87] 1998-11-05 (WO98/48652)
[30] US (08/848,799) 1997-05-01

[21] **2,259,981**
[13] A1

[51] **Int.Cl. 6C7J1/00 6C7J7/00 6C7J9/00 6C7J13/00 6C7J17/00 6C7J21/00 6C7J31/00 6C7J41/00 6C7J71/00 6A61K31/56**
[25] EN
[54] **6,7-OXYGENATED STEROIDS AND USES RELATED THERETO**
[54] **STEROIDES OXYGENES EN POSITION 6, 7 ET LEURS UTILISATIONS**
[72] CHAU, Joseph H. L., CA
[72] LANGLANDS, John M., CA
[72] ROGERS, Christine, CA
[72] SHEN, Yaping, CA
[72] PIERS, Edward, CA
[72] BURGOYNE, David L., CA
[72] SALARI, Hassan, CA
[71] INFLAZYME PHARMACEUTICALS LTD., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[71] UNIVERSITY OF ALBERTA, CA
[85] 1999-01-11
[86] 1997-07-11 (PCT/CA97/00490)
[87] 1998-01-22 (WO98/02450)
[30] US (60/023,450) 1996-07-11
[30] US (08/679,642) 1996-07-12

[21] **2,259,982**
[13] A1

[51] **Int.Cl. 6B67C3/22**
[25] EN
[54] **SYSTEM FOR DETECTING MISSING VENT TUBES ON A BOTTLE FILLING APPARATUS**
[54] **SYSTEME DE DETECTION POUR TUYAUX D'AERATION MANQUANTS SUR UNE EMBOUTEILLEUSE**
[72] TRUNEK, Larry R., US
[72] HANAN, Richard R., US
[71] MILLER BREWING COMPANY, US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12573)
[87] 1998-01-22 (WO98/02376)
[30] US (08/678,801) 1996-07-12

[21] **2,259,983**
[13] A1

[51] **Int.Cl. 6C12N15/82**
[25] EN
[54] **TRANSFORMATION OF ZYGOTE, EGG OR SPERM CELLS AND RECOVERY OF TRANSFORMED PLANTS FROM ISOLATED EMBRYO SACS**
[54] **TRANSFORMATION DE ZYGOTES, CELLULES-OEUFS OU CELLULES SPERMATIQUES ET RECUPERATION DE PLANTES TRANSFORMEES A PARTIR DE SACS EMBRYONNAIRES ISOLES**
[72] McGANN, Locksley, CA
[72] LAURIE, John D., CA
[72] GORDON-KAMM, William J., US
[72] RANCH, Jerome P., US
[72] ZHANG, Guichang, CA
[72] CASS, David D., CA
[71] GOVENORS OF THE UNIVERSITY OF ALBERTA, CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11184)
[87] 1998-01-15 (WO98/01576)
[30] US (60/021,325) 1996-07-08
[30] US (60/021,325 (CON)) 1996-07-08

[21] **2,259,984**
[13] A1

[51] **Int.Cl. 6C12Q1/18 6C12Q1/24**
[25] EN
[54] **PRECISE EFFICACY ASSAY METHODS FOR ACTIVE AGENTS INCLUDING CHEMOTHERAPEUTIC AGENTS**
[54] **PROCEDES PRECIS POUR L'ANALYSE DE L'EFFICACITE D'AGENTS ACTIFS, Y COMPRIS D'AGENTS CHIMIOOTHERAPEUTIQUES**
[72] KORNBLITH, Paul L., US
[71] PRECISION THERAPEUTICS, INC., US
[85] 1999-01-12
[86] 1997-07-10 (PCT/US97/11595)
[87] 1998-01-22 (WO98/02038)
[30] US (08/679,056) 1996-07-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,259,985 [13] A1</p> <p>[51] Int.Cl. 6C1D15/00 6H1M10/40 [25] EN [54] LIPF6 PRODUCTION PROCESS [54] PROCEDE DE FABRICATION DE LIPF6 [72] SCHADE, Klaus, DE [72] WIETELMANN, Ulrich, DE [71] METALLGESELLSCHAFT AK-TIENGESELLSCHAFT, DE [85] 1999-01-07 [86] 1997-08-11 (PCT/EP97/04359) [87] 1998-02-19 (WO98/06666) [30] DE (196 32 543.9) 1996-08-13</p>	<p style="text-align: right;">[21] 2,259,989 [13] A1</p> <p>[51] Int.Cl. 6B65H18/10 6B65H20/00 6C23C16/54 [25] EN [54] A DRIVE MECHANISM FOR TRANSPORTING A TOW AT CONSTANT SPEED [54] MECANISME D'ENTRAINEMENT POUR TRANSPORTER UN CABLE DE FILAMENTS A VITESSE CONSTANTE [72] DIAS, Antonio, NL [72] NAGY, Endre, NL [72] BULLOCK, Edward, NL [71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU [85] 1999-01-07 [86] 1997-09-01 (PCT/EP97/04735) [87] 1998-03-12 (WO98/09902) [30] EP (96114406.0) 1996-09-09</p>	<p style="text-align: right;">[21] 2,259,992 [13] A1</p> <p>[51] Int.Cl. 6A47K11/02 [25] EN [54] ELECTRIC TOILET [54] TOILETTES ELECTRIQUES [72] PEDERSEN, Thor, NO [71] SIRIUS TECHNOLOGY AS, NO [85] 1999-01-11 [86] 1997-07-10 (PCT/SE97/01252) [87] 1998-01-22 (WO98/02079) [30] SE (9602780-0) 1996-07-12</p>
<p style="text-align: right;">[21] 2,259,987 [13] A1</p> <p>[51] Int.Cl. 6H4Q7/38 6H4M3/56 [25] EN [54] CALL CONFERENCE WITHIN A HOME ZONE [54] APPEL DE TELECONFERENCE A L'INTERIEUR D'UNE ZONE DE RATTACHEMENT [72] ALPEROVICH, Vladimir, US [72] VALENTINE, Eric, US [71] ERICSSON INC., US [85] 1999-01-12 [86] 1997-07-30 (PCT/US97/13280) [87] 1998-02-05 (WO98/05177) [30] US (08/690,536) 1996-07-31</p>	<p style="text-align: right;">[21] 2,259,990 [13] A1</p> <p>[51] Int.Cl. 6C9J201/08 6C9J7/02 6B8B17/04 6C9J133/06 [25] EN [54] ADHESIVE COMPOSITION [54] COMPOSITION ADHESIVE [72] TOMITA, Koji, JP [71] SOKEN CHEMICAL & ENGINEERING CO., LTD., JP [71] LINTEC CORPORATION, JP [85] 1999-01-12 [86] 1998-05-12 (PCT/JP98/02095) [87] 1998-11-19 (WO98/51754) [30] JP (9/137488) 1997-05-13 [30] US (08/988,905) 1997-12-11</p>	<p style="text-align: right;">[21] 2,259,993 [13] A1</p> <p>[51] Int.Cl. 6H1Q23/00 6H4B7/015 [25] EN [54] SYSTEM AND METHOD FOR REDUCING CUMULATIVE NOISE IN A DISTRIBUTED ANTENNA NETWORK [54] SYSTEME ET PROCEDE DE REDUCTION DU BRUIT CUMULE DANS UN RESEAU D'ANTENNES REPARTIES [72] NAIDU, Arun, US [72] HUFFMAN, Jacque, US [72] ECKSTEIN, Larry, US [71] ERICSSON INC., US [85] 1999-01-11 [86] 1997-07-07 (PCT/US97/11561) [87] 1998-01-29 (WO98/04054) [30] US (08/683,187) 1996-07-18</p>
<p style="text-align: right;">[21] 2,259,988 [13] A1</p> <p>[51] Int.Cl. 6B5B7/24 6B5B11/06 6B44D3/22 [25] EN [54] IMPROVEMENTS IN AND RELATING TO LIQUID DISPENSING APPARATUS [54] PERFECTIONNEMENTS RELATIFS AUX DISTRIBUTEURS DE LIQUIDES [72] BOLTON, Terence William, GB [71] BOLTON, Terence William, GB [85] 1999-01-11 [86] 1997-07-15 (PCT/GB97/01933) [87] 1998-01-29 (WO98/03269) [30] GB (9615308.5) 1996-07-20</p>	<p style="text-align: right;">[21] 2,259,991 [13] A1</p> <p>[51] Int.Cl. 6B44F11/02 6B44C5/02 6B29C51/10 [25] EN [54] FRAMED ART REPRODUCTION [54] ENCADREMENT DE REPRODUCTION D'OEUVRE D'ART [72] LIDDLE, William, CA [72] HARDING, William D., CA [72] HARDING, Glenn T., CA [71] HALLMARK CARDS, INCORPORATED, US [85] 1999-01-11 [86] 1997-06-30 (PCT/CA97/00464) [87] 1998-01-22 (WO98/02318) [30] US (08/678,806) 1996-07-12</p>	<p style="text-align: right;">[21] 2,259,995 [13] A1</p> <p>[51] Int.Cl. 6C8F2/00 6C8F4/00 6C8F293/00 6C8F299/00 6C8F2/38 6C8F4/40 [25] EN [54] PREPARATION OF NOVEL HOMO- AND COPOLYMERS USING ATOM TRANSFER RADICAL POLYMERIZATION [54] PREPARATION DE NOUVEAUX HOMO- ET COPOLYMERES AU MOYEN DE LA POLYMERISATION RADICALAIRE PAR TRANSFERT D'ATOME [72] GAYNOR, Scott G., US [72] MATYJASZEWSKI, Krzysztof, US [72] COCA, Simion, US [72] JO, Seong Mu, US [72] NAKAGAWA, Yoshiki, US [71] CARNEGIE MELLON UNIVERSITY, US [85] 1999-01-08 [86] 1997-07-09 (PCT/US97/11364) [87] 1998-01-15 (WO98/01480) [30] US (08/677,828) 1996-07-10</p>

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,259,996 [13] A1</p> <p>[51] Int.Cl. 6B32B5/12 6B32B15/14 [25] EN [54] FORMABLE SANDWICH CONSTRUCTION MATERIAL AND USE OF THE MATERIAL AS CONSTRUCTION MATERIAL IN VEHICLES, REFRIGERATORS, BOATS, ETC. [54] MATERIAU DE CONSTRUCTION CONFORMABLE EN SANDWICH ET SON UTILISATION COMME MATERIAU DE CONSTRUCTION DANS LES VEHICULES, LES REFRIGERATEURS, LES BATEAUX, ETC. [72] GUSTAVSSON, Roland, SE [71] AB VOLVO, SE [85] 1998-12-31 [86] 1997-07-03 (PCT/SE97/01204) [87] 1998-01-15 (WO98/01295) [30] SE (9602637-2) 1996-07-04</p>	<p style="text-align: center;">[21] 2,260,000 [13] A1</p> <p>[51] Int.Cl. 6G3B13/32 6G3B3/00 [25] EN [54] DEVICE FOR FOCUSING A FILM FRAME [54] DISPOSITIF POUR LA MISE AU POINT D'UNE IMAGE DE FILM [72] WALLNER, Kurt, DE [72] TRAUNINGER, Walter, AT [71] ARNOLD & RICHTER CINE TECHNIK GMBH & CO. BETRIEBS KG, DE [85] 1999-01-06 [86] 1997-07-22 (PCT/DE97/01578) [87] 1998-02-05 (WO98/04955) [30] DE (196 31 553.0) 1996-07-26</p>	<p style="text-align: center;">[21] 2,260,008 [13] A1</p> <p>[51] Int.Cl. 6C11D11/00 6C11D1/14 [25] EN [54] PROCESS FOR CONDITIONING OF SURFACTANT PASTES TO FORM HIGH ACTIVE SURFACTANT AGGLOMERATES [54] PROCEDE DE CONDITIONNEMENT DE PATES TENSIOACTIVES AFIN DE FORMER DES AGGLOMERATS TENSIOACTIFS TRES ACTIFS [72] HAILU, Liben, BE [72] GOOVAERTS, Lucas, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-01-04 [86] 1997-06-27 (PCT/US97/11282) [87] 1998-01-15 (WO98/01529) [30] EP (96201855.2) 1996-07-04</p>
<p style="text-align: center;">[21] 2,259,998 [13] A1</p> <p>[51] Int.Cl. 6B22D41/18 [25] EN [54] STOPPER ROD [54] QUENOUILLE [72] LANGER, Gerhard, DE [72] KREMER, Alfred, DE [71] FOSECO INTERNATIONAL LIMITED, GB [85] 1998-12-31 [86] 1997-06-24 (PCT/GB97/01718) [87] 1998-01-08 (WO98/00255) [30] GB (9613810.2) 1996-07-02</p>	<p style="text-align: center;">[21] 2,260,001 [13] A1</p> <p>[51] Int.Cl. 6C5C3/00 [25] EN [54] NEUTRAL METAL ALKANOATE MICRONUTRIENT SOLUTIONS AND METHOD OF MANUFACTURING SAME [54] SOLUTIONS NEUTRES DE MICROELEMENTS D'ALCANOATES DE METAL ET LEUR PROCEDE DE FABRICATION [72] HAUSMANN, James L., US [72] HEROLD, Anthony E., US [71] PLATTE CHEMICAL COMPANY, US [85] 1999-01-12 [86] 1997-03-26 (PCT/US97/04789) [87] 1998-01-22 (WO98/02398) [30] US (08/679,930) 1996-07-15 [30] US (08/689,555) 1996-08-09</p>	<p style="text-align: center;">[21] 2,260,009 [13] A1</p> <p>[51] Int.Cl. 6F16L11/127 6F16L11/20 [25] EN [54] MULTI-LAYER TUBING ASSEMBLY FOR FLUID AND VAPOR HANDLING SYSTEMS [54] ENSEMBLE TUBE MULTI-COUCHE DESTINE A DES SYSTEMES DE TRAITEMENT DE FLUIDE ET DE VAPEUR [72] HSICH, Henry S., US [71] BUNDY CORPORATION, US [85] 1999-01-04 [86] 1997-07-03 (PCT/US97/11760) [87] 1998-01-15 (WO98/01694) [30] US (08/676,728) 1996-07-08</p>
<p style="text-align: center;">[21] 2,259,999 [13] A1</p> <p>[51] Int.Cl. 6C8F4/606 6C8F4/02 6C8F4/602 6C8F4/609 6C8F4/646 [25] EN [54] COMONOMER PRETREATED BIMETALLIC CATALYST FOR BLOW MOLDING AND FILM APPLICATIONS [54] CATALYSEUR BIMETALLIQUE PRETRAITE PAR COMONOMERE POUR LE MOULAGE PAR SOUFFLAGE ET POUR DES APPLICATIONS EN FILMS [72] SCHREGENBERGER, Sandra Denise, US [72] HSIEH, John Tai-Tung, US [71] MOBIL OIL CORPORATION, US [85] 1999-01-12 [86] 1997-06-25 (PCT/US97/11095) [87] 1998-01-22 (WO98/02247) [30] US (08/680,419) 1996-07-15</p>	<p style="text-align: center;">[21] 2,260,005 [13] A1</p> <p>[51] Int.Cl. 6H1M2/16 [25] EN [54] GLASS FIBER SEPARATORS FOR BATTERIES [54] SEPARATEURS EN FIBRES DE VERRE POUR ACCUMULATEURS [72] ZGURIS, George C., US [72] HARMON, Frank C., Jr., US [71] HOLLINGSWORTH & VOSE COMPANY, US [85] 1999-01-06 [86] 1997-06-30 (PCT/US97/11579) [87] 1998-01-08 (WO98/00875) [30] US (60/021,154) 1996-07-01</p>	<p style="text-align: center;">[21] 2,260,010 [13] A1</p> <p>[51] Int.Cl. 6A63C17/06 [25] EN [54] ROLLER SKATE WITH BRAKE [54] PATIN A ROULETTES POURVU D'UN FREIN [72] MAYER, Bruce A., II, US [71] MAYER, Bruce A., II, US [85] 1999-01-08 [86] 1997-07-10 (PCT/US97/12002) [87] 1998-01-15 (WO98/01192) [30] US (08/677,711) 1996-07-10</p>

Demandes PCT entrant en phase nationale

[21] **2,260,011**
[13] A1

[51] **Int.Cl. 6H4L12/54 6H4Q3/60**
[25] EN
[54] **METHOD FOR REDIRECTING TRAFFIC ON A COMMUNICATIONS NETWORK FOR CONSERVATION OF NETWORK RESOURCES**
[54] **PROCEDE DE REACHEMINEMENT DU TRAFIC DANS UN RESEAU DE TELECOMMUNICATIONS POUR PRESERVER DES RESSOURCES RESEAU**
[72] NEWMAN, Cheryl F., US
[72] PAGGI, John, US
[72] SCHMUCKLER, David, US
[72] CORTEZ, Bruce Gilbert, US
[72] BRADLEY, James Frederick, US
[71] AT&T CORP., US
[85] 1999-01-04
[86] 1997-06-26 (PCT/US97/11021)
[87] 1998-01-15 (WO98/01978)
[30] US (08/679,418) 1996-07-08

[21] **2,260,012**
[13] A1

[51] **Int.Cl. 6H1H13/52 6H1H11/00 6H1B7/10 6H1H13/16**
[25] EN
[54] **TUBULAR SWITCH AND DEVICE FOR CONNECTING THE SWITCH**
[54] **COMMUTATEUR TUBULAIRE ET DISPOSITIF DE RACCORDEMENT DU COMMUTATEUR**
[72] EBATO, Hiroshi, JP
[71] EBAC CORPORATION, JP
[85] 1999-01-08
[86] 1997-07-08 (PCT/JP97/02356)
[87] 1998-01-15 (WO98/01875)
[30] JP (HO8/179018) 1996-07-09
[30] JP (HO8/339886) 1996-12-19
[30] JP (HO9/60788) 1997-03-14
[30] JP (HO9/180888) 1997-07-07

[21] **2,260,013**
[13] A1

[51] **Int.Cl. 6B23B45/16**
[25] EN
[54] **IMPACT MECHANISM FOR A HAMMER DRILL**
[54] **MECANISME D'IMPACT POUR MARTEAU PERFORATEUR**
[72] THURLER, James E., US
[71] RYOBI NORTH AMERICA, INC., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12464)
[87] 1998-02-12 (WO98/05457)
[30] US (692,572) 1996-08-06

[21] **2,260,014**
[13] A1

[51] **Int.Cl. 6A61K38/18 6A61K35/14 6A61K38/19 6A61K35/28**
[25] EN
[54] **NOVEL USE OF MK FAMILY AS HEMATOPOIETIC FACTOR**
[54] **NOUVELLE UTILISATION DE LA FAMILLE MK COMME FACTEUR HEMATOPOIETIQUE**
[72] KIKUCHI, Makoto, JP
[72] IKEMATSU, Shinya, JP
[72] SAKUMA, Sadatoshi, JP
[72] ODA, Munehiro, JP
[72] MURAMATSU, Takashi, JP
[71] MEIJI MILK PRODUCTS CO., LTD., JP
[85] 1999-01-08
[86] 1997-07-10 (PCT/JP97/02401)
[87] 1998-01-15 (WO98/01151)
[30] JP (8/198531) 1996-07-10

[21] **2,260,015**
[13] A1

[51] **Int.Cl. 6B5B15/02 6B25B27/14**
[25] EN
[54] **REVERSIBLE SPRAY TIP**
[54] **CHAPEAU D'AIR REVERSIBLE**
[72] KIEFFER, Joseph W., US
[71] WAGNER SPRAY TECH CORPORATION, US
[85] 1999-01-12
[86] 1997-07-16 (PCT/US97/12712)
[87] 1998-01-29 (WO98/03270)
[30] US (683,300) 1996-07-18

[21] **2,260,017**
[13] A1

[51] **Int.Cl. 6B22D39/02 6B22D35/04**
[25] EN
[54] **CASTING WHEEL**
[54] **ROUE DE COULEE**
[72] RICKETTS, Nigel Jeffrie, AU
[72] KORN, Craig John, AU
[72] BAKER, Phillip Wilmott, CA
[71] AUSTRALIAN MAGNESIUM CORPORATION PTY LTD., AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-01-13
[86] 1997-07-23 (PCT/AU97/00462)
[87] 1998-01-29 (WO98/03283)
[30] AU (PO 1183) 1996-07-23

[21] **2,260,018**
[13] A1

[51] **Int.Cl. 6G1N21/41 6B60T17/22 6G1N21/43**
[25] EN
[54] **BRAKE CHECK HANDHELD REFRACTOMETER**
[54] **REFRACTOMETRE MANUEL DE VERIFICATION DE FLUIDES DE FREINAGE**
[72] RYAN, Thomas E., US
[72] SABIN, Jeffrey M., US
[72] COTTON, Christopher T., US
[71] LEICA MICROSYSTEMS INC., US
[85] 1999-01-08
[86] 1998-07-21 (PCT/US98/15084)
[87] 1999-02-11 (WO99/06818)
[30] US (60/054,330) 1997-07-31
[30] US (09/097,368) 1998-06-15

[21] **2,260,019**
[13] A1

[51] **Int.Cl. 6A61B17/22 6A61B1/00 6A61B1/06 6A61B1/313 6A61B17/32**
[25] EN
[54] **ENDARTERECTOMY SURGICAL INSTRUMENTS AND PROCEDURE**
[54] **INSTRUMENTS CHIRURGICAUX POUR ENDARTERIECTOMIE ET PROCEDE S'Y RAPPORANT**
[72] NEWMAN, Fredric A., US
[72] KAPLITT, Martin J., US
[72] KNEPSHIELD, William R., US
[71] NEWMAN, Fredric A., US
[71] KAPLITT, Martin J., US
[71] KNEPSHIELD, William R., US
[85] 1999-01-12
[86] 1997-07-11 (PCT/US97/12174)
[87] 1998-01-22 (WO98/02102)
[30] US (08/680,594) 1996-07-12

PCT Applications Entering the National Phase

[21] **2,260,020**
[13] A1
[51] **Int.Cl. 6C12N15/85 6C12P21/02 6A1K67/027 6C12N15/12 6G1N33/68 6C12Q1/68**
[25] EN
[54] **THE BUTYROPHILIN GENE PROMOTER AND USES THEREOF**
[54] **PROMOTEUR DU GENE DE BUTYROPHILINE ET UTILISATIONS DE CE PROMOTEUR**
[72] MATHER, Ian H., US
[72] OGG, Sherry L., US
[72] JACK, Lucinda J.W., US
[71] UNIVERSITY OF MARYLAND, US
[85] 1999-01-08
[86] 1997-07-24 (PCT/US97/12933)
[87] 1998-01-29 (WO98/03206)
[30] US (60/022,563) 1996-07-24
[30] US (60/025,006) 1996-08-20

[21] **2,260,021**
[13] A1
[51] **Int.Cl. 6G6F3/14 6G6K17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING MESSAGES, IN PARTICULAR FOR UPDATING DATA RECORDED IN ELECTRONIC LABELS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE MESSAGES, NOTAMMENT POUR LA MISE A JOUR DE DONNEES ENREGISTREES DANS DES ETIQUETTES ELECTRONIQUES**
[72] RIVOLLET, Robert, FR
[72] HEILLAUT, Christian, FR
[71] RIVOLLET, Robert, FR
[85] 1999-01-12
[86] 1997-07-10 (PCT/FR97/01265)
[87] 1998-01-22 (WO98/02846)
[30] FR (96/08872) 1996-07-16

[21] **2,260,024**
[13] A1
[51] **Int.Cl. 6B32B5/32 6B65D81/107 6B63B35/79**
[25] EN
[54] **LAMINATED FOAM STRUCTURES WITH ENHANCED PROPERTIES**
[54] **STRUCTURES EN MOUSSE STRATIFIEES A PROPRIETES AMELIOREES**
[72] SMITH, Thomas W., US
[72] SMITH, Scott C., US
[72] BAMBARA, John D., US
[72] BAMBARA, Richard, US
[71] SENTINEL PRODUCTS CORP., US
[85] 1999-01-08
[86] 1997-06-30 (PCT/US97/11512)
[87] 1998-01-15 (WO98/01294)
[30] US (08/678,513) 1996-07-09
[30] US (08/706,722) 1996-09-06

[21] **2,260,025**
[13] A1
[51] **Int.Cl. 6E4D13/00 6E4D1/18**
[25] EN
[54] **METAL ROOF PLATE**
[54] **PLAQUE METALLIQUE DE TOITURE**
[72] WEBER, Hugo, DE
[71] WEBER, Hugo, DE
[85] 1999-01-08
[86] 1997-07-09 (PCT/EP97/03610)
[87] 1998-01-15 (WO98/01637)
[30] DE (296 11 772.2) 1996-07-09

[21] **2,260,026**
[13] A1
[51] **Int.Cl. 6C8F4/642 6C8F4/02 6C8F10/02 6C8F4/654**
[25] EN
[54] **HIGH ACTIVITY CATALYSTS FOR THE PREPARATION OF POLYETHYLENE WITH AN INTERMEDIATE MOLECULAR WEIGHT DISTRIBUTION**
[54] **CATALYSEURS A FORTE ACTIVITE POUR LA PREPARATION DE POLYETHYLENE AVEC UNE REPARTITION INTERMEDIAIRE DES POIDS MOLECULAIRES**
[72] NOWLIN, Thomas Edward, US
[72] MINK, Robert Ivan, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11078)
[87] 1998-01-22 (WO98/02245)
[30] US (08/677,163) 1996-07-11

[21] **2,260,027**
[13] A1
[51] **Int.Cl. 6A61J17/00**
[25] EN
[54] **TEAT, IN PARTICULAR OF THE COMFORTER TYPE**
[54] **TETON, NOTAMMENT DU TYPE SUCETTE**
[72] PEDERSON, Terje S., NO
[72] OGAARD, Bjorn, NO
[71] PEDERSON, Terje S., NO
[71] OGAARD, Bjorn, NO
[85] 1999-01-04
[86] 1997-06-20 (PCT/NO97/00160)
[87] 1998-01-22 (WO98/02132)
[30] NO (962832) 1996-07-05

[21] **2,260,028**
[13] A1
[51] **Int.Cl. 6E21D11/08**
[25] EN
[54] **CONNECTING DEVICE FOR CONNECTING CONCRETE SEGMENTS**
[54] **DISPOSITIF DE RACCORDEMENT POUR ELEMENTS EN BETON**
[72] THOMAS, Norman Stanley, GB
[72] SMITH, Christopher Richard, GB
[71] C.V. BUCHAN LIMITED, GB
[85] 1999-01-11
[86] 1997-07-18 (PCT/GB97/01952)
[87] 1998-01-29 (WO98/03773)
[30] GB (9615186.5) 1996-07-19

[21] **2,260,030**
[13] A1
[51] **Int.Cl. 6H2P5/05 6H2P9/40**
[25] EN
[54] **SWITCHED RELUCTANCE MACHINE CAPABLE OF IMPROVED FAULT OPERATION**
[54] **MACHINE A RELUCTANCE COMMUTEE CAPABLE DE FONCTIONNER CORRECTEMENT DANS DES CONDITIONS ANORMALES**
[72] FERREIRA, Caio Alexander, US
[72] BUEROSSE, James Aaron, US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-11 (PCT/US97/12068)
[87] 1998-01-22 (WO98/02957)
[30] US (08/680,305) 1996-07-11

Demandes PCT entrant en phase nationale

[21] **2,260,031**
[13] A1

[51] **Int.Cl. 6A1K1/01 6A1K1/015**
[25] EN
[54] **LITTER BOX**
[54] **CAISSE POUR LITIERE**
[72] GORDON, Tal, IL
[71] PETS 'N PEOPLE LTD., IL
[85] 1999-01-11
[86] 1997-07-07 (PCT/IL97/00228)
[87] 1998-01-15 (WO98/01374)
[30] IL (118829) 1996-07-10

[21] **2,260,032**
[13] A1

[51] **Int.Cl. 6B29C49/04 6B29D22/00 6F16D3/84**
[25] EN
[54] **IMPROVED BOOT AND METHOD OF MAKING SUCH A BOOT**
[54] **SOUFFLETS DE PROTECTION AMELIORES ET PROCEDE DE FABRICATION DE CE TYPE DE SOUFFLET DE PROTECTION**
[72] SADR, Changize, CA
[72] WHITE, Jamie, CA
[71] SALFLEX POLYMERS LTD., CA
[85] 1999-01-11
[86] 1997-01-21 (PCT/CA97/00037)
[87] 1998-02-19 (WO98/06558)
[30] US (08/694,234) 1996-08-08

[21] **2,260,033**
[13] A1

[51] **Int.Cl. 6G10L9/00 6G10L7/06**
[25] EN
[54] **A METHOD OF CODING AND DECODING AUDIO SIGNALS**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE SIGNAUX AUDIO**
[72] GBUR, Uwe, DE
[72] KUNZ, Oliver, DE
[72] BRANDENBURG, Karlheinz, DE
[72] ROBINSON, Charles, US
[72] BOSI, Marina, US
[72] DIETZ, Martin, DE
[72] DAVIDSON, Grant, US
[71] DOLBY LABORATORIES INCORPORATED, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 1999-01-08
[86] 1996-11-21 (PCT/EP96/05145)
[87] 1998-01-22 (WO98/02971)
[30] US (08/678,666) 1996-07-11

[21] **2,260,036**
[13] A1

[51] **Int.Cl. 6H2P7/05 6H2P6/18 6H2P9/40**
[25] EN
[54] **SYNCHRONOUS SAMPLING CIRCUIT FOR A SENSORLESS SWITCHED RELUCTANCE MACHINE SYSTEM**
[54] **CIRCUIT ECHANTILLONNEUR SYNCHRONE DESTINE A UN SYSTEME DE MACHINE A RELUCTANCE COMMUTEE NE COMPRENANT PAS DE CAPTEUR**
[72] JONES, Stephen R., US
[72] DRAGER, Barry T., US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12286)
[87] 1998-01-15 (WO98/01943)
[30] US (08/680,582) 1996-07-10

[21] **2,260,039**
[13] A1

[51] **Int.Cl. 6H2K3/28**
[25] EN
[54] **PROCESS FOR OPERATING A GENERATOR, AND CIRCUIT FOR CARRYING OUT SAID PROCESS**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN GENERATEUR, ET CIRCUIT POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] BARTSCH, Knut, DE
[71] FICHT GMBH & CO. KG, DE
[85] 1999-01-08
[86] 1997-07-04 (PCT/EP97/03551)
[87] 1998-01-15 (WO98/01931)
[30] DE (196 27 816.3) 1996-07-10

[21] **2,260,040**
[13] A1

[51] **Int.Cl. 6F16B31/02 6G1L5/24**
[25] EN
[54] **METHOD AND APPARATUS FOR INDICATING A LOAD**
[54] **PROCEDE ET APPAREIL D'INDICATION D'UNE CHARGE**
[72] WAXMAN, Cory S., US
[71] ACCURATE BOLT TECHNOLOGIES, INC., US
[85] 1999-01-11
[86] 1997-07-07 (PCT/US97/11861)
[87] 1998-01-22 (WO98/02667)
[30] US (08/679,509) 1996-07-12

[21] **2,260,041**
[13] A1

[51] **Int.Cl. 6G1T1/20 6G1T1/29**
[25] EN
[54] **RADIATION DETECTION DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF DE DETECTION DE RADIATIONS ET SON PROCEDE DE PRODUCTION**
[72] TAKABAYASHI, Toshio, JP
[72] SATO, Hiroto, JP
[72] HOMME, Takuya, JP
[71] HAMAMATSU PHOTONICS K.K., JP
[85] 1999-01-06
[86] 1998-02-12 (PCT/JP98/00551)
[87] 1998-08-20 (WO98/36291)
[30] JP (9/30510/1997) 1997-02-14

[21] **2,260,042**
[13] A1

[51] **Int.Cl. 6G6F3/023**
[25] EN
[54] **KEYBOARD AUDIO CONTROLS FOR INTEGRATED CD-ROM PLAYERS**
[54] **COMMANDES AUDIO PAR CLAVIER POUR LECTEURS DE CD-ROM INTEGRES**
[72] LIEBENOW, Frank W., US
[71] GATEWAY 2000, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12538)
[87] 1998-01-15 (WO98/01804)
[30] US (08/678,523) 1996-07-09

[21] **2,260,043**
[13] A1

[51] **Int.Cl. 6A1K85/01 6A1K97/00**
[25] EN
[54] **A DEVICE FOR USE IN CONNECTION WITH FISHING**
[54] **DISPOSITIF UTILE POUR LA PECHE**
[72] NYMANN, Egil, NO
[71] A/S PLAST & VERKTOY, NO
[85] 1999-01-04
[86] 1997-07-02 (PCT/NO97/00167)
[87] 1998-01-15 (WO98/01028)
[30] NO (962836) 1996-07-05

PCT Applications Entering the National Phase

[21] **2,260,045**
[13] A1

[51] **Int.Cl. 6G2B27/22 6G3H1/06 6G2B27/18 6G3B35/20**
[25] EN
[54] **HOLOGRAPHIC SYSTEM FOR LARGE IMAGE PRODUCTION**
[54] **SYSTEME HOLOGRAPHIQUE DE PRODUCTION DE GRANDES IMAGES**
[72] ROGGATZ, Konstantin, DE
[71] ROGGATZ, Konstantin, DE
[85] 1999-01-06
[86] 1997-08-01 (PCT/EP97/04194)
[87] 1998-02-12 (WO98/05993)
[30] DE (196 31 695.2) 1996-08-06

[21] **2,260,046**
[13] A1

[51] **Int.Cl. 6C10M169/04 6C10M127/06 6C10M105/32**
[25] EN
[54] **A LUBRICANT COMPRISING AN ALKYL-SUBSTITUTED NAPHTHA-LINE AND AN ESTER**
[54] **LUBRIFIANT CONTENANT DU NAPHTALENE ALKYLE-SUBSTITUE ET UN ESTER**
[72] KRINKER, Randall, US
[71] CASTROL LIMITED, GB
[85] 1999-01-11
[86] 1997-07-10 (PCT/GB97/01857)
[87] 1998-01-22 (WO98/02510)
[30] US (60/021,694) 1996-07-12

[21] **2,260,047**
[13] A1

[51] **Int.Cl. 6A61K47/30 6A61K49/00 6A61M5/00**
[25] EN
[54] **NOVEL METHODS FOR EMBOLIZING VASCULAR SITES WITH AN EMBOLIZING COMPOSITION COMPRISING DIMETHYLSULFOXIDE**
[54] **NOUVEAUX PROCEDES D'EMBOLISATION DE SITES VASCULAIRES A L'AIDE D'UNE COMPOSITION D'EMBOLISATION COMPRENANT DU DYMETHYLSULFOXYDE**
[72] JONES, Michael L., US
[72] GREFF, Richard J., US
[71] MICRO THERAPEUTICS, INC., US
[85] 1999-01-06
[86] 1997-04-25 (PCT/US97/07047)
[87] 1998-02-05 (WO98/04312)
[30] US (08/688,050) 1996-07-29
[30] US (08/730,701) 1996-10-11

[21] **2,260,049**
[13] A1

[51] **Int.Cl. 6H4B7/005 6H4Q7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR EQUALIZING THE DELAY TIME FOR TRANSMISSION PATHS IN A DISTRIBUTED ANTENNA NETWORK**
[54] **SYSTEME ET PROCEDE POUR EGALISER LE TEMPS DE PROPAGATION DANS LES VOIES DE TRANSMISSION D'UN RESEAU D'ANTENNES DISTRIBUTUE**
[72] NAIDU, Arun, US
[72] HUFFMAN, Jacque, US
[71] ERICSSON INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/11371)
[87] 1998-01-29 (WO98/04052)
[30] US (08/683,382) 1996-07-18

[21] **2,260,050**
[13] A1

[51] **Int.Cl. 6G6K19/077**
[25] EN
[54] **SMART CARD ACCEPTOR DEVICE**
[54] **DISPOSITIF ACCEPTEUR DE CARTES A PUCE**
[72] ZUPPICICH, Alan Noel, NZ
[71] SMARTMOVE (NZ) LIMITED, NZ
[85] 1999-01-06
[86] 1997-07-10 (PCT/NZ97/00090)
[87] 1998-01-22 (WO98/02839)
[30] NZ (286983) 1996-07-11

[21] **2,260,052**
[13] A1

[51] **Int.Cl. 6F16H25/14 6F1B9/06**
[25] EN
[54] **BEARING ARRANGEMENT**
[54] **ENSEMBLE ROULEMENT**
[72] LEIJONBERG, Gunnar, SE
[71] GUL & CO. DEVELOPMENT AB, SE
[85] 1999-01-11
[86] 1997-07-10 (PCT/SE97/01263)
[87] 1998-01-22 (WO98/02677)
[30] SE (9602758-6) 1996-07-12
[30] SE (9604837-6) 1996-12-23

[21] **2,260,053**
[13] A1

[51] **Int.Cl. 6C23C8/38**
[25] EN
[54] **SURFACE TREATMENT OF ROLLING ELEMENT BEARING STEEL**
[54] **TRAITEMENT DE SURFACE DE L'ACIER POUR ROULEMENTS A ROULEAUX**
[72] DODD, Andrew, GB
[72] KINDER, Jeffery, GB
[71] NSK-RHP EUROPEAN TECHNOLOGY CO. LIMITED, GB
[85] 1999-01-08
[86] 1997-07-03 (PCT/GB97/01799)
[87] 1998-01-15 (WO98/01597)
[30] GB (9614303.7) 1996-07-08

[21] **2,260,054**
[13] A1

[51] **Int.Cl. 6H4L12/66**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING LAN DATA OVER A SYNCHRONOUS WIDE AREA NETWORK**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES D'UN RESEAU LOCAL SUR UN RESEAU ETENDU SYNCHRONE**
[72] DONOVAN, Mark J., US
[72] AUGUSTA, Stephen D., US
[72] OLIVER, Christopher J., US
[71] CABLETRON SYSTEMS, INC., US
[85] 1999-01-06
[86] 1997-07-18 (PCT/US97/12608)
[87] 1998-01-29 (WO98/04072)
[30] US (08/681,313) 1996-07-22
[30] US (08/800,363) 1997-02-14

Demandes PCT entrant en phase nationale

[21] **2,260,055**
[13] A1
[51] **Int.Cl. 6G1R35/02 6G1R33/032 6G1R15/24**
[25] EN
[54] **PROCESS FOR STANDARDISING THE INTENSITY OF OPTICAL SENSORS USED FOR MEASURING PERIODICALLY OSCILLATING ELECTRIC OR MAGNETIC FIELD INTENSITIES**
[54] **PROCEDE DE NORMALISATION DE L'INTENSITE DE CAPTEURS OPTIQUES UTILISES POUR MESURER DES CHAMPS MAGNETIQUES OU ELECTRIQUES D'INTENSITE PERIODIQUEMENT VARIABLE**
[72] MENKE, Peter, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-01-07
[86] 1997-06-25 (PCT/DE97/01319)
[87] 1998-01-15 (WO98/01763)
[30] DE (196 27 633.0) 1996-07-09

[21] **2,260,056**
[13] A1
[51] **Int.Cl. 6B65B25/20 6G7F11/00 6B65B63/02 6B65D77/02 6B65D85/18**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING, PACKAGING, AND VENDING CLOTHING ARTICLES**
[54] **PROCEDE ET APPAREIL POUR FORMER, EMBALLER ET VENDRE DES VETEMENTS**
[72] GOODMAN, David H., US
[71] GOODVEST CORPORATION, US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12110)
[87] 1998-01-22 (WO98/02355)
[30] US (60/021,705) 1996-07-12
[30] US (60/036,977) 1997-01-29

[21] **2,260,062**
[13] A1
[51] **Int.Cl. 6H4B7/005 6H4Q7/20 6H4Q7/22**
[25] EN
[54] **POWER PRESETTING IN A RADIO COMMUNICATION SYSTEM**
[54] **PREREGLAGAGE DE LA PUISSANCE DANS UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] BUTOVITSCH, Peter, SE
[72] PERSSON, Anders Hakan, SE
[72] RAHMAN, M. Anisur, CA
[72] THORNBERG, Carl Magnus, SE
[72] TURCOTTE, Joseph Eric, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-08
[86] 1997-07-11 (PCT/SE97/01273)
[87] 1998-01-22 (WO98/02981)
[30] US (08/678,313) 1996-07-11

[21] **2,260,063**
[13] A1
[51] **Int.Cl. 6B65G67/60 6B63B27/00 6B65G63/00**
[25] EN
[54] **GOODS HANDLING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE MARCHANDISES**
[72] BÖRJESSON, Kjell, SE
[71] WIAB WIDHOLMS INDUSTRI AB, SE
[85] 1999-01-08
[86] 1997-07-09 (PCT/SE97/01255)
[87] 1998-01-15 (WO98/01381)
[30] SE (9602712-3) 1996-07-09

[21] **2,260,064**
[13] A1
[51] **Int.Cl. 6F16M11/38**
[25] EN
[54] **SUPPORT**
[54] **DISPOSITIF SUPPORT**
[72] KLIMBACHER, Walter, AT
[71] KOPPETTER, Hemma, AT
[85] 1999-01-07
[86] 1998-05-06 (PCT/AT98/00116)
[87] 1998-11-12 (WO98/50729)
[30] AT (A 786/97) 1997-05-07

[21] **2,260,066**
[13] A1
[51] **Int.Cl. 6B1D46/52 6B1D39/16**
[25] EN
[54] **PARTICLE FILTER IN THE FORM OF A PLEATED NONWOVEN LAYER**
[54] **FILTRE ANTIPARTICULES SOUS LA FORME D'UNE COUCHE DE NON-TISSE PLISSE**
[72] JUNG, Reinhard, DE
[71] IREMA-FILTER GMBH, DE
[85] 1999-01-08
[86] 1997-07-10 (PCT/EP97/03657)
[87] 1998-01-22 (WO98/02228)
[30] DE (196 28 184.9) 1996-07-12

[21] **2,260,067**
[13] A1
[51] **Int.Cl. 6C8L5/04 6C8B37/04 6C8B37/06 6C8L5/06**
[25] EN
[54] **USE OF G-BLOCK POLYSACCHARIDES**
[54] **UTILISATION DE POLYSACCHARIDES DU BLOC G**
[72] SIMENSEN, Merethe Kamfjord, NO
[72] DRAGET, Kurt Ingar, NO
[72] ONSOYEN, Edvar, NO
[72] SMIDSRØD, Olav, NO
[72] FJAEREIDE, Therese, NO
[71] NORSK HYDRO ASA, NO
[85] 1999-01-07
[86] 1997-07-09 (PCT/NO97/00176)
[87] 1998-01-22 (WO98/02488)
[30] NO (962936) 1996-07-12

[21] **2,260,068**
[13] A1
[51] **Int.Cl. 6H3K19/003**
[25] EN
[54] **FAILSAFE INTERFACE CIRCUIT**
[54] **CIRCUIT D'INTERFACE A SECURITE INTEGREE**
[72] HEDBERG, Mats, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-08
[86] 1997-07-11 (PCT/EP97/03700)
[87] 1998-01-22 (WO98/02965)
[30] DE (196 28 270.5) 1996-07-12

PCT Applications Entering the National Phase

[21] **2,260,070**
[13] A1
[51] **Int.Cl. 6E6B3/02 6E6B3/66**
[25] EN
[54] **FRAMELESS DOOR OR WINDOW WING ARRANGEMENT WITH INSULATED GLAZING, AND PROCESS FOR THE MANUFACTURE THEREOF**
[54] **DISPOSITIF A BATTANT, SANS CADRE, D'UNE PORTE OU D'UNE CROISEE A VITRAGE ISOLANT, ET SON PROCEDE EN FABRICATION**
[72] WOSCHKO, Manfred, DE
[72] WOSCHKO, Donat, DE
[71] WOSCHKO, Manfred, DE
[71] WOSCHKO, Donat, DE
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03704)
[87] 1998-01-22 (WO98/02632)
[30] DE (196 28 034.6) 1996-07-11
[30] DE (196 54 748.2) 1996-12-30
[30] DE (197 01 386.4) 1997-01-16

[21] **2,260,071**
[13] A1
[51] **Int.Cl. 6B5D3/06 6C8J3/28 6B65D5/62**
[25] EN
[54] **IMPROVED HEAT-SEALS FOR POLYOLEFINS**
[54] **THERMOSOUDELAGES AMELIORES POUR POLYOLEFINES**
[72] KINSEY, Joe L., US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 1999-01-07
[86] 1997-07-22 (PCT/US97/12224)
[87] 1998-02-05 (WO98/04461)
[30] US (08/686,892) 1996-07-26

[21] **2,260,072**
[13] A1
[51] **Int.Cl. 6H4N7/10 6H4N7/025**
[25] EN
[54] **A METHOD AND AN ARRANGEMENT FOR INTEGRATED RADIO TELECOMMUNICATION VIA A CATV NETWORK**
[54] **PROCEDE ET CONFIGURATION POUR RADIOTELECOMMUNICATIONS INTEGREES VIA UN RESEAU DE TELEVISION PAR CABLE (CATV)**
[72] PENNING, Jacobus Petrus Maria, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-07
[86] 1997-07-18 (PCT/EP97/03962)
[87] 1998-01-29 (WO98/04086)
[30] EP (96202060.8) 1996-07-19

[21] **2,260,073**
[13] A1
[51] **Int.Cl. 6A47G27/02 6A47G27/04**
[25] EN
[54] **COVERING MODULE AND ANCHOR SHEET**
[54] **MODULE DE REVETEMENT ET FEUILLE D'ANCRAGE**
[72] PACIONE, Joseph Rocco, CA
[71] TAC-FAST SYSTEMS CANADA LIMITED, CA
[85] 1999-01-07
[86] 1997-07-21 (PCT/CA97/00522)
[87] 1998-01-29 (WO98/03104)
[30] US (08/684,004) 1996-07-19
[30] US (08/850,726) 1997-05-02

[21] **2,260,076**
[13] A1
[51] **Int.Cl. 6G1J3/45**
[25] EN
[54] **AN INTERFEROMETER**
[54] **INTERFEROMETRE**
[72] LARSEN, Hans, DK
[71] FOSS ELECTRIC A/S, DK
[85] 1999-01-11
[86] 1997-07-04 (PCT/DK97/00299)
[87] 1998-01-22 (WO98/02720)
[30] DK (0780/96) 1996-07-12

[21] **2,260,077**
[13] A1
[51] **Int.Cl. 6H4N5/92 6G11B27/28**
[25] EN
[54] **DIGITAL VIDEO SYSTEM HAVING A DATA BASE OF CODED DATA FOR DIGITAL AUDIO AND VIDEO INFORMATION**
[54] **SYSTEME VIDEONUMERIQUE DISPOSANT D'UNE BASE DE DONNEES CODEES ET DESTINE AUX INFORMATIONS AUDIO- ET VIDEONUMERIQUES**
[72] KENT, Rodney D., US
[72] STIGLER, James, US
[72] MENDOZA, Ken, US
[71] LAVA, INC., US
[85] 1999-01-11
[86] 1997-07-11 (PCT/US97/12061)
[87] 1998-01-22 (WO98/02827)
[30] US (08/678,563) 1996-07-12

[21] **2,260,078**
[13] A1
[51] **Int.Cl. 6B29C33/38 6A61F5/00 6A61F5/01 6A61F5/14 6A43B7/22 6B29D31/515**
[25] EN
[54] **METHOD OF MAKING INJECTION MOLDED ORTHOTICS**
[54] **PROCEDE D'INJECTION D'ORTHOSE MOULEE PAR INJECTION**
[72] MARSHALL, Scott, US
[71] PROFESSIONAL FOOTCARE INTERNATIONAL, INC., US
[85] 1999-01-11
[86] 1997-08-13 (PCT/US97/14234)
[87] 1998-02-26 (WO98/07342)
[30] US (08/699,393) 1996-08-19

[21] **2,260,080**
[13] A1
[51] **Int.Cl. 6A61M25/095**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR DETERMINING PROPER PLACEMENT OF EPIDURAL CATHETERS**
[54] **DISPOSITIFS, SYSTEMES ET TECHNIQUES PERMETTANT DE DETERMINER L'EMPLACEMENT IDEAL DES CATHETERS EPIDURAUX**
[72] TSUI, Ban C.H., CA
[71] TSUI, Ban C.H., CA
[85] 1999-01-11
[86] 1998-07-24 (PCT/CA98/00720)
[87] 1999-02-04 (WO99/04705)

[21] **2,260,081**
[13] A1
[51] **Int.Cl. 6B26D7/08**
[25] EN
[54] **SYNTHETIC FOAM SURFACE CONTOURING MACHINE**
[54] **MACHINE A DECOUPER DES SURFACES DE PRODUITS SYNTHETIQUES EXPANSEES**
[72] DENNEY, Denys, US
[71] FOAMEX L.P., US
[85] 1998-12-31
[86] 1997-08-01 (PCT/US97/12837)
[87] 1998-02-12 (WO98/05480)
[30] US (08/691,399) 1996-08-02

Demandes PCT entrant en phase nationale

[21] **2,260,084**
[13] A1
[51] **Int.Cl. 6G6F17/18 6H4L12/02 6G6F7/544 6H4L12/56**
[25] EN
[54] **METHOD AND DEVICE FOR THE APPROXIMATIVE COMPUTATION OF THE EXPONENTIAL MEAN OF A SEQUENCE OF CODED NUMBERS IN FLOATING POINT FORMAT**
[54] **PROCEDE ET DISPOSITIF DE CALCUL APPROCHE DE LA MOYENNE EXPONENTIELLE D'UNE SUITE DE NOMBRES CODES DANS LE FORMAT A VIRGULE FLOTTANTE**
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01286)
[87] 1998-01-22 (WO98/03034)
[30] FR (96/08735) 1996-07-12

[21] **2,260,086**
[13] A1
[51] **Int.Cl. 6H4L12/56**
[25] EN
[54] **METHOD FOR DETECTING UPSTREAM CONGESTION IN AN ATM COMMUTATOR WITH A SWITCHING SYSTEM ARCHITECTURE AND INPUT MEMORISATION**
[54] **PROCEDE DE DETECTION DE CONGESTION AMONT AU SEIN D'UN COMMUTATEUR ATM A ARCHITECTURE REPARTIE ET MEMORISATION EN ENTREE**
[72] MOUEN MAKOUA, David, FR
[72] VIVANT, Colette, FR
[72] DELATTRE, Michel, FR
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01287)
[87] 1998-01-22 (WO98/02997)
[30] FR (96/08734) 1996-07-12

[21] **2,260,088**
[13] A1
[51] **Int.Cl. 6E4G5/06 6A63B27/04**
[25] EN
[54] **CLIMBING DEVICE FOR BUILDING FRAMES**
[54] **DISPOSITIF PERMETTANT DE GRIMPER SUR DES BATS DE CONSTRUCTION**
[72] COWIN, Louis J., US
[72] FULLAM, Peter J., US
[71] COWIN, Louis J., US
[71] FULLAM, Peter J., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/11950)
[87] 1998-01-15 (WO98/01639)
[30] US (08/677,074) 1996-07-06

[21] **2,260,089**
[13] A1
[51] **Int.Cl. 6H4L12/26 6H4L12/56**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING THE PROPORTION OF AN ATM CELL STREAM SATISFYING A DETERMINED CRITERION**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA PROPORTION D'UN FLOT DE CELLULES ATM SATISFAISANT A UN CRITERE DETERMINE**
[72] BAVANT, Marc, FR
[71] THOMSON-CSF, FR
[85] 1999-01-11
[86] 1997-07-11 (PCT/FR97/01285)
[87] 1998-01-22 (WO98/02996)
[30] FR (96/08736) 1996-07-12

[21] **2,260,090**
[13] A1
[51] **Int.Cl. 6H4S1/00 6H4R5/00 6H4N7/50**
[25] EN
[54] **PROCESS FOR CODING AND DECODING STEREOPHONIC SPECTRAL VALUES**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE VALEURS SPECTRALES STEREOPHONIQUES**
[72] DIETZ, Martin, DE
[72] BRANDENBURG, Karlheinz, DE
[72] JOHNSTON, James, US
[72] HERRE, Jürgen, DE
[72] GBUR, Uwe, DE
[72] GERHÄUSER, Heinz, DE
[72] TEICHMANN, Bodo, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] AT & T LABORATORIES/RESEARCH, US
[71] LUCENT TECHNOLOGIES, BELL LABORATORIES, US
[85] 1999-01-08
[86] 1997-06-03 (PCT/EP97/02874)
[87] 1998-01-22 (WO98/03036)
[30] DE (196 28 292.6) 1996-07-12

[21] **2,260,091**
[13] A1
[51] **Int.Cl. 6G1N25/22 6G1N33/22 6G1N25/40**
[25] EN
[54] **MEASURING HEATING VALUE OF A GAS USING FLAMELESS COMBUSTION**
[54] **MESURE DE LA VALEUR CHAUFFANTE D'UN GAZ AU MOYEN D'UNE COMBUSTION SANS FLAMME**
[72] BERG, Ronald Arthur, US
[72] VANDER HEYDEN, William H., US
[71] BADGER METER, INC., US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11082)
[87] 1998-01-22 (WO98/02739)
[30] US (08/682,828) 1996-07-12

PCT Applications Entering the National Phase

[21] **2,260,093**
[13] A1
[51] **Int.Cl. 6A61H39/00 6A61N2/06 6A61H39/08**
[25] EN
[54] **MAGNETIC NEEDLE FOR ACUPUNCTURE**
[54] **AIGUILLE MAGNETIQUE D'ACUPUNCTURE**
[72] CHUNG, Joong Suck, KR
[71] IL YANG PHARM. CO., LTD., KR
[85] 1999-01-08
[86] 1997-07-12 (PCT/KR97/00140)
[87] 1998-01-22 (WO98/02128)
[30] KR (1996/28144) 1996-07-12
[30] KR (1996/43871) 1996-10-04

[21] **2,260,095**
[13] A1
[51] **Int.Cl. 6G1N33/543 6G1N21/03 6G1N21/64**
[25] EN
[54] **PROCESS AND DEVICE FOR CARRYING OUT QUANTITATIVE, FLUORESCENCE AFFINITY TESTS**
[54] **PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE DES TESTS QUANTITATIFS D'AFFINITE A FLUORESCENCE**
[72] KATERKAMP, Andreas, DE
[71] ICB INSTITUT FÜR CHEMO- UND BIOSENSORIK MÜNSTER E.V., DE
[85] 1999-01-08
[86] 1997-07-11 (PCT/DE97/01499)
[87] 1998-01-22 (WO98/02732)
[30] DE (196 28 002.8) 1996-07-11

[21] **2,260,096**
[13] A1
[51] **Int.Cl. 6B24D5/04 6B24D18/00 6D4H3/04 6B24D5/08 6B29C70/22**
[25] EN
[54] **METHOD AND APPARATUS FOR FABRICATING ABRASIVE TOOLS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'OUTILS ABRASIFS**
[72] SALEK, Bethany L., US
[72] KEIL, Elinor B., US
[72] LUND, David G., US
[72] CONLEY, Karen M., US
[72] AVRIL, Nicolas, FR
[72] CERCENA, Jane L., US
[71] NORTON COMPANY, US
[85] 1999-01-11
[86] 1997-08-22 (PCT/US97/14790)
[87] 1998-03-05 (WO98/08655)
[30] US (08/706,085) 1996-08-30

[21] **2,260,097**
[13] A1
[51] **Int.Cl. 6B7C7/00 6B7C3/08**
[25] EN
[54] **SOLID WASTE SORTING DEVICE**
[54] **DISPOSITIF POUR LE TRIAGE DES DECHETS SOLIDES**
[72] MANKA, Robert-Marco, DE
[71] MANKA, Robert-Marco, DE
[85] 1999-01-08
[86] 1996-12-04 (PCT/IB96/01351)
[87] 1998-06-11 (WO98/24562)

[21] **2,260,099**
[13] A1
[51] **Int.Cl. 6A61B1/04 6A61B1/07**
[25] EN
[54] **HAND-HELD, PORTABLE ENDOSCOPIC CAMERA AND KIT**
[54] **CAMERA ENDOSCOPIQUE PORTABLE A MAIN ET KIT**
[72] SOSA, Martin, US
[72] YARUSH, Don, US
[72] DEVOS, Todd, US
[72] HANDELIN, Gary, US
[71] UNIVERSAL TECHNOLOGIES INTERNATIONAL, INC., US
[85] 1999-01-08
[86] 1997-07-01 (PCT/US97/11384)
[87] 1998-01-22 (WO98/02085)
[30] US (08/680,174) 1996-07-15
[30] US (08/828,147) 1997-03-24

[21] **2,260,100**
[13] A1
[51] **Int.Cl. 6B5B7/04**
[25] EN
[54] **FLEXIBLE AEROSOL DELIVERY WAND WITH TIP MIXING CHAMBER**
[54] **BRAS DIFFUSEUR FLEXIBLE D'AEROSOL AVEC CHAMBRE MEE-LANGEUSE D'EXTREMITÉ**
[72] STEIN, Myron, US
[71] STEIN, Myron, US
[85] 1999-01-08
[86] 1996-12-20 (PCT/US96/20763)
[87] 1998-01-15 (WO98/01232)
[30] US (08/677,740) 1996-07-10

[21] **2,260,101**
[13] A1
[51] **Int.Cl. 6C11D3/43 6C11D3/20 6C11D1/62**
[25] EN
[54] **SUBSTANTIALLY ODOR-FREE POLYHYDROXYL SOLVENTS**
[54] **SOLVANTS A BASE DE POLYHYDROXYLE SENSIBLEMENT SANS ODEUR**
[72] OKAMOTO, Mitsuyo, JP
[72] MAENO, Shuji, JP
[72] TOYOTA, Jun-ichi, JP
[72] DUVAL, Dean Larry, JP
[72] HIKI, Shintaro, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-08
[86] 1997-05-12 (PCT/US97/08393)
[87] 1998-01-22 (WO98/02513)
[30] WO (PCT/US96/11580) 1996-07-11

[21] **2,260,103**
[13] A1
[51] **Int.Cl. 6H4N5/30 6G3B42/00 6G21K4/00**
[25] EN
[54] **IMAGING APPARATUS HAVING A LARGE SENSING AREA**
[54] **APPAREIL D'IMAGERIE POURVU D'UNE LARGE ZONE DE DETECTION**
[72] SCHULMAN, Tom Gunnar, FI
[71] SIMAGE OY, FI
[85] 1999-01-08
[86] 1997-07-03 (PCT/EP97/03513)
[87] 1998-01-22 (WO98/03011)
[30] GB (9614620.4) 1996-07-11

[21] **2,260,104**
[13] A1
[51] **Int.Cl. 6C10G65/08**
[25] EN
[54] **BASE STOCK LUBE OIL MANUFACTURING PROCESS**
[54] **PROCEDE DE PRODUCTION D'HUILE LUBRIFIANTE DE BASE**
[72] WINSLOW, Phil, US
[72] XIAO, Jirong, US
[72] ZIEMER, James N., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-08
[86] 1997-06-26 (PCT/US97/10792)
[87] 1998-01-22 (WO98/02502)
[30] US (60/021,834) 1996-07-16

Demandes PCT entrant en phase nationale

[21] **2,260,105**
[13] A1
[51] **Int.Cl. 6B1D46/52 6B1D46/04**
[25] EN
[54] **CLEANABLE FILTER MEDIA AND FILTER ELEMENTS**
[54] **MATERIAUX FILTRANTS ET ELEMENTS FILTRANTS NETTOYANTS**
[72] STARK, Stephen K., US
[72] WILDT, Erik H., US
[72] BACINO, John E., US
[72] WNENCHAK, Raymond M., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12283)
[87] 1998-01-22 (WO98/02229)
[30] US (08/680,770) 1996-07-11
[30] US (08/749,582) 1996-11-15

[21] **2,260,108**
[13] A1
[51] **Int.Cl. 6H4L12/66 6H4Q7/22 6H4Q7/36**
[25] EN
[54] **A GATEWAY UNIT**
[54] **UNITE PASSERELLE**
[72] BAL, Nurl, US
[72] BYUN, Hyuk, US
[72] PURCELL, Thomas E., US
[71] AMERICAN PCS COMMUNICATIONS, LLC, US
[85] 1999-01-11
[86] 1997-07-10 (PCT/US97/12020)
[87] 1998-01-15 (WO98/02011)
[30] US (60/021,490) 1996-07-10
[30] US (60/025,495) 1996-09-12
[30] US (60/030,051) 1996-11-06
[30] US (08/835,735) 1997-04-10

[21] **2,260,111**
[13] A1
[51] **Int.Cl. 6B29C63/46 6F16L55/165**
[25] EN
[54] **LINING A PIPE**
[54] **REVETEMENT INTERNE DE CONDUITE**
[72] SHAH, Zahid, GB
[72] MUCKLE, Derek, GB
[71] BG PLC, GB
[85] 1999-01-08
[86] 1997-07-10 (PCT/GB97/01867)
[87] 1998-01-22 (WO98/02293)
[30] GB (9614622.0) 1996-07-11

[21] **2,260,112**
[13] A1
[51] **Int.Cl. 6H2P7/05 6H2P1/16 6H2P6/18 6H2P9/40**
[25] EN
[54] **ABSOLUTE ANGLE ESTIMATION APPARATUS FOR A SENSORLESS SWITCHED RELUCTANCE MACHINE SYSTEM**
[54] **APPAREIL D'ESTIMATION D'ANGLE ABSOLU DESTINE A UN SYSTEME DE MACHINE A RELUCTANCE COMMUTEE NE COMPRENANT PAS DE CAPTEUR**
[72] JONES, Stephen R., US
[72] DRAGER, Barry T., US
[71] SUNDSTRAND CORPORATION, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12285)
[87] 1998-01-15 (WO98/01942)
[30] US (08/680,581) 1996-07-10

[21] **2,260,114**
[13] A1
[51] **Int.Cl. 6D4H1/42 6F41H1/02 6F41H5/04**
[25] EN
[54] **METHOD FOR PRODUCING A FELT, A FELT OBTAINABLE IN ACCORDANCE WITH THE SAID METHOD, AND ANTIBALLISTIC-SHAPED PARTS FABRICATED FROM THE SAID FELT**
[54] **PROCEDE DE FABRICATION D'UN FEUTRE, FEUTRE AINSI FABRIQUE ET PIECES PROFILEES ANTIBALLISTIQUES FABRIQUEES A PARTIR DE CE FEUTRE**
[72] SEGERS, Anne-Marie Gabriella Robert, NL
[72] VAN DER LOO, Leonardus Lambertus Henricus, NL
[72] JACOBS, Martinus Johannes Nicolaas, NL
[72] VRENKEN, Carla Maria Gerardine Henriette, NL
[71] DSM N.V., NL
[85] 1999-01-08
[86] 1997-07-09 (PCT/NL97/00403)
[87] 1998-01-22 (WO98/02607)
[30] NL (1003565) 1996-07-11
[30] BE (9600721) 1996-08-28

[21] **2,260,112**
[13] A1
[51] **Int.Cl. 6F16L11/12 6F16L57/00**
[25] EN
[54] **HOSE AND METHOD FOR WEAR DETECTION**
[54] **TUYAU ET PROCEDE DE DETECTION D'USURE**
[72] STAMMEN, David A., US
[71] AEROQUIP CORPORATION, US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/11873)
[87] 1998-02-26 (WO98/08016)
[30] US (08/700,036) 1996-08-20

[21] **2,260,119**
[13] A1
[51] **Int.Cl. 6H1J5/16**
[25] EN
[54] **AMPLIFIED SENSOR ARRAYS**
[54] **GROUPEMENTS AMPLIFIES DE DETECTEURS**
[72] HODGSON, Craig W., US
[72] WAGENER, Jefferson L., US
[72] DIGONNET, Michel J. F., US
[72] SHAW, H. John, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-01-11
[86] 1997-07-10 (PCT/US97/11906)
[87] 1998-01-22 (WO98/02898)
[30] US (60/021,699) 1996-07-12
[30] US (60/034,804) 1997-01-02
[30] US (60/036,114) 1997-01-17
[30] US (08/814,548) 1997-03-11

[21] **2,260,120**
[13] A1
[51] **Int.Cl. 6A61B5/05 6A61B6/00 6A61B6/03**
[25] EN
[54] **ELECTROMAGNETIC IMAGING AND THERAPEUTIC (EMIT) SYSTEMS**
[54] **SYSTEMES D'IMAGERIE ELECTROMAGNETIQUE ET THERAPEUTIQUE**
[72] SVENSON, Robert H., US
[72] BARANOV, Vladimir Y., RU
[72] SEMENOV, Serguei Y., RU
[71] THE CAROLINAS HEART INSTITUTE, US
[85] 1999-01-05
[86] 1997-07-04 (PCT/US97/11787)
[87] 1998-01-15 (WO98/01069)
[30] US (60/021,284) 1996-07-05

[21] **2,260,122**
[13] A1
[51] **Int.Cl. 6F16L11/12 6F16L57/00**
[25] EN
[54] **HOSE AND METHOD FOR WEAR DETECTION**
[54] **TUYAU ET PROCEDE DE DETECTION D'USURE**
[72] STAMMEN, David A., US
[71] AEROQUIP CORPORATION, US
[85] 1999-01-06
[86] 1997-07-07 (PCT/US97/11873)
[87] 1998-02-26 (WO98/08016)
[30] US (08/700,036) 1996-08-20

PCT Applications Entering the National Phase

[21] **2,260,124**
[13] A1
[51] **Int.Cl. 6B63B27/30 6B63B22/02 6B63B27/34**
[25] EN
[54] **TRANSFER SYSTEM FOR PRODUCTS AND UTILITIES**
[54] **SYSTEME DE TRANSFERT DE PRODUITS ET COMMODITES**
[72] HERDEIRO, Marco Antônio Nogueira, BR
[72] LIMA, Cesar de Souza, BR
[72] FERREIRA, Paulo Paz Ribas, BR
[71] PETROLEO BRASILEIRO S.A. - BR PETROBRAS,
[85] 1998-09-14
[86] 1996-10-30 (PCT/BR96/00048)
[87] 1997-10-02 (WO97/35759)
[30] BR (PI 9601144 0) 1996-03-27

[21] **2,260,125**
[13] A1
[51] **Int.Cl. 6B32B3/12 6B29C47/00 6B29D24/00**
[25] EN
[54] **SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE**
[72] MOEDER, Claudio, IT
[71] FRA.MO SNC DI FRANCA RIVA & C, IT
[85] 1998-07-10
[86] 1997-01-09 (PCT/GB97/00050)
[87] 1997-07-17 (WO97/25197)
[30] GB (9600450.2) 1996-01-10

[21] **2,260,127**
[13] A1
[51] **Int.Cl. 6E5D15/06 6E4B2/74**
[25] EN
[54] **RUNNING GEAR FOR A GUIDE RAIL WITH A DIVIDING WALL OR SIMILAR SUSPENDED ON THE RUNNING GEAR**
[54] **MECANISME DE ROULEMENT POUR UN RAIL DE GUIDAGE AVEC UNE CLOISON OU UN AUTRE ELEMENT COMPARABLE SUSPENDU AU MECANISME DE ROULEMENT**
[72] BISCHOF, Markus, CH
[72] RECHSTEINER, Stefan, CH
[71] DORMA GmbH + Co. KG., DE
[85] 1999-01-05
[86] 1998-04-29 (PCT/EP98/02526)
[87] 1998-11-12 (WO98/50657)
[30] DE (197 19 008.1) 1997-05-07

[21] **2,260,130**
[13] A1
[51] **Int.Cl. 6A1M23/16 6A1M23/02**
[25] EN
[54] **USER-CONFIGURABLE MODULAR TRAP SYSTEM**
[54] **SYSTEME DE PIEGE MODULAIRE CONFIGURE PAR L'UTILISATEUR**
[72] MARKS, Max H., US
[71] MARKS, Max H., US
[85] 1998-10-21
[86] 1997-04-14 (PCT/US97/06526)
[87] 1997-10-30 (WO97/39622)
[30] US (08/636,231) 1996-04-23

[21] **2,260,133**
[13] A1
[51] **Int.Cl. 6A47G9/00**
[25] EN
[54] **PILLOW**
[54] **OREILLER**
[72] BACKLUND, Ola, SE
[71] JB PROMINENS AB, SE
[85] 1999-01-11
[86] 1997-07-11 (PCT/SE97/01266)
[87] 1998-01-22 (WO98/02071)
[30] SE (9602764-4) 1996-07-12

[21] **2,260,134**
[13] A1
[51] **Int.Cl. 6A61B17/03 6A61B17/068**
[25] EN
[54] **APPLICATOR AND METHOD FOR DEPLOYING A SURGICAL FASTENER IN TISSUE**
[54] **APPLICATEUR ET PROCEDE PERMETTANT DE POSER DES AGRAFES CHIRURGICALES SUR DES TISSUS**
[72] KAMMERER, Gene W., US
[72] PEDLICK, Jack S., US
[72] SERITELLA, Keith A., US
[71] ETHICON, INC., US
[85] 1999-01-11
[86] 1998-05-08 (PCT/US98/09446)
[87] 1998-11-19 (WO98/51179)
[30] US (08/856,102) 1997-05-14

[21] **2,260,136**
[13] A1
[51] **Int.Cl. 6B1D53/56**
[25] EN
[54] **EXHAUST GAS DENITRATION METHOD**
[54] **PROCEDE DE DENITRATION DE GAZ D'ECHAPPEMENT**
[72] NAKAMURA, Hitoshi, JP
[72] KASUH, Takahiro, JP
[72] YOSHIKAWA, Masaaki, JP
[72] KOBAYASHI, Norihisa, JP
[72] MOCHIDA, Isao, JP
[72] SETOGUCHI, Toshihiko, JP
[72] YASUTAKE, Akinori, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] OSAKA GAS COMPANY LIMITED, JP
[85] 1999-01-11
[86] 1997-07-10 (PCT/JP97/02388)
[87] 1998-01-22 (WO98/02234)
[30] JP (8/182009) 1996-07-11

[21] **2,260,137**
[13] A1
[51] **Int.Cl. 6C3B37/04**
[25] EN
[54] **SPINNER WITH EYELETS HAVING MULTIPLE ORIFICES**
[54] **CENTRIFUGEUSE A OEILLETES POSSEDANT DES ORIFICES MULTIPLES**
[72] GAVIN, Patrick M., US
[72] HINZE, Jay W., US
[71] OWENS CORNING, US
[85] 1999-01-06
[86] 1997-07-09 (PCT/US97/12434)
[87] 1998-02-05 (WO98/04505)
[30] US (08/690,616) 1996-07-31

[21] **2,260,138**
[13] A1
[51] **Int.Cl. 6H1R15/00 6H1R31/00 6H1R15/12 6H1R13/58**
[25] EN
[54] **ELECTRIC CONNECTION**
[54] **CONNEXION ELECTRIQUE**
[72] AUMEIER, Wolfram, DE
[72] HARRER, Josef, DE
[72] BÖTTCHER, Bodo, DE
[71] RAYCHEM GMBH, DE
[85] 1999-01-06
[86] 1997-07-25 (PCT/GB97/02021)
[87] 1998-02-05 (WO98/05098)
[30] GB (9615747.4) 1996-07-26

Demandes PCT entrant en phase nationale

[21] **2,260,139**
[13] A1

[51] **Int.Cl. 6H4Q7/34 6H4Q7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR INTER-SYSTEM HANDOFF WITHIN A PLURAL HYPERBAND SUPPORTING CELLULAR TELEPHONE NETWORK**
[54] **PROCEDE ET APPAREIL DE TRANSFERT INTERSYSTEME DANS UN RESEAU TELEPHONIQUE CELLULAIRE ACCEPTANT PLUSIEURS HYPERBANDES**
[72] OLVERA-HERNANDEZ, Ulises, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-11
[86] 1997-07-08 (PCT/SE97/01246)
[87] 1998-01-22 (WO98/03031)
[30] US (08/680,780) 1996-07-16

[21] **2,260,140**
[13] A1

[51] **Int.Cl. 6H4Q7/30 6H4Q7/14 6H4Q7/38 6H4M1/72**
[25] EN
[54] **CORDLESS TELEPHONE APPARATUS**
[54] **TELEPHONE SANS FIL**
[72] BUTTERY, Stephen John, GB
[72] WARBURTON, Robert John, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-01-11
[86] 1997-07-07 (PCT/GB97/01848)
[87] 1998-01-22 (WO98/03002)
[30] EP (96305601.5) 1996-07-11

[21] **2,260,141**
[13] A1

[51] **Int.Cl. 6F1B9/06 6F1P1/02 6F2B75/32**
[25] EN
[54] **AIR COOLED POWER MACHINE**
[54] **MACHINE A MOTEUR A REFROIDISSEMENT PAR AIR**
[72] LEIJONBERG, Gunnar, SE
[71] GUL & CO. DEVELOPMENT AB, SE
[85] 1999-01-11
[86] 1997-07-10 (PCT/SE97/01260)
[87] 1998-01-22 (WO98/02639)
[30] SE (9602758-6) 1996-07-12

[21] **2,260,142**
[13] A1

[51] **Int.Cl. 6A61B5/00 6G1L27/00 6A61B5/02 6A61B5/0205 6A61B5/021 6A61B5/022**
[25] EN
[54] **DIAGNOSING MEDICAL CONDITIONS BY MONITORING ARTERIAL TONE**
[54] **PROCEDE ET APPAREIL DE DETECTION NON INVASIVE D'ETATS PATHOLOGIQUES PAR CONTROLE DU TONUS ARTERIEL PERIPHERIQUE**
[72] SCHNALL, Robert P., IL
[72] GOOR, Daniel A., IL
[72] LAVIE, Peretz, IL
[72] SHEFFY, Jacob, IL
[71] ITAMAR MEDICAL (C.M) 1997 LTD., IL
[85] 1999-01-11
[86] 1997-07-23 (PCT/IL97/00249)
[87] 1998-02-05 (WO98/04182)
[30] IL (118976) 1996-07-30
[30] IL (120108) 1997-01-30
[30] IL (120109) 1997-01-30
[30] IL (120881) 1997-05-21

[21] **2,260,144**
[13] A1

[51] **Int.Cl. 6C6D5/00 6C6B47/08 6C6B31/32**
[25] EN
[54] **THERMALLY STABLE NONAZIDE AUTOMOTIVE AIRBAG PROPELLANTS**
[54] **GAZ PROPULSEURS THERMOSTABLES NON-AZIDE POUR COUSINS GONFLABLES DE SECURITE POUR AUTOMOBILES**
[72] KHANDHADIA, Paresh S., US
[72] BURNS, Sean P., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 1999-01-04
[86] 1997-07-10 (PCT/US97/12579)
[87] 1998-02-05 (WO98/04507)
[30] US (681,662) 1996-07-29
[30] US (851,503) 1997-05-05

[21] **2,260,150**
[13] A1

[51] **Int.Cl. 6H1M8/10 6H1M4/86 6H1M4/96**
[25] EN
[54] **GAS DIFFUSION ELECTRODE**
[54] **ELECTRODE DE DIFFUSION DE GAZ**
[72] ENRENBERG, Scott G., US
[72] WNEK, Gary E., US
[72] TANGREDI, Timothy N., US
[72] SERPICO, Joseph M., US
[71] THE DAIS CORPORATION, US
[85] 1998-12-22
[86] 1997-06-24 (PCT/US97/10982)
[87] 1997-12-31 (WO97/50143)
[30] US (08/673,661) 1996-06-25

[21] **2,260,151**
[13] A1

[51] **Int.Cl. 6B32B27/08**
[25] EN
[54] **MULTI-LAYER COMPOSITIONS AND ARTICLES COMPRISING FLUORINE-CONTAINING POLYMER**
[54] **COMPOSITIONS ET ARTICLES MULTICOUCHES COMPRENANT UN POLYMERE CONTENANT DU FLUORE**
[72] GREUEL, Michael P., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-11-24
[86] 1996-11-01 (PCT/US96/17375)
[87] 1997-12-04 (WO97/45258)
[30] US (08/672,392) 1996-05-28

[21] **2,260,155**
[13] A1

[51] **Int.Cl. 6B67D3/00 6H5K3/00 6H5K3/22 6H5K3/34**
[25] EN
[54] **DEVICE FOR DISPENSING SMALL AMOUNTS OF MATERIAL**
[54] **DISPOSITIF DE DISTRIBUTION DE PETITES QUANTITES D'UN MATERIAU**
[72] SAIDMAN, Laurence B., US
[72] SMITH, James C., US
[72] HOGAN, Patrick T., US
[71] NORDSON CORPORATION, US
[85] 1999-01-11
[86] 1997-07-15 (PCT/US97/12317)
[87] 1998-03-12 (WO98/10251)
[30] US (08/682,160) 1996-07-17

PCT Applications Entering the National Phase

[21] **2,260,157**
[13] A1

[51] **Int.Cl. 6F25B39/02**
[25] EN
[54] **EVAPORATOR REFRIGERANT DISTRIBUTOR**
[54] **DISTRIBUTEUR DE REFRIGERANT POUR EVAPORATEUR**
[72] HARTFIELD, Jon P., US
[72] DINGLE, Steve S., US
[71] AMERICAN STANDARD INC., US
[85] 1999-01-05
[86] 1997-06-25 (PCT/US97/11041)
[87] 1998-01-29 (WO98/03826)
[30] US (08/684,611) 1996-07-19

[21] **2,260,158**
[13] A1

[51] **Int.Cl. 6H4L12/12**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CUSTOMER CONTACT SERVICES THROUGH A CUSTOMER CONTACT SERVICES NODE/INTERNET GATEWAY**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE SERVICES A DES CLIENTS A ATTEINDRE, AU MOYEN D'UNE PASSERELLE NOEUD DE SERVICES CLIENTS/ INTERNET**
[72] NOVAK, Thomas S., US
[72] SMYK, Darek A., US
[72] MARTIN, Michael A., US
[72] ELY, Thomas Chambers, US
[71] BELL COMMUNICATIONS RESEARCH, INC., US
[85] 1999-01-05
[86] 1997-07-23 (PCT/US97/12792)
[87] 1998-01-29 (WO98/04065)
[30] US (08/690,253) 1996-07-24

[21] **2,260,161**
[13] A1

[51] **Int.Cl. 6C3C13/06**
[25] EN
[54] **BIOSOLUBLE, HIGH TEMPERATURE MINERAL WOOLS**
[54] **LAINES MINERALES BIOSOLUBLES RESISTANT AUX HAUTES TEMPERATURES**
[72] RAPP, Charles F., US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-07-15 (PCT/US97/12192)
[87] 1998-02-12 (WO98/05600)
[30] US (08/691,780) 1996-08-02

[21] **2,260,167**
[13] A1

[51] **Int.Cl. 6D1D5/00 6D2J13/00 6A1G3/06**
[25] EN
[54] **ASSEMBLY AND PROCESS FOR FORMING DOUBLE-STRAND MONOFILAMENT LINE FOR USE IN FLEXIBLE LINE TRIMMERS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE FILS MONOFILAMENTAIRES JUMELES POUR TAILLE-BORDURE A FIL SOUPLE**
[72] PROULX, Richard A., US
[71] PROULX MANUFACTURING, INC., US
[85] 1999-01-08
[86] 1997-01-30 (PCT/US97/01431)
[87] 1997-08-14 (WO97/28680)
[30] US (08/597,178) 1996-02-06
[30] US (08/782,333) 1997-01-13

[21] **2,260,172**
[13] A1

[51] **Int.Cl. 6C23G1/24 6C23G1/02**
[25] EN
[54] **REMOVAL OF FLUORIDE-CONTAINING SCALES USING ALUMINUM SALT SOLUTION**
[54] **SUPPRESSION DES DEPOTS DE TARTRE CONTENANT DU FLUORURE AU MOYEN D'UNE SOLUTION DE SEL D'ALUMINIUM**
[72] WEBSTER, George Henry Jr., US
[72] VON KLOCK, Byron, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12476)
[87] 1998-01-22 (WO98/02599)
[30] US (60/021,889) 1996-07-17
[30] US (08,890,698) 1997-07-11

[21] **2,260,175**
[13] A1

[51] **Int.Cl. 6B60S1/38 6B60S1/32**
[25] EN
[54] **COMPLIANT FORCE DISTRIBUTION ARRANGEMENT FOR WINDOW WIPER**
[54] **SYSTEME REPARTITEUR DE FORCES FLEXIBLE POUR ESSUIE-GLACES**
[72] KOTA, Sridhar, US
[71] KOTA, Sridhar, US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12289)
[87] 1998-01-15 (WO98/01329)
[30] US (08/678,049) 1996-07-10

[21] **2,260,179**
[13] A1

[51] **Int.Cl. 6B60S5/00 6G1B5/207**
[25] EN
[54] **VEHICLE FRAME ALIGNMENT APPARATUS**
[54] **APPAREIL DE REDRESSAGE DE CARROSSERIES DE VEHICULES**
[72] BALDOCK, James, US
[71] BALDOCK, James, US
[85] 1999-01-08
[86] 1997-06-19 (PCT/US97/10943)
[87] 1998-01-15 (WO98/01725)
[30] US (677,384) 1996-07-09

[21] **2,260,182**
[13] A1

[51] **Int.Cl. 6C8F4/602 6C8F10/00 6C8F4/02 6C8F4/642**
[25] EN
[54] **SUPPORTED METALLOCENE CATALYST FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR AU METALLOCENE SUR SUPPORT POUR LA POLYMERISATION D'OLEFINES**
[72] LO, Frederick Yip-Kwai, US
[72] MINK, Robert Ivan, US
[72] NOWLIN, Thomas Edward, US
[72] KISSIN, Yury Viktorovich, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11092)
[87] 1998-01-22 (WO98/02246)
[30] US (08/682,818) 1996-07-11

[21] **2,260,184**
[13] A1

[51] **Int.Cl. 6G1K11/06 6G1K3/04**
[25] EN
[54] **METHOD AND INDICATOR FOR INDICATING THAWING**
[54] **PROCEDE ET INDICATEUR DE CYCLE GEL-DEGEL**
[72] CARMON, Amiram, IL
[71] CARMON, Amiram, IL
[85] 1999-01-08
[86] 1997-07-08 (PCT/IL97/00229)
[87] 1998-01-22 (WO98/02722)
[30] IL (118840) 1996-07-11

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,260,186 [13] A1</p> <p>[51] Int.Cl. 6B24D15/06 [25] EN [54] DEVICE FOR SHARPENING BLADES [54] DISPOSITIF A AIGUISER DES LAMES [72] PLANKENHORN, Wolfgang, DE [71] PLANKENHORN, Wolfgang, DE [85] 1999-01-08 [86] 1997-07-11 (PCT/DE97/01467) [87] 1998-01-22 (WO98/02280) [30] DE (196 27 813.9) 1996-07-11</p>	<p style="text-align: right;">[21] 2,260,189 [13] A1</p> <p>[51] Int.Cl. 6H5B3/14 [25] EN [54] HEATING CABLE [54] CABLE DE CHAUFFAGE [72] JANVRIN, Aron K., US [72] OSTERHOUT, Glen W., US [71] RAYCHEM CORPORATION, US [85] 1998-12-24 [86] 1997-06-24 (PCT/US97/11057) [87] 1998-01-08 (WO98/01010) [30] US (08/672,603) 1996-06-28</p>	<p style="text-align: right;">[21] 2,260,194 [13] A1</p> <p>[51] Int.Cl. 6C8L33/24 6D21H21/20 6D21H17/37 [25] EN [54] TEMPORARY WET STRENGTH RESINS [54] RESINES CONFERANT UNE RESISTANCE TEMPORAIRE A L'ETAT HUMIDE [72] GUERRO, Gerald J., US [72] DAUPLAISE, David L., US [71] CYTEC TECHNOLOGY CORP., US [85] 1999-01-08 [86] 1997-06-18 (PCT/US97/10539) [87] 1998-01-22 (WO98/02611) [30] US (08/678,739) 1996-07-11</p>
<p style="text-align: right;">[21] 2,260,187 [13] A1</p> <p>[51] Int.Cl. 6G6K7/10 [25] EN [54] EDGE EFFECT COMPENSATING BAR CODE READER [54] LECTEUR DE CODE A BARRES A COMPENSATION D'EFFET DE BORD [72] GORENFLO, Ronald L., US [72] DOLASH, Thomas M., US [72] GARVEY, John J., US [71] GORENFLO, Ronald L., US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 1998-12-24 [86] 1997-06-27 (PCT/US97/11233) [87] 1998-01-08 (WO98/00806) [30] US (60/020,509) 1996-06-28</p>	<p style="text-align: right;">[21] 2,260,191 [13] A1</p> <p>[51] Int.Cl. 6E21B43/10 6E21B17/00 6E21B29/10 6C21D7/12 6B21D39/20 [25] EN [54] METHOD FOR EXPANDING A STEEL TUBING AND WELL WITH SUCH AS TUBING [54] PROCEDE POUR DILATER UNE COLONNE DE PRODUCTION EN ACIER ET Puits AVEC LADITE COLONNE [72] LOHBECK, Wilhelmus Christianus Maria, NL [72] DONNELLY, Martin, NL [72] FAURE, Alban Michel, NL [72] STEWART, Robert Bruce, NL [72] MARKETZ, Franz, NL [71] SHELL CANADA LIMITED, CA [85] 1998-12-29 [86] 1997-06-30 (PCT/EP97/03489) [87] 1998-01-08 (WO98/00626) [30] EP (96201809.9) 1996-07-01</p>	<p style="text-align: right;">[21] 2,260,195 [13] A1</p> <p>[51] Int.Cl. 6G6K9/20 [25] EN [54] IMAGE ACQUISITION SYSTEM [54] SYSTEME D'ACQUISITION D'IM-AGE [72] HOPKINS, T. Eric, US [71] HOPKINS, T. Eric, US [85] 1998-12-29 [86] 1997-06-27 (PCT/US97/11609) [87] 1998-01-08 (WO98/00809) [30] US (60/020,885) 1996-06-28 [30] US (60/038,690) 1997-02-07</p>
<p style="text-align: right;">[21] 2,260,188 [13] A1</p> <p>[51] Int.Cl. 6G10D3/02 [25] EN [54] SOUND REVERBERATOR MOUNTED IN A SOUND BOX OF A STRING MUSICAL INSTRUMENT [54] REFLECTEUR DE SON MONTE DANS LA TABLE D'HARMONIE D'UN INSTRUMENT DE MUSIQUE A CORDES [72] MAUFETTE, Claude, CA [72] ASPRI, Roberto, CA [71] MAUFETTE, Claude, CA [71] ASPRI, Roberto, CA [85] 1999-01-08 [86] 1996-07-12 (PCT/CA96/00471) [87] 1997-01-30 (WO97/03435) [30] US (08/501,375) 1995-07-12</p>	<p style="text-align: right;">[21] 2,260,193 [13] A1</p> <p>[51] Int.Cl. 6F28F27/00 6F28D19/04 [25] EN [54] LINEAR SCAN HOT SPOT DETECTION SYSTEM [54] SYSTEME DE DETECTION DE POINTS CHAUDS, A BALAYAGE LINEAIRE [72] CAMPBELL, Barry E., US [72] BRZYTWA, Tadek C., US [71] ABB AIR PREHEATER, INC., US [85] 1998-12-29 [86] 1997-06-23 (PCT/US97/10876) [87] 1998-01-08 (WO98/00680) [30] US (08/674,361) 1996-07-01</p>	<p style="text-align: right;">[21] 2,260,196 [13] A1</p> <p>[51] Int.Cl. 6E21B31/20 6E21B31/18 [25] EN [54] APPARATUS AND METHOD FOR RETRIEVING AN OBJECT FROM A WELLBORE [54] APPAREIL ET PROCEDE DE RECUPERATION D'UN OBJET DANS UN FORAGE [72] HAWN, Clifford W., US [72] BEEMAN, Robert S., US [71] WEATHERFORD/LAMB, INC., US [85] 1998-12-29 [86] 1997-07-03 (PCT/GB97/01869) [87] 1998-01-15 (WO98/01652) [30] US (08/675,087) 1996-07-03 [30] US (08/878,526) 1997-06-19</p>

PCT Applications Entering the National Phase

[21] **2,260,197**
[13] A1

[51] **Int.Cl. 6C4B35/58 6C4B35/117
6C4B35/488 6C4B35/583**
[25] EN
[54] **CERAMIC COMPOSITIONS**
[54] **COMPOSITIONS DE CERAMIQUE**
[72] JUMA, Kassim, GB
[72] KURITA, Sumihiko, JP
[71] KORANSHA COMPANY LIMITED,
JP
[71] FOSECO INTERNATIONAL LI-
MITED, GB
[85] 1998-12-29
[86] 1997-06-24 (PCT/GB97/01706)
[87] 1998-01-15 (WO98/01405)
[30] GB (9614188.2) 1996-07-05

[21] **2,260,210**
[13] A1

[51] **Int.Cl. 6H5B43/00**
[25] EN
[54] **CIRCUIT FOR SIGNAL TRANS-
MITTERS WITH LEDS**
[54] **CIRCUIT POUR GENERATEURS
DE SIGNAUX A DIODES ELECTROLU-
MINESCENTES**
[72] RÖSSNER, Holger, DE
[71] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 1999-01-08
[86] 1997-07-08 (PCT/DE97/01434)
[87] 1998-01-15 (WO98/02020)
[30] DE (196 27 475.3) 1996-07-08

[21] **2,260,215**
[13] A1

[51] **Int.Cl. 6A47G25/14**
[25] EN
[54] **GARMENT HANGER WITH LOCK-
ING INFORMATION CLIP**
[54] **CINTRE POUR VETEMENTS
POURVU D'UN CLIP PORTEUR D'IN-
FORMATIONS ET POUVANT SE BLO-
QUER SUR LE CINTRE**
[72] SULLIVAN, Scott L., US
[72] RELSON, Morris, US
[72] SLEZAK, Walter, US
[71] UNIPLAST INDUSTRIES, INC., US
[85] 1999-01-14
[86] 1996-07-18 (PCT/US96/12093)
[87] 1998-01-29 (WO98/03103)

[21] **2,260,198**
[13] A1

[51] **Int.Cl. 6E5B63/18 6E5B55/00 6E5B65/
10 6E5C1/14**
[25] EN
[54] **LATCH UNIT AND ASSEMBLY,
AND METHOD OF OPERATING A
LATCH UNIT**
[54] **VERROU ET ENSEMBLE VERROU,
ET MODE DE FONCTIONNEMENT
D'UN VERROU**
[72] KIBBLE, Anthony Wilfred, GB
[71] KIBBLE, Anthony Wilfred, GB
[85] 1998-12-29
[86] 1997-07-04 (PCT/GB97/01815)
[87] 1998-01-15 (WO98/01641)
[30] GB (9614020.7) 1996-07-04

[21] **2,260,211**
[13] A1

[51] **Int.Cl. 6E6B7/16 6A21B3/02 6F24C15/
02**
[25] EN
[54] **OVEN GASKET ATTACHMENT
CLIPS**
[54] **PINCES DE FIXATION DE JOINT
DE PORTE DE FOUR**
[72] JAMES, Benjamin B., US
[71] FEDERAL-MOGUL SYSTEMS PRO-
TECTION GROUP INC., US
[85] 1999-01-14
[86] 1997-07-03 (PCT/GB97/01788)
[87] 1998-01-29 (WO98/03822)
[30] US (08/683,681) 1996-07-17

[21] **2,260,218**
[13] A1

[51] **Int.Cl. 6G10L3/00 6H4M1/60**
[25] EN
[54] **SPEECH DETECTION SYSTEM
EMPLOYING MULTIPLE DETERMI-
NANTS**
[54] **SYSTEME DE DETECTION DE PA-
ROLE DANS LEQUEL DES DETERMI-
NANTS MULTIPLES SONT UTILISES**
[72] COX, Geoffrey Marshall, US
[71] COHERENT COMMUNICATIONS
SYSTEMS CORP., US
[85] 1999-01-14
[86] 1997-03-31 (PCT/US97/05204)
[87] 1998-01-22 (WO98/02872)
[30] US (08/678363) 1996-07-16

[21] **2,260,200**
[13] A1

[51] **Int.Cl. 6H1Q19/06 6H1Q25/00**
[25] EN
[54] **FOCUSED NARROW BEAM COM-
MUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS
A FAISCEAU ETROIT FOCALISE**
[72] TAMIL, Lakshman S., US
[72] CHAPMAN, Aubrey I., US
[71] FOCUSED ENERGY HOLDING INC.,
US
[85] 1999-01-08
[86] 1997-07-07 (PCT/US97/11829)
[87] 1998-01-15 (WO98/01922)
[30] US (08/677,413) 1996-07-09

[21] **2,260,212**
[13] A1

[51] **Int.Cl. 6H1P1/205**
[25] EN
[54] **MONOLITHIC FILTER**
[54] **FILTRE MONOLITHIQUE**
[72] BLOCK, Christian, AT
[71] SIEMENS MATSUSHITA COMPO-
NENTS GMBH & CO. KG, DE
[85] 1999-01-08
[86] 1997-06-27 (PCT/DE97/01359)
[87] 1998-01-22 (WO98/02934)
[30] DE (196 28 023.0) 1996-07-11

[21] **2,260,219**
[13] A1

[51] **Int.Cl. 6B65H29/60 6B65H29/02**
[25] EN
[54] **CONVEYOR**
[54] **DISPOSITIF DE TRANSPORT**
[72] REIST, Walter, CH
[71] FERAG AG, CH
[85] 1999-01-14
[86] 1997-05-22 (PCT/CH97/00200)
[87] 1998-01-29 (WO98/03420)
[30] CH (1816/96) 1996-07-19

Demandes PCT entrant en phase nationale

[21] **2,260,222**
[13] A1

[51] **Int.Cl. 6H4S1/00 6H4R5/00 6H4N7/50**
[25] EN
[54] **CODING AND DECODING OF AUDIO SIGNALS BY USING INTENSITY STEREO AND PREDICTION PROCESSES**
[54] **CODAGE ET DECODAGE DE SIGNAUX AUDIO AU MOYEN D'UN PROCEDE STEREO EN INTENSITE ET DE PREDICTION**
[72] GBUR, Uwe, DE
[72] DIETZ, Martin, DE
[72] BRANDENBURG, Karlheinz, DE
[72] QUACKENBUSH, Schuyler, US
[72] GERHÄUSER, Heinz, DE
[72] HERRE, Jürgen, DE
[71] LUCENT TECHNOLOGIES, BELL LABORATORIES, US
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] AT & T LABORATORIES / RESEARCH, US
[85] 1999-01-08
[86] 1997-06-03 (PCT/EP97/02875)
[87] 1998-01-22 (WO98/03037)
[30] DE (196 28 293.4) 1996-07-12

[21] **2,260,223**
[13] A1

[51] **Int.Cl. 6F41A19/58 6F41A19/70**
[25] EN
[54] **ELECTRONIC FIREARM AND PROCESS FOR CONTROLLING AN ELECTRONIC FIREARM**
[54] **ARME A FEU ELECTRONIQUE ET PROCEDE DE COMMANDE DE LA-DITE ARME**
[72] DANNER, Dale R., US
[72] NORTON, Vincent B., US
[72] WOLTERMAN, David S., US
[72] RONKAINEN, James W., US
[71] REMINGTON ARMS COMPANY, INC., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12089)
[87] 1998-01-22 (WO98/02705)
[30] US (08/680,490) 1996-07-15

[21] **2,260,225**
[13] A1

[51] **Int.Cl. 6F41A19/70**
[25] EN
[54] **BOLT ASSEMBLY FOR ELECTRONIC FIREARM**
[54] **ENSEMBLE CULASSE POUR ARME A FEU ELECTRONIQUE**
[72] NORTON, Vincent B., US
[72] RONKAINEN, James W., US
[71] REMINGTON ARMS COMPANY, INC., US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12094)
[87] 1998-01-22 (WO98/02708)
[30] US (08/680,490) 1996-07-15
[30] US (08/713,676) 1996-09-17

[21] **2,260,226**
[13] A1

[51] **Int.Cl. 6A1B73/06**
[25] EN
[54] **BI-FOLD IMPLEMENT FRAME**
[54] **CADRE POUR ENGIN PLIANT**
[72] FRIGGSTAD, Terrence, CA
[71] FLEXI-COIL LTD., CA
[85] 1998-12-30
[86] 1997-07-02 (PCT/CA97/00469)
[87] 1998-01-08 (WO98/00003)
[30] GB (9613873.0) 1996-07-02

[21] **2,260,227**
[13] A1

[51] **Int.Cl. 6H4B7/185 6G8B21/00 6H4H1/00 6B60R27/00 6H4B1/06 6H1Q1/18 6H4B7/19 6H4B7/216 6H1Q15/24 6H1Q21/24**
[25] EN
[54] **SATELLITE BROADCASTING SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION PAR SATELLITE**
[72] KOISHI, Yoichi, JP
[72] KIKUCHI, Hideo, JP
[72] FUJIMORI, Yukiyoshi, JP
[72] OKA, Masaru, JP
[72] SUENAGA, Masashi, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1999-01-08
[86] 1998-07-03 (PCT/JP98/03020)
[87] 1999-01-14 (WO99/01957)
[30] JP (9-178659) 1997-07-03
[30] JP (9-178674) 1999-07-03
[30] JP (9-178676) 1997-07-03
[30] JP (9-178677) 1997-07-03
[30] JP (9-178678) 1997-07-03
[30] JP (9-178679) 1997-07-03

[21] **2,260,228**
[13] A1

[51] **Int.Cl. 6F24F12/00**
[25] EN
[54] **AIR-CONDITIONER**
[54] **APPAREIL DE CLIMATISATION**
[72] GRÜNIGER, Emil, CH
[71] GRÜNIGER, Emil, CH
[85] 1998-12-30
[86] 1997-07-02 (PCT/CH97/00260)
[87] 1998-01-15 (WO98/01711)
[30] CH (1996 1681/96) 1996-07-04

[21] **2,260,229**
[13] A1

[51] **Int.Cl. 6H4B3/32 6H4J13/00**
[25] EN
[54] **WIDE BAND TRANSMISSION THROUGH WIRE**
[54] **TRANSMISSION DE SIGNAUX A LARGE BANDE DANS UN CONDUCTEUR**
[72] SHIVELY, Richard Robert, US
[72] MILLER, Robert Raymond, US
[72] RUSSELL, Jesse Eugene, US
[71] AT&T CORP., US
[85] 1999-01-08
[86] 1998-04-03 (PCT/US98/02955)
[87] 1998-11-19 (WO98/52294)
[30] US (08/858,170) 1997-05-14

[21] **2,260,230**
[13] A1

[51] **Int.Cl. 6F1D9/02 6F1D9/04 6F1D25/12 6F2C7/18**
[25] EN
[54] **GAS TURBINE COOLING STATIONARY BLADE**
[54] **PALE STATIONNAIRE SERVANT AU REFROIDISSEMENT D'UNE TURBINE A GAZ**
[72] SUENAGA, Kiyoshi, JP
[72] KITAMURA, Tsuyoshi, JP
[72] TOMITA, Yasuoki, JP
[72] MURATA, Hideki, JP
[72] FUKUNO, Hiroki, JP
[72] ARASE, Kenichi, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 1998-12-30
[86] 1998-04-28 (PCT/JP98/01959)
[87] 1998-11-12 (WO98/50685)
[30] JP (9-113842) 1997-05-01

PCT Applications Entering the National Phase

[21] **2,260,233**
[13] A1
[51] **Int.Cl. 6C12N1/04 6A1N3/00 6A1N1/02 6A61K9/12 6A61K47/26 6A61K47/30 6C12N9/96**
[25] EN
[54] **PRESERVATION BY FOAM FORMATION**
[54] **PRESERVATION PAR FORMATION DE MOUSSE**
[72] BRONSHTEIN, Victor, US
[71] UNIVERSAL PRESERVATION TECHNOLOGIES, INC., US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12156)
[87] 1998-01-22 (WO98/02240)
[30] US (60/021,796) 1996-07-15
[30] US (08/785,473) 1997-01-17

[21] **2,260,234**
[13] A1
[51] **Int.Cl. 6B60J10/04**
[25] EN
[54] **BELT-LINE WINDOW MOLDING**
[54] **CEINTURE MOULEE POUR FENETRE**
[72] BINDER, Urs, CA
[71] MUELLER, Rolland, CA
[71] DECOMA INTERNATIONAL INC., CA
[85] 1999-01-08
[86] 1997-07-08 (PCT/IB97/00932)
[87] 1998-01-15 (WO98/01313)
[30] US (60/021,409) 1996-07-09

[21] **2,260,238**
[13] A1
[51] **Int.Cl. 6B60C19/00 6B60S5/00 6G1M1/30 6F16F15/36**
[25] EN
[54] **METHOD AND APPARATUS FOR INTRODUCING A PULVERULENT MATERIAL INTO A TIRE**
[54] **PROCEDE ET APPAREIL POUR INTRODUIRE UN MATERIAU PULVERULENT DANS UN PNEU**
[72] SCHUESSLER, Warren E., Jr., US
[72] BUCKLES, Ray G., US
[72] FOGAL, Robert D., Sr., US
[71] INTERNATIONAL MARKETING, INC., US
[85] 1999-01-13
[86] 1997-07-23 (PCT/US97/12967)
[87] 1998-01-29 (WO98/03359)
[30] US (08/685,056) 1996-07-23

[21] **2,260,239**
[13] A1
[51] **Int.Cl. 6H4N5/253**
[25] EN
[54] **APPARATUS FOR TRANSFER OF FILM TO VIDEO**
[54] **DISPOSITIF SERVANT A TRANSFERER UN FILM CINE-MATOGRAPHIQUE SUR UN SUPPORT VIDEO**
[72] KNELLER, David Christopher, GB
[72] SCHNUELLE, David Lloyd, US
[72] WORDSWORTH, Gary Bryan, GB
[72] SHERLOCK, Stephen, GB
[71] INNOVISION LIMITED, GB
[85] 1998-12-30
[86] 1997-07-02 (PCT/GB97/01776)
[87] 1998-01-15 (WO98/01991)
[30] GB (9614147.8) 1996-07-05

[21] **2,260,240**
[13] A1
[51] **Int.Cl. 6B1J23/40 6B1J21/08 6C10G45/10 6C10G65/12 6C10G47/14**
[25] EN
[54] **SULFUR RESISTANT HYDROCONVERSION CATALYST AND HYDRO-PROCESSING OF SULFUR-CONTAINING LUBE FEEDSTOCK**
[54] **CATALYSEUR D'HYDROCONVERSION RESISTANT AU SOUFRE ET HYDROTRAITEMENT D'UNE CHARGE D'ALIMENTATION CONTENANT DU SOUFRE UTILISEE POUR LA PRODUCTION D'UN LUBRIFIANT**
[72] ZIEMER, James N., US
[71] CHEVRON U.S.A. INC., US
[85] 1999-01-13
[86] 1997-06-26 (PCT/US97/10791)
[87] 1998-01-22 (WO98/02242)
[30] US (60/021,776) 1996-07-15

[21] **2,260,242**
[13] A1
[51] **Int.Cl. 6B8B3/10 6D6B1/00 6D6B3/00 6F26B7/00 6B8B1/02 6B8B7/04 6B8B3/08**
[25] EN
[54] **EFFICIENT CONTINUOUS DRYER FOR FLEXIBLE POLYURETHANE FOAM AND CLEANING APPARATUS**
[54] **SECHEUR EFFICACE EN CONTINU POUR MOUSSE POLYURETHANNE ET APPAREIL DE NETTOYAGE**
[72] JODY, Bassam, US
[72] DANIELS, Edward, US
[72] LIBERA, Joseph A., US
[71] THE UNIVERSITY OF CHICAGO, US
[85] 1999-01-13
[86] 1997-07-14 (PCT/IB97/01220)
[87] 1998-02-05 (WO98/04365)
[30] US (08/692,801) 1996-07-30

[21] **2,260,243**
[13] A1
[51] **Int.Cl. 6C11D17/00 6C11D10/04 6C11D1/94**
[25] EN
[54] **BAR COMPOSITIONS COMPRISING LOW LEVELS OF FATTY ACID SOAP**
[54] **TRAITEMENT AMELIORE DE COMPOSITIONS DE PAIN DE SAVON SYNTHETIQUE COMPRENANT DES AMPHOTERIQUES BASES SUR DES NIVEAUX MINIMAUX DE SAVON A ACIDE GRAS ET RAPPORTS MINIMAUX DE SAVON SATURE SUR SAVON NON SATURE**
[72] NARATH, William Robert, US
[72] ORNOSKI, Gregory Alan, US
[72] CORR, James Joseph, US
[71] UNILEVER PLC, GB
[85] 1998-12-30
[86] 1997-07-02 (PCT/EP97/03495)
[87] 1998-01-22 (WO98/02517)
[30] US (08/682816) 1996-07-11

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,260,247 [13] A1</p> <p>[51] Int.Cl. 6F25C1/00 [25] EN [54] A METHOD AND A MACHINE FOR TREATMENT OF WATER, ESPECIALLY WHEN PRODUCING ICE, PARTICULARLY ICE CUBES [54] PROCEDE ET MACHINE DE TRAITEMENT DE L'EAU, NOTAMMENT LORS DE LA PRODUCTION DE GLACE ET PLUS PARTICULIEREMENT DE GLACONS [72] LILLEAAS, Dag F., NO [71] LILLEAAS, Dag F., NO [85] 1998-12-30 [86] 1997-07-04 (PCT/NO97/00173) [87] 1998-01-15 (WO98/01713) [30] NO (96282.9) 1996-07-04</p>	<p style="text-align: center;">[21] 2,260,251 [13] A1</p> <p>[51] Int.Cl. 6G10C3/12 6G10C9/00 [25] EN [54] METHOD AND APPARATUS FOR MIDIFYING VINTAGE ORGANS AND PIANOS [54] PROCEDE ET APPAREIL POUR METTRE A LA NORME MIDI DE VIEUX ORGUES ET DE VIEUX PIANOS [72] WILLIS, Raymon A., US [71] WILLIS, Raymon A., US [85] 1999-01-13 [86] 1997-07-14 (PCT/US97/10845) [87] 1998-01-22 (WO98/02870) [30] US (08/679,926) 1996-07-15</p>	<p style="text-align: center;">[21] 2,260,255 [13] A1</p> <p>[51] Int.Cl. 6H4L12/56 6H4L12/24 [25] EN [54] ADDRESSABLE, HIGH SPEED COUNTER ARRAY [54] TABLEAU COMPTEUR RAPIDE ADRESSABLE [72] GOSS, Gregory, US [72] MELDEN, Kurt A., US [71] CASCADE COMMUNICATIONS CORP., US [85] 1999-01-08 [86] 1997-07-07 (PCT/US97/11843) [87] 1998-01-15 (WO98/01979) [30] US (08/680,245) 1996-07-10</p>
<p style="text-align: center;">[21] 2,260,248 [13] A1</p> <p>[51] Int.Cl. 6B1D17/06 [25] EN [54] ELECTROSTATIC COALESCENCE [54] COALESCENCE ELECTROSTATIQUE [72] SIMONS, Antonius Jacobus Franciscus, NL [72] THIJERT, Marcellinus Plechelmus Gerhardus, US [71] DSM N.V., NL [85] 1999-01-13 [86] 1997-07-08 (PCT/NL97/00396) [87] 1998-01-22 (WO98/02225) [30] NL (1003591) 1996-07-15</p>	<p style="text-align: center;">[21] 2,260,252 [13] A1</p> <p>[51] Int.Cl. 6C8K13/02 6C8L23/16 [25] EN [54] COMPOSITIONS AND ARTICLES OF MANUFACTURE [54] COMPOSITIONS ET ARTICLES MANUFACTURES [72] AL, Theo, NL [72] LONGUET, Michel, FR [72] SMITH, Michael, MY [72] WHITEHOUSE, Robert S., US [71] CABOT CORPORATION, US [85] 1999-01-08 [86] 1997-07-09 (PCT/US97/12440) [87] 1998-01-15 (WO98/01503) [30] US (08/678,014) 1996-07-10</p>	<p style="text-align: center;">[21] 2,260,259 [13] A1</p> <p>[51] Int.Cl. 6B1L3/02 6G1N1/00 [25] FR [54] DISPOSITIF DE TRANSFERT D'UN LIQUIDE [54] LIQUID TRANSFERRING DEVICE [72] COLIN, Bruno, FR [72] JARAVEL, Cécile, FR [71] BIO MERIEUX, FR [85] 1999-01-04 [86] 1998-05-05 (PCT/FR98/00903) [87] 1998-11-12 (WO98/50155) [30] FR (97/05785) 1997-05-05</p>
<p style="text-align: center;">[21] 2,260,249 [13] A1</p> <p>[51] Int.Cl. 6H4N5/50 [25] EN [54] ALTERNATIVE METHOD OF AUTOMATIC CABLE BOX SET [54] VARIANTE DE PROCEDE POUR ENSEMBLE AUTOMATIQUE DE BOITIERS DE RACCORDEMENT [72] KWOH, Daniel S., US [71] INDEX SYSTEMS, INC., VG [85] 1999-01-08 [86] 1997-07-09 (PCT/US97/12261) [87] 1998-01-15 (WO98/01993) [30] US (60/022,719) 1996-07-09</p>	<p style="text-align: center;">[21] 2,260,254 [13] A1</p> <p>[51] Int.Cl. 6H4M3/48 6H4M11/06 6H4M3/58 [25] EN [54] CALL WAITING SERVICE IN A TELECOMMUNICATIONS NETWORK [54] SERVICE DE MISE EN ATTENTE D'APPELS DANS UN RESEAU DE TELECOMMUNICATIONS [72] HARTLEY, Ian, GB [72] BALE, Melvyn Christopher, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1998-12-31 [86] 1997-06-25 (PCT/GB97/01700) [87] 1998-01-15 (WO98/01985) [30] GB (9613951.4) 1996-07-03</p>	

PCT Applications Entering the National Phase

[21] **2,260,262**
[13] A1

[51] **Int.Cl. 6G2F1/1337**
[25] FR
[54] **DISPOSITIF A CRISTAUX LIQUIDES COMPRENANT DES MOYENS D'ANCRAGE SUR AU MOINS UNE PLAQUE DE CONFINEMENT DONNANT UNE ORIENTATION DEGENEREE**
[54] **LIQUID CRYSTAL DEVICE COMPRISING ANCHORING MEANS ON AT LEAST ONE CONFINEMENT PLATE PROVIDING A DEGENERATED ORIENTATION**
[72] POLOSSAT, Eric, FR
[72] RASPAUD, Eric, FR
[72] DOZOV, Ivan, FR
[72] FORGET, Sandrine, FR
[72] AUROY, Philippe, FR
[72] OU RAMDANE, Olivier, FR
[72] MARTINOT-LAGARDE, Philippe, FR
[72] DURAND, Georges, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-01-06
[86] 1998-05-06 (PCT/FR98/00909)
[87] 1998-11-12 (WO98/50821)
[30] FR (97/05653) 1997-05-07

[21] **2,260,264**
[13] A1

[51] **Int.Cl. 6H4Q7/20 6H4L12/04**
[25] EN
[54] **METHOD AND SYSTEM FOR COUPLING A SELECTIVE CALL RECEIVER TO WIDELY DISTRIBUTED INFORMATION SOURCES**
[54] **PROCEDE ET SYSTEME POUR COUPLER UN RECEPTEUR D'APPEL SELECTIF A DES SOURCES D'INFORMATION LARGEMENT REPARTIES**
[72] CANNON, Gregory Lewis, US
[72] KILP, David P., US
[72] LAGEN, Nick P., US
[71] MOTOROLA, INC., US
[85] 1999-01-14
[86] 1997-06-20 (PCT/US97/10878)
[87] 1998-01-22 (WO98/02824)
[30] US (08/682,483) 1996-07-17

[21] **2,260,267**
[13] A1

[51] **Int.Cl. 6C4B14/36 6C4B22/14**
[25] FR
[54] **PREPARATION DE BETON PROJETE**
[54] **PREPARING SHOTCRETE**
[72] TOMA, Iléana, CA
[72] ROLLAND, Pierre, CA
[72] TOMA, Ioan, CA
[71] 3055515 CANADA INC., CA
[85] 1999-01-08
[86] 1997-07-07 (PCT/CA97/00482)
[87] 1998-01-15 (WO98/01402)
[30] US (60/021,374) 1996-07-08

[21] **2,260,268**
[13] A1

[51] **Int.Cl. 6E5B47/00**
[25] EN
[54] **LOCKSET WITH MOTORIZED SYSTEM FOR LOCKING AND UNLOCKING**
[54] **SERRURE COMPLETE AVEC SYSTEME A MOTEUR DE VERROUILLAGE ET DE DEVERROUILLAGE**
[72] CHAMBERLAIN, L. C. Derek, US
[72] HENSLEY, Frederick M., US
[71] SCHLAGE LOCK COMPANY, US
[85] 1999-01-13
[86] 1997-07-14 (PCT/US97/12586)
[87] 1998-01-22 (WO98/02630)
[30] US (08/682,173) 1996-07-16

[21] **2,260,270**
[13] A1

[51] **Int.Cl. 6H4N3/15 6G1C11/02 6G5D1/08**
[25] FR
[54] **PROCEDE POUR L'ACQUISITION D'UNE IMAGE PAR BALAYAGE POUSSE-BALAI SURECHANTILLONNE**
[54] **METHOD FOR ACQUIRING AN IMAGE BY OVERSAMPLED PUSH-BROOM SCANNING**
[72] DE LEFFE, Alain, FR
[72] DUCHON, Paul, FR
[72] PIRCHER, Marc, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[85] 1999-01-11
[86] 1998-05-12 (PCT/FR98/00942)
[87] 1998-11-19 (WO98/52348)
[30] FR (97/05766) 1997-05-12

[21] **2,260,272**
[13] A1

[51] **Int.Cl. 6H4L12/16 6H4L12/14 6H4Q3/64**
[25] EN
[54] **METHOD AND APPARATUS FOR A CRYPTOGRAPHICALLY-ASSISTED COMMERCIAL NETWORK SYSTEM DESIGNED TO FACILITATE AND SUPPORT EXPERT-BASED COMMERCE**
[54] **PROCEDE ET APPAREIL DESTINE A UN SYSTEME DE RESEAU COMMERCIAL ASSISTE PAR CRYPTOGRAPHIE, ET PERMETTANT DE FACILITER ET D'ASSURER DES OPERATIONS COMMERCIALES DE TYPE EXPERT**
[72] JORASCH, James A., US
[72] SCHNEIER, Bruce, US
[72] WALKER, Jay S., US
[71] WALKER DIGITAL CORPORATION, US
[85] 1999-01-13
[86] 1997-07-24 (PCT/US97/12978)
[87] 1998-01-29 (WO98/04061)
[30] US (08/685706) 1996-07-24

Canadian Laid-Open Applications Previously Unavailable for Publishing

Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication

[21] **2,213,379**
[13] A1

[51] **Int.Cl. 6B29C45/14**
[25] EN
[54] **METHOD OF FORMING A VEHICLE WINDOW FRAME**
[54] **METHODE DE FORMAGE D'UN CADRE DE FENETRE D'AUTOMOBILE**
[72] LANOUE, Michel, CA
[71] IPL INC., CA
[22] 1997-08-18
[43] 1999-02-18

[21] **2,213,450**
[13] A1

[51] **Int.Cl. 6B65B51/06**
[25] EN
[54] **TAPE HEAD INDEXING SYSTEM**
[54] **SYSTEME D'INDEXAGE DE RUBAN ADHESIF**
[72] UNKNOWN, ZZ
[71] Intertape Polymer Group,
[22] 1997-08-18
[43] 1999-02-18

[21] **2,213,603**
[13] A1

[51] **Int.Cl. 6B63B23/40**
[25] EN
[54] **DUAL POSITION PERSONAL WATERCRAFT LIFT**
[54] **DISPOSITIF DE HISSAGE POUR PETITES EMBARCATIONS**
[72] GIESLER, Gary D., CA
[71] DONMAR WELDING & FABRICATING LTD., CA
[22] 1997-08-21
[43] 1999-02-21

[21] **2,241,332**
[13] A1

[51] **Int.Cl. 6B65D71/06 6B65D65/28**
[25] FR
[54] **PACK D'OBJETS EMBALLEES AVEC UN FILM PLASTIQUE, FILM PLASTIQUE POUR L'EMBALLAGE D'UN PACK, ET PROCEDE DE FABRICATION DU FILM PLASTIQUE**
[54] **BUNDLE OF OBJECTS PACKAGED WITH PLASTIC FILM, PLASTIC FILM FOR THE PACKAGING OF BUNDLES, AND PROCESS FOR MANUFACTURING THE SAID PLASTIC FILM**
[72] MEILHON, Daniel, FR
[71] SOPLARIL S.A., FR
[22] 1998-07-06
[43] 1999-01-24
[30] FR (97 09 404) 1997-07-24

[21] **2,242,667**
[13] A1

[51] **Int.Cl. 6A62B18/00**
[25] FR
[54] **DISPOSITIF DE VENTILATION EN SURPRESSION POUR MASQUE A GAZ**
[54] **DEVICE FOR VENTING EXCESS PRESSURE FOR A GAS MASK**
[72] JAY, Christian, FR
[71] GIAT INDUSTRIES, FR
[22] 1998-07-21
[43] 1999-01-22
[30] FR (97 09 278) 1997-07-22

[21] **2,242,674**
[13] A1

[51] **Int.Cl. 6H1R13/60**
[25] FR
[54] **CONTACT ELECTRIQUE A RAPPEL ELASTIQUE**
[54] **ELECTRICAL CONTACT WITH ELASTIC RECALL**
[72] CRESTIN, Joseph, FR
[71] SOCIÉTÉ D'EXPLOITATION DES PROCÉDÉS MARÉCHAL (SEPM), FR
[22] 1998-07-21
[43] 1999-01-22
[30] FR (97 09 274) 1997-07-22

[21] **2,242,682**
[13] A1

[51] **Int.Cl. 6C8L23/12 6C8J9/228**
[25] FR
[54] **COMPOSITION A BASE DE POLYMERES DU PROPYLENE POUR GRANULES EXPANSES, PROCEDE POUR SON OBTENTION ET UTILISATION**
[54] **PROPYLENE POLYMER BASED COMPOSITIONS FOR EXPANDED GRANULES, PROCESS FOR OBTAINING THEM AND USE**
[72] DELAITE, Emmanuel, BE
[72] CHARLIER, Jean, BE
[72] BERTOZZI, Giuliano, BE
[71] SOLVAY POLYOLEFINS EUROPE-BELGIUM (SOCIETE ANONYME), BE
[22] 1998-07-22
[43] 1999-01-24
[30] BE (97 00 642) 1997-07-24

[21] **2,242,684**
[13] A1

[51] **Int.Cl. 6B22D11/06**
[25] FR
[54] **FACE LATERALE D'OBTURATION DE L'ESPACE DE COULEE D'UNE INSTALLATION DE COULEE CONTINUE ENTRE CYLINDRES DE BANDES MINCES METALLIQUES**
[54] **LATERAL SURFACE BLOCKING THE CASTING SPACE IN A FACILITY FOR CONTINUOUS CASTING OF THIN METAL STRIPS BETWEEN CYLINDERS**
[72] GANSER, Christophe, FR
[72] RIBOUD, Paul-Victor, FR
[72] DAMASSE, Jean-Michel, FR
[72] THEMINES, Dominique, FR
[71] THYSSEN STAHL AKTIENGESELLSCHAFT, DE
[71] USINOR, FR
[22] 1998-07-03
[43] 1999-01-04
[30] FR (97 08 447) 1997-07-04

Canadian Laid-Open Applications Previously Unavailable for Publishing

<p style="text-align: right;">[21] 2,242,692 [13] A1</p> <p>[51] Int.Cl. 6B60C23/06 [25] FR [54] DISPOSITIF DE SURVEILLANCE DES SOLlicitATIONS SUBIES PAR UN PNEUMATIQUE [54] DEVICE FOR MONITORING THE STRESSES IMPOSED ON A TIRE [72] BILLIERES, Jean, FR [71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [22] 1998-07-22 [43] 1999-01-23 [30] FR (97 09 453) 1997-07-23</p>	<p style="text-align: right;">[21] 2,242,700 [13] A1</p> <p>[51] Int.Cl. 6F16F9/50 6B61F5/12 6B61F5/24 [25] FR [54] DISPOSITIF DE SUSPENSION OLEOPNEUMATIQUE ANTI-ROULIS OU ANTI-LACET [54] ANTI-ROLL OR ANTI-YAW OLEOPNEUMATIC SUSPENSION DEVICE [72] BONDON, Fabienne, FR [72] BOICHOT, Philippe, FR [71] GEC ALSTHOM TRANSPORT SA, FR [22] 1998-07-23 [43] 1999-01-24 [30] FR (97 09 420) 1997-07-24 [30] FR (97 09 421) 1997-07-24</p>	<p style="text-align: right;">[21] 2,242,804 [13] A1</p> <p>[51] Int.Cl. 6G6F9/445 [25] FR [54] METHODE DE CHARGEMENT DE DONNEES DANS UNE CARTE A MICROPROCESSEUR [54] METHOD OF LOADING DATA INTO A MICROPROCESSOR CARD [72] ISPHORDING, Willem, FR [72] DIETRICH, Christian, FR [71] SCHLUMBERGER INDUSTRIES S.A., FR [71] GROUPEMENT D'INTERET PUBLIC "CARTE DE PROFESSIONNEL DE SANTÉ", FR [22] 1998-07-02 [43] 1999-01-04 [30] FR (9708635) 1997-07-04</p>
<p style="text-align: right;">[21] 2,242,696 [13] A1</p> <p>[51] Int.Cl. 6G1V1/22 [25] FR [54] METHODE ET SYSTEME DE TRANSMISSION DE DONNEES SISMiques A UNE STATION DE COLLECTE ELOIGNEE [54] METHOD AND SYSTEM OF TRANSMITTING SEISMIC DATA TO A REMOTE DATA- COLLECTION STATION [72] THIERRY, Gérard, FR [72] BARY, Renate, FR [72] GROUFFAL, Christian, FR [71] INSTITUT FRANÇAIS DU PÉTROLE, FR [22] 1998-07-23 [43] 1999-01-24 [30] FR (97 09 547) 1997-07-24</p>	<p style="text-align: right;">[21] 2,242,703 [13] A1</p> <p>[51] Int.Cl. 6C8L101/12 6C8L77/00 6G2B1/04 6C8L33/04 [25] FR [54] COMPOSITION THERMOPLASTIQUE A BASE DE (CO)POLYMERE THERMOPLASTIQUE TRANSPARENT CONTENANT DES PARTICULES DE POLYAMIDE UTILISABLE POUR DES ARTICLES FACONNES DIFFUSANT LA LUMIERE [54] THERMOPLASTIC COMPOSITION WITH TRANSPARENT THERMOPLASTIC COPOLYMER BASE CONTAINING POLYAMIDE PARTICLES USEABLE FOR LIGHT-DIFFUSING FASHIONED ARTICLES [72] BRUNEAU, Jean-Michel, FR [72] MARCARIAN, Xavier, FR [72] PERRAUD, Eric, FR [72] MAGNE, Jacques, FR [71] ELF ATOCHEM S.A., FR [22] 1998-07-24 [43] 1999-01-25 [30] FR (97 09 498) 1997-07-25</p>	<p style="text-align: right;">[21] 2,245,614 [13] A1</p> <p>[51] Int.Cl. 6E21B33/04 [25] EN [54] WELL CASING SEALING DEVICE POUR TUBAGE DE Puits [54] DISPOSITIF D'ETANCHEITE POUR TUBAGE DE Puits [72] DAVIS, Emery W., US [71] DAVIS, Emery W., US [22] 1998-08-25 [43] 1999-02-25 [30] US (60/056,941) 1997-08-25</p>
<p style="text-align: right;">[21] 2,242,699 [13] A1</p> <p>[51] Int.Cl. 6H4B1/04 6H2G3/20 [25] FR [54] DISPOSITIF DE LINEARISATION D'AMPLIFICATEURS D'EMISSION [54] DEVICE FOR LINEARIZING TRANSMISSION AMPLIFIERS [72] GOURGUE, Frédéric, FR [72] ACHARD, Jacques, FR [72] COUTY, Richard, FR [72] LEBRET, Yann-Yves, FR [71] ALCATEL ALSTHOM COMPAGNIE GÉNÉRALE D'ÉLECTRICITÉ, FR [22] 1998-07-23 [43] 1999-01-24 [30] FR (97 09 422) 1997-07-24</p>	<p style="text-align: right;">[21] 2,242,799 [13] A1</p> <p>[51] Int.Cl. 6G1R22/00 [25] FR [54] CIRCUIT D'ALIMENTATION POUR UN COMPTEUR D'ELECTRICITE [54] POWER SUPPLY CIRCUIT FOR AN ELECTRICITY METER [72] ZAIM, Brahim, FR [71] SCHLUMBERGER INDUSTRIES S.A., FR [22] 1998-07-02 [43] 1999-01-17 [30] FR (9709201) 1997-07-17</p>	<p style="text-align: right;">[21] 2,255,114 [13] A1</p> <p>[51] Int.Cl. 6A47C20/04 6A47C20/00 6A47C7/40 6A47C7/54 [25] EN [54] ADJUSTABLE SUPPORT ASSEMBLY [54] SUPPORT REGLABLE [72] COUTURE, Normand, CA [71] COUTURE, Normand, CA [71] SHERMAG INC., CA [22] 1998-12-16 [43] 1999-02-16</p>

Demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication

[21] **2,259,796**
[13] A1
[51] **Int.Cl. 6F24H4/00 6F25B30/00
6F24F13/00 6F21V33/00**
[25] EN
[54] **PERSONAL ENVIRONMENT SYSTEM**
[54] **UNITE D'AMBIANCE**
[72] TYCE, Richard, DE
[72] MILL, Peter, CA
[71] TYCE, Richard, DE
[71] MILL, Peter, CA
[22] 1991-03-19
[43] 1992-09-20
[62] 2,038,563

[21] **2,259,818**
[13] A1
[51] **Int.Cl. 6H4N7/64**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] OSHIMA, Mitsuaki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-03-25
[43] 1994-09-26
[62] 2,119,983
[30] JP (5-66461) 1993-03-25
[30] JP (5-132984) 1993-05-10
[30] JP (5-261612) 1993-09-24

[21] **2,259,827**
[13] A1
[51] **Int.Cl. 6G2B6/12 6H1L27/00**
[25] EN
[54] **PACKAGE STRUCTURE FOR OPTICAL ELEMENT AND FIBERS AND COMPOSITE STRUCTURE THEREOF**
[54] **BOITIER POUR COMPOSANTS ET FIBRES OPTIQUES ET POUR STRUCTURES COMPOSITES FAITES DE CES ELEMENTS**
[72] SHIROISHI, Masaru, JP
[72] SAITO, Tsutomu, JP
[72] TATEYAMA, Takashi, JP
[72] NAGATA, Hirotooshi, JP
[72] SAKUMA, Mithuru, JP
[71] SUMITOMO OSAKA CEMENT CO., LTD., JP
[22] 1994-12-22
[43] 1995-06-29
[62] 2,138,893
[30] JP (5-335,291) 1993-12-28
[30] JP (5-336,102) 1993-12-28

[21] **2,259,831**
[13] A1
[51] **Int.Cl. 6F16K15/14**
[25] EN
[54] **BACKFLOW VALVE**
[54] **CLAPET ANTIREFOULEMENT**
[72] McGARRAH, Robert G., US
[71] PEPSICO INC., US
[22] 1992-03-16
[43] 1992-09-19
[62] 2,063,114
[30] US (670,962) 1991-03-18

[21] **2,259,838**
[13] A1
[51] **Int.Cl. 6G11B20/00 6G11B13/04
6G11B11/10 6G11B20/10**
[25] EN
[54] **METHOD AND APPARATUS FOR RETRIEVING DATA FROM A STORAGE DEVICE**
[54] **METHODE ET APPAREIL D'EXTRACTION DE DONNEES STOCKEES**
[72] YEH, Wen-Yung, US
[72] KIMURA, Noboru, US
[71] DISCOVISION ASSOCIATES, US
[22] 1995-05-05
[43] 1995-11-07
[62] 2,148,748
[30] US (08/238,831) 1994-05-06
[30] US (08/372,205) 1995-01-13

[21] **2,260,317**
[13] A1
[51] **Int.Cl. 6B65D47/22 6A45D34/00
6B65D47/32**
[25] FR
[54] **ENSEMBLE DE DISTRIBUTION D'AU MOINS UN PRODUIT LIQUIDE OU SOUS FORME DE CREME**
[54] **DISPENSING ASSEMBLY OF AT LEAST ONE CREAMY LIQUID**
[72] GUERET, Jean-Louis, FR
[71] L'ORÉAL, FR
[22] 1991-04-09
[43] 1991-10-14
[62] 2,040,082
[30] FR (90 04 829) 1990-04-13

Canadian Laid-Open Applications Previously Unavailable for Publishing

Index of Canadian Patents Issued

April 27, 1999

Index des brevets canadiens délivrés

le 27 avril, 1999

ABBOTT LABORATORIES	2,143,646	Bargman, Dale L., Jr.	2,180,396	Buchmann, Werner	2,162,126
ABBOTT LABORATORIES	2,214,432	Barrillon, Eric	2,096,484	Buechele, James L.	2,005,469
ABC Rail Products Corporation	2,181,111	Barry, David Walter	1,340,519	Buechele, James L.	2,005,470
ABCO INC. d/b/a Progressive Foam Products	2,150,045	Bartsch, Klaus	1,340,515	Buellesfeld, Dieter Josef	2,133,063
Abe, Norihiro	2,059,128	BASF AKTIENGESELL- SCHAFT	2,002,399	Bunn, Albert Keith	2,030,789
ABT, Inc.	2,131,867	BASF AKTIENGESELL- SCHAFT	2,002,400	Busby, Sharon J.	1,340,512
Adolphi, John	2,078,298	BASF Corporation	2,110,749	C.R.F. Società Consortile per Azioni	2,186,024
ADVANCED RESEARCH & TECHNOLOGY INSTI- TUTE	2,105,079	BASF CORPORATION	2,078,626	C.V. Laboratories Limited	2,134,987
Aero Industries, Inc.	2,124,365	Basset, Dominique	2,133,703	Cahuzac, Georges	2,147,038
Agin, Thomas E.	2,191,103	Bastow, David R.	2,009,721	Calvert, Barry Gene	2,197,506
Ahlstrom Machinery Oy	2,171,058	Baudier, Philippe Raymond	2,111,085	Camp, William Francis	2,007,136
Aida, Chieko	2,164,244	Baumann, James Arthur	2,108,290	Canadian Fracmaster Ltd.	2,122,163
Air Products and Chemicals, Inc.	2,029,484	Bavay, Jean-Claude	2,050,315	Candau, Didier	2,117,726
Ajinomoto Co., Inc.	2,114,678	Becker, Peter	2,124,972	Canon Kabushiki Kaisha	2,072,838
Akechi Ceramics Co., Ltd.	2,104,717	BELOIT TECHNOLOGIES, INC.	2,076,309	Canon Kabushiki Kaisha	2,153,707
Akeno, Mitsuru	2,175,619	BELOIT TECHNOLOGIES, INC.	2,140,134	Caput, Daniel	2,083,826
ALCATEL CABLE	2,081,612	Benedetto, Adrian	2,124,972	CARDIAC PACEMAKERS, INC.	2,109,037
ALCATEL N.V.	2,055,576	Bennett, Adam	2,003,539	Carette, Louis	2,057,318
Alcatel Network Systems, Inc.	2,149,371	Bergene, Mark Allen	2,002,437	Carper, George S.	2,191,103
ALCON LABORATORIES, INC.	2,147,856	Berke, Neal S.	2,023,830	Carper, Kenneth E.	2,191,103
Aldridge, David L.	2,151,683	Berkner, Kathleen L.	1,340,512	Carrier Corporation	2,146,805
AlliedSignal Inc.	1,340,517	Best, Jim Edward	2,122,163	Carter Day International, Inc.	2,167,959
ALUMINIUM PECHINEY	2,096,484	BG plc	2,030,789	Cassou, Bertrand	2,093,734
Amagasa, Toshiaki	2,142,464	Biovail Research Corporation	2,111,085	Cassou, Maurice	2,093,734
American Telephone and Tele- graph Company	2,002,201	Birke, Peter	2,149,894	Cassou, Robert	2,093,734
Amsted Industries Incorporated	2,154,204	Bissell, Stephen R.	2,151,683	Ceca S.A.	2,046,236
Andersson, Pär	2,018,846	Black Gold Corporation	2,129,283	Cedoz, Roger T.	2,097,380
Andoh, Mitsuru	2,104,717	Blagg, Julian	2,163,778	Centre de Recherches Camoplast Inc.	2,112,864
Andrews, Richard E.	2,028,270	Blaney, Ted Lee	2,141,820	Cervos, Eric	2,127,581
Aoki, Seiji	2,166,579	Board of Regents for the Univer- sity of Oklahoma	2,064,585	Chase, Calvin C.	2,076,309
Apel, Howard Leon	2,001,544	Boe, Thomas Eugene	2,002,437	Chen, Chung Hsin	2,074,754
Arfaei, Ahmad	2,023,830	Boni, Roberto	2,186,024	Chia, Si Tak Stanley	2,087,843
Armco Inc.	2,125,535	Bontron, Jean-Claude	2,096,484	Chih, Chen-keng	2,162,337
Arrow Interventional, Inc.	2,137,003	Bortignon, Giorgio	2,186,024	Chisholm, M. Elizabeth Priem	2,141,820
Asea Brown Boveri AB	2,032,584	Bouilloux, Alain	2,133,703	Christie, Julie Ann	2,153,435
Asea Brown Boveri AB	2,045,884	Boulet, Jean	2,006,920	Chun, Victor L.	2,016,723
Asher, Amram	2,035,638	Bourgain, Pierre	2,050,315	Chun, Victor L.	2,016,724
AT&T Corp.	2,156,757	Boyle, Gregory	2,086,700	Chun, Victor L.	2,016,726
AT&T Corp.	2,160,285	Branca, Phillip A.	2,183,350	Cimcorp Oy	2,000,825
Atochem	2,045,187	Brettschneider, Reinhard	2,124,972	Clair, René	2,045,187
Atsumi, Kiminori	2,160,630	Briand, Jacques	2,004,007	Class, Jay B.	2,138,003
Auto-Sense, Limited	2,030,793	Bridgestone/Firestone, Inc.	2,093,397	CLEVELAND CLINIC FOUN- DATION (THE)	2,145,857
Avery Dennison Corporation	2,117,057	Briggs, Eugene C.	2,129,283	CLOPAY BUILDING PRO- DUCTS COMPANY, INC.	2,191,103
Bachelard, Roland	2,045,187	BRITISH TECHNOLOGY GROUP LIMITED	2,004,007	Coles, Peter	2,132,415
Baid, Kushalkumar M.	2,117,057	British Telecommunications public limited company	2,087,843	Cominco Ltd.	2,146,124
Baltz, James P.	2,097,380	British Telecommunications public limited company	2,110,578	Comp, Philip C.	2,064,585
Bannach Sichtermann, Gustavo Holger	2,101,725			Constantin, Bona	2,107,329
Bardin, Christian	2,006,920			Cookson, Christopher J.	2,174,320
				Cordea, James N.	2,125,535

Index of Canadian Patents Issued April 27, 1999

Cornet, Paul-Emile	2,000,345	ERICSSON INC.	2,087,616	Gross-Given Manufacturing	
CORPORATION NACIONAL		Eriksson, Leif	2,045,884	Company	2,151,580
DEL COBRE DE CHILE	2,101,725	Esmon, Charles T.	2,064,585	Gsell, Thomas C.	2,028,177
Correia, Yves	2,045,187	Evans, James Gifford	2,160,285	Gudmundson, Perols Björn Olof	2,044,261
Corriveau, Christine L.	2,139,921	Evans, Walter J.	2,050,455	Guertin, Richard J.	2,124,449
Courtemanche, Denis	2,112,864	Falgén, Helena	2,144,468	Guillaume, Bernard	2,006,581
CPC International Inc.	2,008,621	Falgén, Helena	2,156,689	Guillemot, Jean-Claude	2,083,826
Cross, Sue S.	1,340,513	Fantino, Lucien	2,147,038	Gunasekera, Sarath P.	1,340,513
Cruz Rivera, Alberto Segundo	2,101,725	Farnan, Richard S.	2,149,708	Gunn, Daniel D.	2,151,683
CSIA Research Foundation	2,123,939	Fayt, Roger	2,054,757	Haaga, John R.	2,184,904
Culkeen, Patrick	2,146,124	Ferguson, Anthony B.	2,134,764	Haavisto, Seppo	2,122,864
Culpepper, Patrick M.	2,150,045	Fernie, Geoffrey R.	2,123,939	Habib, Zaghouani	2,107,329
Czarnetzki, Robert	2,152,564	Ferrara, Pascual	2,083,826	Hagen, Frederick S.	1,340,512
Dadas, Nick	2,075,595	Finn, Clifford J.	2,186,474	Hagiwara, Takayuki	2,111,987
Dahl, Roger W.	2,109,037	Firma Emil Lihotzky Maschinen-		Hailey, James Edwin Sr.	2,149,694
Dallaire, Michael P.	2,023,830	fabrik	2,152,564	Hall, Laurance David	2,004,007
Dallas, L. Murray	2,077,167	Fischbach, Eugene R.	2,007,136	Halliburton, Alexander George	2,043,737
Danbiosyst UK Limited	2,059,523	Fishman, Oleg S.	2,111,069	Hammer-Olsen, Roy	2,156,689
Darsy, Eric	2,048,187	Fluidrive, Inc.	2,139,619	Hammer-Olsen, Roy	2,172,275
Dartois, Luc	2,055,576	Ford Motor Company of Canada,		Hampshire Chemical Corp.	2,000,261
Das, Sajal	1,340,517	Limited	2,050,455	HARBOR BRANCH OCEANO-	
Davis, James A.	2,093,397	Ford Motor Company of Canada,		GRAPHIC INSTITUTION,	
Davis, Richard M.	2,160,045	Limited	2,075,595	INC.	1,340,513
De Smet, Gabriel	2,019,608	Ford, Brian McNeil	2,167,227	Hardison, Leslie C.	2,065,547
Deboeck, Arthur Marie	2,111,085	Fost, Dennis L.	2,122,246	Hartta, Matti	2,000,825
DeBona, Bruce	1,340,517	Francis, David J.	2,009,721	Hathaway, David R.	2,105,079
Deere & Company	2,002,437	FRANZ PLASSER BAHNBAU-		Hatono, Tetsuya	2,111,987
Deere & Company	2,156,446	MASCHINEN-INDUS-		Hauch, David A.	2,167,959
Deere & Company	2,158,788	TRIEGESELLSCHAFT		Hayashi, Kanji	2,142,464
Dent, Paul Wilkinson	2,087,616	M.B.H.	2,128,456	Hayashi, Tomoo	2,161,280
Denton, Dennis N.	2,139,894	Freeman, Michael Harold	2,006,016	Hayes, John L.	2,149,866
DEO Corporation	2,129,635	Frigoscandia Food Process Sys-		Hazlett, John D.	2,003,539
Dever, John Patrick	2,151,299	tems AB	2,069,874	HEC MEDICAL ARTS LTD.	2,043,737
Dillon, George Arnold	2,075,595	Fujita, Yutaka	1,340,518	Helland, Egill	2,098,501
Discount High Limited	2,119,717	Fujiwara, Ryoji	2,153,707	Henning, Steven A.	2,124,365
Discovision Associates	2,145,365	Funada, Masahiro	2,072,838	HERCULES INCORPORATED	2,138,003
Discovision Associates	2,148,748	Funaki, Takahiro	2,161,280	Hicks, Maria	2,023,830
Distribution Control Systems,		Furman, Phillip Allen	1,340,519	Hidalgo Cortes, Luis Fernando	2,101,725
Inc.	2,148,961	Gabos, John J.	2,129,209	Hijjiya, Hiromi	2,018,085
Djokic, Slobodan	2,056,823	Galephar P.R. Inc.	2,111,085	Hiller, Ronald George	2,002,201
Dong, Walter	2,005,469	Gall, Christopher A.	2,028,270	Hinz, Werner	2,002,400
Dong, Walter	2,005,470	Gazdzik, Walter P.	2,111,069	Hirabayashi, Takeshi	2,142,464
Donnellan, Walter Hamilton	2,197,506	Gemstar Development Corpora-		Hirano, Takahisa	2,097,567
Dörflinger, Hans-Dieter	2,119,936	tion	2,005,070	Hirsch, William Henry	2,143,646
Dorner, Friedrich	2,073,168	Genrich, Thad J.	2,160,045	Hodgson, John McB.	2,076,378
Doyle, Brian P.	2,123,939	Gentry, Cecil C.	2,164,744	HOECHST AKTIENGESELL-	
Drake, Charles A.	2,177,770	Geyer, Reinhard	2,149,894	SCHAFT	1,340,515
Durchschlag, Gerald	2,108,540	Gillespie, Harvey D.	2,107,826	Hoffman, Bertil	2,032,584
DURR ENVIRONMENTAL,		Girard, Philippe Daniel	2,109,988	Hoffman, William Christopher	2,151,299
INC.	2,141,665	Goedken, James Francis	2,144,744	Holley Brothers (PTY) Limited	2,014,951
D'Aviau De Piolant, Jean-Louis	2,103,262	Goettelmann, John Charles	2,002,201	Holley, Michael N.H.	2,014,951
Eberle, Michael J.	2,076,378	Goldberg, Dennis I.	2,096,036	Holman, Thomas	2,134,071
Eibl, Johann	2,073,168	Golden, Timothy Christopher	2,029,484	Holodnka, Gary John	2,075,595
EKA CHEMICALS INC.	2,156,125	Goldhardt, Donald Jay	2,143,646	Holtman, Eli J.	2,134,742
EKA CHEMICALS INC.	2,156,689	Golding, Leonard A.R.	2,145,857	Honda, Hideki	2,133,300
Eka Nobel AB	2,144,468	GOLDSTAR CO. LTD.	2,057,802	Honda, Munenobu	2,078,494
Eka Nobel AB	2,172,275	Gore, Mark J.	2,125,535	Hook, Jeffrey S.	2,152,367
Elephant Chain Block Company		Goto, Fumio	2,124,283	Horn, Peter	2,002,399
Limited	2,078,494	GOULD ELECTRONICS INC.	2,012,670	Horn, Peter	2,002,400
ELF ATOCHEM S.A.	2,054,757	Gow, Neil	2,124,972	Hosokawa, Masashi	2,132,693
ELF ATOCHEM S.A.	2,133,703	Grannis, Vaughn B.	2,134,764	House Food Industrial Co., Ltd.	2,037,354
Elf Sanofi	2,083,826	Gray, Charles L.	1,340,512	Hunter, James R.	2,016,724
Ellis, Simon Richard	2,063,463	Gray, John M.	2,156,125	Hunter, James R.	2,016,726
Emerson Electric Co.	2,005,839	Griat, Jacqueline	2,132,144	Hyman, Paul M.	2,149,866
Endosonics Corporation	2,076,378	Griffiths, Bryan	2,134,987	Ichikawa, Junichiro	2,133,300
English, Boyd Bryon	2,077,167	Grime, Thomas E.	2,097,380	Ichikawa, Nobuhiro	2,175,619

**Index des brevets canadiens délivrés
le 27 avril, 1999**

Ichinose, Toshimitsu	2,162,244	Keimel, John G.	2,153,245	Lloyd, Ronald V.	2,117,057
IGEN, INC.	1,340,511	Kenealy, James N.	2,097,182	Longobardo, Anthony V.	2,118,737
Iida, Atsushi	2,132,588	KenKnight, Bruce H.	2,109,037	Lorca Soto, Tomas Segundo	2,101,725
ILLINOIS TOOL WORKS INC.	2,149,708	Kennametal, Inc.	2,151,941	Lord Corporation	2,143,112
ILLINOIS TOOL WORKS INC.	2,180,513	Kimura, Noboru	2,148,748	Lotspeich, Joseph A.	2,151,580
Illum, Lisbeth	2,059,523	KING JIM CO., LTD.	2,164,244	Lubrizol Corporation (The)	1,340,514
Imfeld, Stephen M.	2,012,670	Kipp, Jeffrey J.	2,078,298	Luthi, Oscar	2,140,134
Immuno Aktiengesellschaft	2,073,168	Kitaoka, Hideaki	2,117,810	Lutter, Heinz-Dieter	2,002,399
Inductotherm Corp.	2,111,069	Kiuchi, Kazumasa	2,133,300	Lutter, Heinz-Dieter	2,002,400
Insley, Margaret Y.	1,340,512	Klein, Herbert	2,108,540	L'Oréal	2,100,800
INSTITUT FRANÇAIS DU PETROLE	2,006,920	Kobayashi, Hideo	2,141,759	L'Oréal	2,117,726
INTERNATIONAL BUSINESS MACHINES CORPORA- TION	2,120,061	Kobayashi, Masanobu	2,133,300	L'Oréal	2,132,144
IPSEN INTERNATIONAL, INC.	2,028,270	Koguchi, Yoshihito	2,114,678	Macey, Christopher James	2,002,201
Irie, Yasuo	2,114,678	Komatsu, Masaki	2,165,147	MacKeen, Donald Lewis	2,129,635
Ishiguro, Nobuya	2,040,718	Komor, Joseph A.	2,122,246	Maesaki, Yoshiki	2,111,987
Ishiguro, Nobuya	2,040,846	Kondo, Kazuo	2,040,718	Magazin, Marilyn	2,083,826
Ishihama, Tatsuya	2,141,759	Kondo, Kazuo	2,040,846	Mahoney, Peter M. J.	2,134,987
Ishizaki, Tsutomu	2,160,630	Korner Chemieanlagenbau Gesellschaft m.b.H.	2,012,618	Maignan, Jean	2,100,800
Ishizu, Fumio	2,086,980	Korner, Hans	2,012,618	Mak, Sioe T.	2,148,961
Isoyama, Shigeru	2,142,464	Koseki, Teruo	2,132,693	Malecke, Joseph F.	2,175,137
Itagaki, Kazuyoshi	1,340,518	Kraak, Peter	2,149,894	Malek, Charles John	2,144,744
Itoh, Takahide	2,097,567	Krantzler, Irvan Jay	2,002,201	March, Keith L.	2,105,079
Izumi, Kiyoshi	2,142,464	Krenz, Eric Le Roy	2,156,353	Marin, Heiner	2,133,330
J.M. Voith GmbH	2,119,936	Krisher, Dale L.	2,149,371	Marlow, John V.	2,146,124
Jacobsen, Gerald B.	2,049,766	Krogman, Stanley R.	2,180,513	Martinez Pereira, Miguel Antonio	2,101,725
JAMMET, Jean-Claude	2,046,236	Krone Aktiengesellschaft	2,124,972	Martinez, Bruno A.	2,160,045
JANNOCK LIMITED	2,143,234	Kronich, Christine G.	2,123,939	Maruyama, Tomoko	2,153,707
Japuntich, Daniel A.	2,134,764	Krüger, Christof	2,058,959	Masonite Corporation	2,096,322
Jaworski, George	2,016,723	Kubota, Haruo	2,078,494	Massey, Richard J.	1,340,511
Jaworski, George	2,016,726	Kuhn, Stephen R.	2,181,111	MATE PRECISION TOOLING INC.	2,154,741
Jean, Buford Randall	2,118,404	Kuroda, Akio	2,142,464	Mathews, Paul	2,030,793
Jensen, Gerald A.	2,078,298	Kutowy, Oleh	2,003,539	Matsuda, Takashi	2,124,283
Jinkerson, David L.	2,147,856	Kwoh, Daniel S.	2,005,070	Matsumiya, Hiroshi	2,101,370
Johnson, Stanley Jerome	2,156,446	Kyle, Norman A.	2,170,420	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,166,579
Jones, Anthony M.	2,145,365	LaBate, Michael D., II	2,099,023	Mauffette, Claude	2,011,080
Jones, Cecil G.	2,151,717	Labit-Le Bouteiller, Christine	2,083,826	Maw, Graham Nigel	2,163,778
Jordan, Joseph	1,340,516	Labourt-Ibarre, Pierre	2,127,581	McCormack, Edward A.	2,134,742
Joulak, Faouzi	2,108,508	LABPLAS INC.	2,175,139	McCracken, Thomas W.	2,003,539
Juds, Scott	2,030,793	Lafond, Danielle	2,175,139	McFadyen, Andrew Warren	2,170,166
JWI Ltd.	2,162,126	Lahav, Nathan	2,035,638	McGuire, Dennis P.	2,143,112
Kabelmetal Electro GmbH	2,103,390	LAMB-WESTON, INC.	2,049,766	McMahon, Michael	2,162,126
Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo	2,018,085	Landfors, Johan	2,144,468	McMinis, Curtis William	2,023,054
KABUSHIKI KAISHA PHOTRON	2,082,884	Landfors, Johan	2,156,689	MEASUREMENT TECHNOL- OGY INTERNATIONAL	2,123,258
KABUSHIKI KAISHA SANGI	2,160,630	Landfors, Johan	2,172,275	MEDTRONIC, INC.	2,153,245
Kaghad, Mourad	2,083,826	Landvogt, Brigitte	2,133,063	Meiners, Mary D.	2,008,621
KAISER AEROSPACE AND ELECTRONICS CORPO- RATION	2,107,952	Lapointe, Raymond	2,168,893	Melton, Ralph J.	2,177,770
Kalmanash, Michael H.	2,107,952	Laronze, Daniel	2,096,484	Menacho Llana, Jorge Maximi- liano	2,101,725
Kameda, Takanobu	2,164,244	Law, Trevor J.	2,028,270	Meyer, Philippe	2,048,187
Kaneko, Shuzo	2,153,707	Le Du, Yves	2,133,703	Mi-Jack Products, Inc.	2,108,290
Kangasniemi, Kaj	2,144,468	Le Thiesse, Jean-Claude	2,127,581	Middaugh, Karen F.	2,049,766
Kanoh, Toshiyuki	2,074,990	Lehmann, Volker	2,133,330	MILLINGTON, Howard G.	2,242,374
Karn, Jack Lee	1,340,514	Lehrman, Sandra Nusinoff	1,340,519	Minigrip, Inc.	2,082,487
Kato, Yoshio	2,141,759	Lehtinen, Jukka	2,122,864	MINNESOTA MINING AND MANUFACTURING COM- PANY	2,009,721
Kaufman, Dennis D.	2,175,137	Leist, Alan R.	2,191,103	MINNESOTA MINING AND MANUFACTURING COM- PANY	2,134,764
Kawamura, Yasushi	2,124,283	Leplatois, Pascal	2,083,826	Minowa, Junichiro	2,133,300
KAWASAKI STEEL CORPO- RATION	2,142,464	Leuna-Katalysatoren GmbH	2,149,894	Minty, Adrian	2,083,826
Kawasaki, Shuichi	2,185,473	Levendis, Yiannis A.	2,183,537	Mische, Hans	2,134,071
		Lewis, Gerald P.	2,146,124		
		Lieberfarb, Warren N.	2,174,320		
		Lieven, Luc M. W.	2,117,746		
		Lifetouch Portrait Studios Inc.	2,078,298		
		Lihotzky-Vaupel, Wolfram	2,152,564		
		LIMA DELTA LTD.	2,170,778		
		Lin, Tony Y.	2,191,103		
		Lindenfelser, Jerry	2,078,298		

Index of Canadian Patents Issued April 27, 1999

Mishima, Kyoichi	2,117,024	NOF Corporation	2,131,745	Pottgen, Paul A.	1,340,516
Mississippi Power Company	2,151,717	Noonan, James Thomas	2,158,788	Pouenat, François	2,057,318
Mito, Yoshiki	2,142,464	Norell, Maria	2,156,689	PPG INDUSTRIES, INC.	2,118,737
MITSUBISHI DENKI		Northeastern University	2,183,537	Presby, Thomas James	2,151,941
KABUSHIKI KAISHA	2,086,980	Norton Company	2,171,210	Prevorsek, Dusan Ciril	1,340,517
MITSUBISHI JUKOGYO		NOTION DE PROGRES	2,109,988	Procter & Gamble Company	
KABUSHIKI KAISHA	2,097,567	NSK RHP EUROPEAN TECH- NOLOGY CO. LIMITED	2,170,386	(The)	2,117,746
MITSUBISHI JUKOGYO		Odawara, Akio	2,087,743	Procter & Gamble Company	
KABUSHIKI KAISHA	2,142,464	Ogiwara, Junichi	2,133,300	(The)	2,153,435
MITSUBISHI JUKOGYO		Ohgane, Takao	2,114,678	PROCTER & GAMBLE COM- PANY (THE)	2,132,415
KABUSHIKI KAISHA	2,162,244	Okamoto, Hidefumi	2,037,354	PROCTER & GAMBLE COM- PANY (THE)	2,133,063
MITSUBISHI JUKOGYO		Okamoto, Hideshi	2,111,987	PROCTER & GAMBLE COM- PANY (THE)	2,141,820
KABUSHIKI KAISHA	2,185,473	Okano, Nobuhiko	2,124,283	PROCTER & GAMBLE COM- PANY (THE)	2,196,293
Mitsuboshi Belting Ltd.	2,117,024	Oklahoma Medical Research Foundation	2,064,585	PROCTER & GAMBLE COM- PANY (THE)	2,196,293
Mitsui, Kenji	2,082,884	Okura Industrial, Co., Ltd.	2,040,846	QUADA INTERNATIONAL LTD.	2,011,080
Miyagawa, Tatsuyuki	2,059,128	Okura Industrial, Co., Ltd.	2,040,718	Querlaud, Roland	2,081,612
Miyajima, Kazuhiro	2,124,283	Olenek, Michael V.	2,129,209	Racke, Thomas F.	2,146,032
Miyake, Masaaki	2,137,972	Olive, Raymond Guy	2,119,717	Rackovan, Mitchell J.	2,117,057
Miyake, Toshio	2,018,085	Oliver, John D.	2,154,204	Radelow, Wolfgang	2,124,972
Miyamoto, Kunio	2,142,464	Ooguri, Masaharu	2,162,244	Ramanath, Srinivasan	2,171,210
Miyashita, Akira	2,051,394	Oota, Hideaki	2,162,244	Ramey, Brian C.	2,148,961
Mochizuki, Hirofumi	2,124,283	Osaka Gas Company Limited	2,132,588	Ramlow, Gerhard	2,002,399
Mogilnicki, Victor D.	2,151,941	Ostrover, Lewis S.	2,174,320	Ramlow, Gerhard	2,002,400
Molitorisz, Joseph	2,035,288	Otsuka Kagaku Kabushiki Kaisha	2,051,394	Ransburg Corporation	2,097,380
Morgan Construction Company	2,141,759	Otsuka Pharmaceutical Factory, Inc.	2,111,987	Rao, Madhukar Bhaskara	2,029,484
Morimoto, Kazuo	2,142,464	Ou, Nian-Hua	2,096,322	Rautakorpi, Paavo	2,122,864
Morin, Pierre	2,006,920	Ozaki, Takahiro	2,124,283	Rawson, David James	2,163,778
Morrow, Michael J.	2,124,365	Ozaki, Yasuo	2,161,280	RAYTHEON COMPANY	2,149,866
Motorola, Inc.	2,140,536	O'Rourke, Eugene L.	2,123,258	RAYTHEON COMPANY	2,160,045
Motorola, Inc.	2,144,744	Paju, Raimo	2,171,058	Ream, Ronald L.	2,139,921
MOTOROLA, INC.	2,156,353	Pall Corporation	2,028,177	Reasoner, Michael	2,180,405
Mount Sinai School of Medicine of the City University of New York	2,107,329	Palmquist, Jan	2,032,584	Reed, Michael A.	2,152,367
Mueller, Robert Paul	2,146,032	Pan, Chuen Yong	2,023,054	Reghezza Insunza, Andres Anto- nio	2,101,725
Mundt, Wolfgang	2,073,168	PAN, Jeffrey Y.	2,214,432	Rehmer, Gerd	2,002,399
Murakami, Keishi	2,086,980	Park, Sung Gap	2,057,802	Rehmer, Gerd	2,002,400
Murata Wiedemann, Inc.	2,016,726	Patterson, Donald W. W.	2,145,365	Reich, Sanford	2,137,003
MURATA WIEDEMANN, INC.	2,016,723	Paulik, Frank Edward	2,108,697	Reiher, Ingolf	2,133,330
MURATA WIEDEMANN, INC.	2,016,724	PBH, INC.	2,006,016	RELIANCE ELECTRIC LTD.	2,059,128
Murata, Sakae	2,087,743	Pepper, Tammy	2,058,959	REMINGTON CORPORATION, L.L.C.	2,179,839
Murray, Mark J.	1,340,512	Perella, James E.	2,122,246	Remington, James A.	2,181,111
Mäkelä, Matti	2,058,959	Perotto, Aldo	2,186,024	Revelant, Denis	2,108,508
Müller, Willibald	2,149,894	Personnet, Pierre-Bernard	2,096,484	RHH FOAM SYSTEMS, INC.	2,186,474
Nagai, Kazunori	2,142,464	Pester, Rolf	2,149,894	Rhone-Poulenc Chimie	2,108,508
Nagata, Hirotooshi	2,133,300	Petersen, Edward Richard	2,117,444	RHONE-POULENC CHIMIE	2,057,318
Nakamura, Yasuhiro	2,166,579	Petit, Alain	2,045,187	Rhône-Poulenc Nutrition Ani- male	2,127,581
Nakamura, Yutaka	1,340,518	Petitbon, Alain	2,081,612	Richey, Lindell C.	2,152,367
Narandyu, Amalija	2,056,823	Pfizer Research and Development Company, N.V./S.A.	2,163,778	Ricoh Company, Ltd.	2,161,760
Narita, Hiroshi	2,087,743	PGI INTERNATIONAL, LTD., A PARTNERSHIP	2,085,440	Rideout, Janet Litster	1,340,519
National Research Council of Canada	2,003,539	Phillips Petroleum Company	2,164,744	Rinderer, Eric R.	2,139,201
Nayyer, Jamshid	2,133,300	Phillips Petroleum Company	2,177,770	Ripka, Chester D.	2,146,805
NEC Corporation	2,074,990	Phillips, James Patrick	2,156,353	Roach, Jennifer Armour	2,141,820
NEC Corporation	2,137,972	Pincheira Alvarez, Aliro Teodoro Nelson	2,101,725	Rocca, Philippe Roger	2,109,988
NEC Corporation	2,165,147	Pinckley, Danny Thomas	2,140,536	Roos, Sture Gösta	2,083,705
NEC CORPORATION	2,139,141	Pitt, Richard	2,162,126	Rothman, Isaac	2,028,177
Neubauer, Hans-Dieter	2,149,894	PLIVA Farmaceutska, kemijska, prehrambena i kozmeticka industrija,	2,056,823	Rothstein, Sven-Olle	2,069,874
Nichols, Willis Perry	1,340,514	Policicchio, Piero Angelo	2,135,345	Rotman, Simeon Z.	2,111,069
Nidmark, Sverker	2,032,584	Popely, Gerald G.	2,117,057	Rousseau, Emmanuel	2,055,576
Nielsen, Edward L.	2,005,469			Rowe, W. Bruce	2,096,036
Niessen, Paul	2,146,124			Saha, Murari Mohan	2,045,884
Nikaido, Hideyuki	2,142,464				
Nimberger, Spencer	2,085,440				
Nishi, Yoshio	2,078,494				
Nishiyama, Kiyoharu	2,161,760				

**Index des brevets canadiens délivrés
le 27 avril, 1999**

Sakamoto, Toshihiro	2,133,300	Société Anonyme dite : Aerospa-	Teleflex Incorporated	2,180,405
Sakuma, Shuji	2,160,630	tiale Société Nationale	Telefonaktiebolaget LM Ericsson	2,044,261
Sano Corporation	2,097,182	Soga, Yasuo	Telefonaktiebolaget LM Ericsson	2,083,705
Sasaki, Yasuhiko	2,087,743	SOLLAC	TETRA LAVAL HOLDINGS &	
Sauber, Klaus	1,340,515	Solladie, Guy	FINANCE S.A.	2,018,846
Schankerehi, Kemal	2,134,071	Solminger, Jan	Texaco Development Corporation	
Schaupp, John F.	2,097,380	SOLUTIA INC.		2,001,544
Schmidt, Hans U.	2,002,400	Sood, Pradeep K.	Teysie, Philippe	2,054,757
Schmidt, Stephen Raymond	2,008,463	Southco, Inc.	THERMEDICS INC.	2,118,404
Schmidt, Warren E.	2,143,112	St. Clair, Martha Heider	Theurer, Josef	2,128,456
Schneider, Albrecht	2,154,741	Staschewski, Harry	Thomason, Brian D.	2,141,665
Schneider, Martin Victor	2,160,285	Statiotis, Eraclis	Thompson, Warren Lynn	2,158,788
Schochetman, Gerald	1,340,511	Stegall, Lannie L.	Thomson Consumer Electronics,	
Schödel, Rainer	2,149,894	Stein, Frank L.	Inc.	2,149,694
Schulz, Arno	1,340,515	Stipp, Gordon Keith	Thomson Consumer Electronics,	
Schumacher, William J.	2,125,535	Stone, Guy	Inc.	2,156,926
Schweiss, Peter	2,119,936	Storer-Folt, John	Thomson, William F.	2,076,309
Scimed Life Systems, Inc.	2,134,071	Sturmon, George Riley	THOR TECHNOLOGY COR-	
Scitex Corporation Ltd.	2,036,751	Su, Jow-Lih	PORATION	2,116,017
SEGA ENTERPRISES, LTD.	2,101,370	Suekane, Makoto	Thorn, John S.	2,005,839
Seiko Epson Corporation	2,164,244	Sugimoto, Tadashi	Tilman, Paul A.	2,082,487
Sengoku, Koji	2,037,354	SUGIMOTO, Tomojiro	Time Warner Entertainment Co.,	
Seppala, Harold J.	2,134,764	Sugimura, Tohru	L.P.	2,174,320
Seymour, Theodore J.	2,146,124	Sugiyama, Takeki	Titus, Derrick	2,175,137
Sharma, Raj	1,340,517	Sumikawa, Michito	Tomita, Akihisa	2,139,141
Shell Canada Limited	2,005,469	Sumitomo Cement Co., Ltd.	Toms, Douglas	2,141,820
Shell Canada Limited	2,005,470	Sumitomo Chemical Company,	Toro Company (The)	2,124,449
Sherwin, Martin Barry	2,000,261	Limited	TOSHIBA KIKAI KABUSHIKI	
Sheth, Harshad V.	2,125,535	Sumitomo Chemical Company,	KAISHA	2,161,280
Shigeoka, Tetsuo	2,097,567	Limited	Toyota Jidosha Kabushiki Kai-	
Shimada, Eiji	2,131,745	SUNCAST CORPORATION	sha	2,124,283
SHIMIZU CONSTRUCTION		Sundström, Göran	Toyota Jidosha Kabushiki Kai-	
CO., LTD.	1,340,518	Surma, Michael	sha	2,202,006
Shimmura, Tomoyuki	2,164,244	Swanson, David K.	Tran, Hoc Nghia	2,116,017
Shimotsu, Shinichi	2,133,300	Swinley, George	Transcend Therapeutics, Inc.	2,096,036
Shinriki, Takashi	2,133,300	Synthes (U.S.A.)	Tripier, Dominique	1,340,515
Shiple, Randall S.	2,012,670	Szuminsky, Neil J.	Truth Hardware Corporation	2,130,221
Shoji, Hidekatsu	2,111,987	Szymansky, Edward	TRW Inc.	2,175,137
Shore, Gary W.	2,078,626	Tada, Teruo	TRW Inc.	2,184,050
Showa Shell Sekiyu K. K.	2,124,283	Tada, Teruo	Tsuchiya, Tetsuo	2,124,283
SHOWA SHELL SEKIYU		TADIRAN APPLIANCES LTD.	Tsuji, Masataka	2,082,884
KABUSHIKI KAISHA	1,340,518	Takae, Tsutomu	Tsurusaki, Kazuya	2,142,464
Shvo, Youval	2,170,778	Takahashi, Masaaki	Tsuyuki, Hideaki	2,124,283
SIEMENS AKTIENGESELL-		Takahashi, Satoji	Tufts, Juri	2,156,926
SCHAFT	2,133,330	Takai, Yoshikazu	Tuomenoksa, Mark Logan	2,002,201
SIEMENS BUILDING TECH-		Takatsu, Susumu	Turcic, Ivan	2,167,962
NOLOGIES, INC.	2,146,032	Takebayashi, Katsuhiko	Turner, Graham Andrew	2,063,463
Sigma-Aldrich Company	2,139,201	Takechi, Toshisada	Turpin, Kenneth A.	2,000,620
Simon, Pascal	2,117,726	Takeda Chemical Industries, Ltd.	UCAR CARBON TECHNOL-	
Sircar, Shivaji	2,029,484	Talbott, Jonathan L.	OGY CORPORATION	2,167,227
Siu, Raymond SiWing	2,146,032	Talkes, Brian Edward	Ueda, Kouji	2,086,980
SKF USA Inc.	2,139,894	Tamer, Attila	Ueno, Yoshio	2,078,494
Sloan, Jerry L.	2,049,766	Tamura, Itsuro	Ugine, Aciers de Chatillon et	
Smith, Donald A.	2,122,163	Tamura, Nozomu	Gueugnon	2,050,315
Smith, James E.	2,139,619	Tanabe Seiyaku Co., Ltd.	Umehara, Takafumi	2,131,745
Smith, James W.	2,116,017	Tandem Computers Incorporated	Ungar, Robert E.	2,180,513
Smith, Paul Fielding	2,140,536	Tandy, John Stewart	Uni-Charm Corporation	2,132,693
Smith, Stephen F.	2,151,580	Tang, Nai-Yong	Uni-Charm Corporation	2,133,683
Smith, William A.	2,145,857	Tanigaki, Ryuhei	Uni-Charm Corporation	2,145,356
So, Rebecca Sui-Chun	2,000,345	Tanis, Rick A.	UNI-CHARM CORPORATION	2,117,810
Sobel, Jarl	2,032,584	Tanji, Hiroyuki	Unilever PLC	2,063,463
SOCIETE DES PRODUITS		Tashco Industries, Inc.	UNION CARBIDE CHEMI-	
NESTLE S.A.	2,000,345	Tashman, Fred F.	CALS & PLASTICS	
SOCIETE DES PRODUITS		Tateishi, Isamu	TECHNOLOGY CORPO-	
NESTLE S.A.	2,007,136	Tay, Sew Wah	RATION	2,151,299
		Teleflex (Canada) Ltd.	Urbach, Brian A.	2,184,050

**Index of Canadian Patents Issued
April 27, 1999**

Vacus, Pascal	2,108,508	Wurm, Franz	2,012,618
Vacuum Optics Corporation of Japan	2,137,972	Xyrofin Oy	2,058,959
Vaders, Dennis H.	2,096,322	Yamada, Hirosuke	2,142,464
VAE AKTIENGESELL- SCHAFT	2,108,540	Yamada, Hitoji	2,162,244
Valaitis, Joseph K.	2,093,397	Yamada, Manabu	2,133,300
Valmet Corporation	2,122,864	Yamada, Shigeru	2,082,884
van Shaw, Paul	2,005,469	Yamaki, Rumi	2,117,810
van Shaw, Paul	2,005,470	Yamaki, Rumi	2,133,683
Vanwelsenaers, Noel A.	2,117,746	Yamamoto, Masamitsu	2,117,810
Varshney, Sunil K.	2,054,757	Yamamoto, Masamitsu	2,133,683
Veh, Gerhard	2,119,936	Yamauchi, Noriaki	2,104,717
VER LEE, Donald	2,214,432	Yanagisawa, Shigekazu	2,164,244
Verrier, Guy F.	2,120,061	Yatka, Robert J.	2,152,367
Vincze, Albert M.	2,146,124	Yeh, Wen-Yung	2,148,748
Virag, David Emery	2,149,694	Yen, Chia Ming	2,050,455
Virkler, Perry L.	2,130,221	YKK Corporation	2,175,619
Vogt, Fritz	2,149,894	Yokoyama, Jun	2,137,972
VonWald, David R.	2,130,221	Yosefi, Hanan	2,036,751
W. L. Gore & Associates, Inc.	2,183,350	Yoshida, Akio	2,153,707
W.R. Grace & Co.-Conn.	2,008,463	Yoshida, Teruaki	2,040,718
W.R. Grace & Co.-Conn.	2,023,830	Yoshida, Teruaki	2,040,846
Wada, Masao	2,132,588	Young, Douglas L. G.	2,140,134
Wada, Yasuo	2,078,494	Young, Keith	2,181,111
Wade, Warren F.	2,145,857	Yuen, Henry C.	2,005,070
Walker Design Inc.	2,114,550	Zenner, Michael N.	2,124,449
Walker, Robert A.	2,114,550	ZYMOGENETICS, INC.	1,340,512
Wano, Toyoki	2,040,718		
Wano, Toyoki	2,040,846		
Warren, Gary L.	2,118,404		
Watanabe, Kenji	2,164,244		
Webb, William Timothy	2,110,578		
Weelink, Johannes Martinus Willibrordus	2,016,053		
Weigum, Hans	2,069,660		
Weiss, Carol Rivera	2,108,697		
Wellcome Foundation (The)	1,340,519		
WELLHEAD PROTECTION SERVICES LTD.	2,077,167		
Welsh, William Alan	2,008,463		
Wendlandt, Klaus-Peter	2,149,894		
Westvaco Corporation	2,197,506		
Wetula, John Jeffrey	2,167,227		
WHEELABRATOR CLEAN AIR SYSTEMS INC.	2,065,547		
White, Keith	2,124,972		
Whitehead, F. Lynn	2,118,404		
Whitehead, Stephen P.	2,178,228		
Whitson, Roger M.	2,154,204		
Wilensky, Robert L.	2,105,079		
Williston, William H.	2,171,210		
Wilson, Donald	2,137,973		
Wilson, Richard C.	2,150,045		
Wilson, Robert Woodrow	2,160,285		
Wilson-Cook Medical Inc.	2,137,973		
Wisniewski, Michael Anthony	2,108,290		
Wm. Wrigley Jr. Company	2,139,921		
Wm. Wrigley Jr. Company	2,152,367		
Wöhler, Wilfried	2,073,168		
Wokas, William J.	2,139,921		
Woodbury, Richard G.	1,340,512		
Woodrow, Harold E.	2,141,759		
Wörgötter, Herbert	2,128,456		
Wornell, Gregory, Wayne	2,156,757		
Wu, An-hsiang	2,177,770		

Index of Canadian Laid-Open Applications

March 14, 1999 - March 20, 1999

Index des demandes canadiennes mises à la disponibilité du public

14 mars 1999 - 20 mars 1999

ADAMS, John R.	2,215,888	BAYER AKTIENGESELL-	BURKE, Thomas J.	2,247,539
ADOMI, Kenzo	2,246,590	SCHAFT	BÉLANGER, Louis	2,215,681
AGOSTINI, Giorgio	2,246,025	BAYER CORPORATION	BÖTTGER, Karl-Georg	2,247,223
AIR LIQUIDE CANADA, INC.	2,243,356	BAYER CORPORATION	CALDARI, Rolando	2,244,437
AIR PRODUCTS AND CHEMI-		BAYER CORPORATION	CALO, Edward V.	2,246,950
CALS, INC.	2,246,915	BAYER INC.	Canadian Fracmaster Ltd.	2,216,325
AKAGI, Koichi	2,246,969	BECK, Henry Richard	CAPSTONE TURBINE CORPO-	
ALBER ANTRIEBSTECHNIK		BECKER, Christopher J.	RATION	2,238,356
GMBH	2,246,854	BECTON, DICKINSON AND	CAPSTONE TURBINE CORPO-	
ALBER, Ulrich	2,246,854	COMPANY	RATION	2,242,947
ALBRECHT, Janice K.	2,245,938	BEIERMAN, Dennis	CARDINAL, Guy	2,215,870
ALBRIGHT & WILSON UK		BELSHAW, Douglas James	CARKNER, Steve	2,247,102
LIMITED	2,247,719	BENELLI ARMI S.P.A.	CARLSEN, Marianne	2,246,221
ALCATEL	2,245,256	BENKELFAT, Chawki	CARNEY, Michael J.	2,244,602
ALCATEL	2,245,296	BERGQUIST, Peter L.	CARRARA, Dario	2,247,767
ALVARADO, Sergio Ivan	2,246,221	BERNSTEIN, Greg M.	CARY, Harry W., III	2,227,515
AMANO, Hirokazu	2,246,982	BHP STEEL (JLA) PTY LTD	CASE CORPORATION	2,243,220
AMCOL INTERNATIONAL		BIELEFELDT, Dietmar	CHASU FOODS INC.	2,215,881
CORPORATION	2,246,169	BIENER, Wilhelm-Franz	CHEN, Er-Jui	2,232,538
AMERICAN CYANAMID		bioMérieux Vitek, Inc.	CHEN, Mai	2,245,530
COMPANY	2,246,221	BLOK, Edward John	CHOI, Hyun-cheual	2,247,300
AMIN, Junad	2,216,325	BLONDEL, Philippe	CHOW, Che C.	2,239,750
ANÁS, Eeva	2,247,533	BOEGH, Ken	CHUNG, Eun-young	2,247,578
ANDERSON, Paige	2,244,970	BOGDAN, Wladyslaw	CHURCH & DWIGHT CO.,	
ANDREWS, Jeffrey P.	2,246,274	BOLINGER, Cornelis Mark	INC.	2,245,429
ANGEHRN, Peter	2,247,232	BOLKAN, Steven A.	CIBA SPECIALTY CHEMI-	
ANTCAN LTD.	2,215,616	BOSLEY, Robert W.	CALS HOLDING INC.	2,247,569
ARAI, Jiichi	2,246,985	BOSLEY, Robert W.	CLARIANT FINANCE (BVI)	
ARAI, Kentaro	2,247,185	BOUDREAU, Yvan	LTD.	2,244,970
ARAI, Kentaro	2,247,196	BOUTILLIER, Jean-Marc	CLAYTON, Thomas M.	2,247,602
ARAI, Takao	2,247,213	BRANT, Gary	COGENCY TECHNOLOGY	
ARCHEY, Rick L.	2,246,103	BRAUD, Marcel-Claude	INCORPORATED	2,246,252
ARNOLDY, Peter	2,243,923	BRC Business Renewal Corpora-	Coinamatic Canada Inc.	2,215,543
ARZT, Eduard	2,247,654	tion	COKER, Drake S.	2,235,508
ASCOM HASLER MAILING		BREAULT, Reginald	COKER, John S.	2,235,508
SYSTEMS AG	2,247,584	BRIDGESTONE/FIRESTONE,	COKER, Linda J.	2,235,508
AT&T CORP.	2,246,472	INC.	COLEMAN, Virginia K.	2,246,464
AYERS, Shawn B.	2,244,434	BRIDGESTONE/FIRESTONE,	COLLINS, Lisa D.	2,247,779
BADEJO, Ibraheem T.	2,246,109	INC.	COMPAGNIE GENERALE DES	
BADEJO, Ibraheem T.	2,246,116	BRIERE, Paul	MATIERES NUCLE-	
BAILEY, Joseph A.	2,212,523	BRIFFAUD, Thierry	AIRES	2,246,986
BALLHORN, Ralf-Ulrich	2,247,777	BRISTOL-MYERS SQUIBB	COMPAGNIE GENERALE DES	
BARNES, Keith Douglas	2,246,221	COMPANY	MATIERES NUCLE-	
BARRETT, Louis A.	2,247,549	BRITNEY, Charles C.	AIRES	2,247,226
BASF CORPORATION	2,232,354	BROWN, James Raymond	CORVASCE, Filomeno Gennaro	2,246,025
BAUER, Theresia	2,247,586	BROWN, James Raymond	COSSETTE, Michael Vernie	2,246,221
BAYER AKTIENGESELL-		BROWN, James Raymond	CROTZER, David R.	2,245,413
SCHAFT	2,247,223	BROWN, Randy J.	DADE BEHRING MARBURG	
BAYER AKTIENGESELL-		BROWN, Stephen John	GMBH	2,247,648
SCHAFT	2,247,230	BUCHMAN, Valdimir Lvovich	DAIMLER-BENZ AKTIENGE-	
BAYER AKTIENGESELL-		BUECHI, Robert	SELLSCHAFT	2,247,654
SCHAFT	2,247,231	BULLOCK, Billy Gene	DANG, Patrick	2,248,438
BAYER AKTIENGESELL-		BURGER, Richard	DANIELS, Roy M.	2,244,970
SCHAFT	2,247,564	BURIGANA, Lucio	DARLINGTON, Jerald W., Jr.	2,246,169

Index of Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

DAUGULIS, Andrew J.	2,247,779	FRANCIK, William Paul	2,245,355	HENDRICKSON EUROPE LIMITED	2,244,281
DAUVISTER, Pierre Marie Jean	2,246,025	FRANK, Colin D.	2,244,602	HENLEY, Edna C.	2,231,292
DAVIES, Alun Millward	2,244,880	FRANKE, Caroline M.	2,247,567	HENRY, Arnold W.	2,239,750
DAY, Paul	2,246,252	FREY, Oscar	2,247,781	HIRAKAWA, Yoko	2,247,764
DE BEERS CONSOLIDATED MINES LIMITED	2,246,984	FUJIMOTO, Tsuyoshi	2,246,975	HITACHI, LTD.	2,247,213
DE NORA S.P.A.	2,246,881	FUKAGAWA, Masayuki	2,246,827	HITE, John D.	2,230,537
DeCASTRO, Paul E.	2,245,429	FUKUCHI, Masamitsu	2,247,174	HOECHST MARION ROUSSEL DEUTSCHLAND GMBH	2,247,551
DEERE & COMPANY	2,239,821	FURR, James B.	2,247,576	HOEPFL, Joseph R.	2,246,997
DEERE & COMPANY	2,242,213	GALIAN, François	2,244,282	HOFMANN, Walter	2,247,648
DEITCH, Jeffrey H.	2,245,530	GAO, Xiaoliang	2,215,444	HOLT, Robert H.	2,243,309
DELLA CHIESA, Roberto	2,245,296	GARBAGNATI, Carlo	2,247,679	HOLZBRECHER, Michael	2,247,231
DELOUVEE, Bernard	2,246,986	GARRAWAY, Tina	2,212,497	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,168
DELOUVEE, Bernard	2,247,226	GARSON, Jean-Claude	2,245,119	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,174
DENCO, INC.	2,242,498	GARVER, Theodore M.	2,215,855	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,247,659
DESLAURIERS, Guy	2,243,356	GARVER, Theodore M.	2,216,046	HONDA GIKEN KOGYO (ALSO TRADING AS HONDA MOTOR CO., LTD)	2,247,185
DIETL, Josef	2,247,586	GENERAL INSTRUMENT CORPORATION	2,237,288	HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD)	2,247,196
DiFRANK, Frank J.	2,237,380	GENERAL MILLS, INC.	2,247,567	HONDA, Haruyoshi	2,247,772
DiMieri, William L.	2,236,730	GERGES, Samir	2,243,356	HORNSEY, Derek	2,247,532
Discovery International Co., Ltd.	2,232,538	GH Hensley Industries, Inc.	2,233,691	HOSOKAWA, Saiko	2,247,764
DIXON, Thomas J.	2,243,356	GH Hensley Industries, Inc.	2,233,745	HUANG, Li-Chu Chen	2,232,538
DOLAN, William B.	2,215,777	GIANARDI, Massimiliano	2,247,337	HUANG, Pao-Shan	2,232,538
DOOLEY, Kevin Allan	2,247,644	GIBBS, Moreland David	2,244,970	HUBER, Ulrike	2,247,654
DOSHI, Kishore J.	2,215,777	GIESECKE & DEVRIENT GMBH	2,247,596	HUDSON SOFT CO., LTD.	2,247,014
DRENT, Eit	2,243,923	GILLET, Andre	2,216,224	HULTINE, William	2,240,566
DUMSER METALLBAU GMBH & CO. KG	2,247,676	GIMENEZ-MITSOTOTAKIS, Peggy Ann	2,215,473	HUMBERT, Joseph Bell	2,247,606
DUMSER, Josef	2,247,676	GINGERICH, Newton Roy	2,215,457	HUNT, David Allen	2,246,221
D'SIDOCKY, Richard Michael	2,245,329	GOLDEN, Timothy Christopher	2,246,915	HUNT, Stephen Philip	2,215,898
E.H. PRICE LIMITED	2,246,966	GOLDMAN, Shelley B.	2,246,472	Husky Injection Molding Systems Ltd.	2,216,065
EATON CORPORATION	2,247,077	GOTOH, Yoshiho	2,247,601	IKEDA, Nozomu	2,246,509
EATON CORPORATION	2,247,606	GRAY, Thomas A.	2,246,174	ILLINOIS TOOL WORKS INC.	2,246,063
EBERHARDT, Michael A.	2,244,602	GREATREX, Robbie Gordon	2,216,049	ILLINOIS TOOL WORKS INC.	2,246,070
EDDY, Clifford O.	2,239,750	GREENE, John M.	2,211,003	IMM, Dennis M.	2,246,967
EJZAK, Richard Paul	2,245,797	GROTH, Torsten	2,247,564	INAGAWA, Yasushi	2,247,174
ELF ATOCHEM S.A.	2,245,109	GROVE U.S. LLC	2,247,666	INSTITUT FRANÇAIS DU PETROLE	2,245,116
ELF ATOCHEM S.A.	2,248,438	GUACIARO, Michael Anthony	2,246,221	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,245,037
ENGELHARDT, Thomas	2,247,569	GUARDIAN INDUSTRIES CORP.	2,246,980	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,245,106
ENOKI, Nobuyuki	2,247,629	GUDER, Walter	2,247,648	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,245,633
ERDMANN, Gerd	2,247,666	GULLICKSEN, Jeffrey T.	2,247,588	INTERNATIONAL FLAVORS & FRAGRANCES INC.	2,246,639
ETOU, Naomichi	2,246,982	GUO, Qing H.	2,242,213	IPT WEINFELDEN AG	2,246,851
EXXON RESEARCH AND ENGINEERING COMPANY	2,214,545	GUPTA, Vishwa N.	2,216,224	ISHII, Fumio	2,247,772
F. HOFFMANN-LA ROCHE AG	2,247,232	HADA, Frank S.	2,244,343	ISHIKAWA, Masashi	2,246,952
F.A.S.	2,248,442	HADLEY, Howard C.	2,239,821	ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES COMPANY LIMITED	2,246,900
FAILING, Frank L.	2,246,274	HALASA, Adel Farhan	2,245,355		
FALKE, Peter	2,245,332	HALEY, Gregory Jay	2,246,221		
FARRINGTON, Graham K.	2,244,970	HAMADA, Tetsuro	2,247,185		
FARWAHA, Rajeev	2,247,573	HAMADA, Tetsuro	2,247,196		
FELDMAN, Edward T.	2,246,063	HAMASAKA, Hiroshi	2,247,626		
FIREQUIP HELMETS, INC.	2,247,650	HAMASAKA, Hiroshi	2,247,637		
FISCHER, Kenneth Martin	2,247,606	HANRAHAN, Mark G.	2,245,413		
FISH, John Andrew	2,246,900	HANSEN, Timothy	2,246,274		
FISHMAN, Daniel A.	2,245,303	HARROWY, Matthew Evan	2,224,740		
FLEISCHMANN, Robert D.	2,211,003	HARDY, Mary Lou	2,246,174		
FLÜCKIGER, Daniel	2,247,584	HARTIG, Klaus W.	2,246,980		
FOLADARE, Mark Jeffrey	2,246,472	HARUCH, James	2,245,110		
FORENSIC TECHNOLOGY WAI Inc.	2,233,507	HASHIMOTO, Yukihiro	2,246,969		
FORGES, Nathalie	2,245,109	HATCHMAN, Kevan	2,247,719		
FORTIER, Denis	2,212,395	HAY, Ross	2,215,888		
FORTIER, Denis	2,212,397	HEFFERNAN, Gavin David	2,246,221		
FOWLER, Richard A.	2,241,643	HEINZE-KRAUSS, Ingrid	2,247,232		
FRAME, Robert R.	2,246,942	HEISMANN, Fred Ludwig	2,245,303		
		HELMS, Roger William	2,247,606		

Index des demandes canadiennes mises à la disponibilité du public

14 mars 1999 - 20 mars 1999

IWAMOTO, Keiichi	2,246,827	KURSCHNER, Lisa M.	2,245,429	MAYSINGER, Dusica	2,216,055
JAPAN RADIO CO., LTD.	2,246,952	LAAS, Hans-Josef	2,247,223	MAZANEK, Jan	2,247,223
JENSEN, Christopher D.	2,246,950	LAJEUNESSE, Benoit	2,233,507	McCALLION, Andrew Smyth	2,244,880
JEREMIC, Dusan	2,215,444	LAJOIE, Alain SGJ	2,212,531	McCOY, Heather	2,212,497
JINGU, Naoki	2,247,660	LANE, Abbott Atwood	2,247,650	McCUMBER, Leonard D.	2,246,464
JOANNOU, Constantinos J.	2,247,045	LaROSA, Christopher P.	2,244,602	McDERMOTT, Keith J.	2,246,639
JOENTGEN, Winfried	2,247,564	LARSON, Steven L.	2,246,980	McGill University	2,216,055
JOLITZ, Randal J.	2,246,464	LAURIN, Luc	2,233,507	McGILL UNIVERSITY	2,216,057
JOOPER, Ridha	2,216,057	LEE-WAI-YIN, Michael	2,215,543	McKINNON, Peter	2,216,036
JOUBERT, Michel	2,215,771	LEHMANN, Bernhard	2,247,564	McMEEKING, John	2,215,444
JUDKINS, Ren	2,215,576	LEIDY, D. Wayne	2,237,380	MEDIATRIX PERIPHERALS INC.	2,215,681
JUSICK, Michael R.	2,246,784	LESKELÄ, Markku	2,247,307	Medical Research Council	2,215,898
JUSSELIN, Paul G.	2,233,691	LESKELÄ, Markku	2,247,309	MEHTA, Nandan R.	2,246,070
JUSSELIN, Paul G.	2,233,745	LESKELÄ, Markku	2,247,533	MEIER, Gary Allen	2,246,221
KABUSHIKI KAISHA YUYAMA SEISAKUSHO	2,246,982	LESKELÄ, Markku	2,247,542	MÉNARD, François	2,215,681
KAHLBACHER, Anton	2,242,690	LETOURNEAU, John	2,245,136	MENZEL, Thomas	2,247,564
KAHLE, James A.	2,245,037	LETTS, John B.	2,247,602	MERCER, Mark A.G.	2,215,652
KAHLE, James A.	2,245,106	LEVA, Angelo	2,245,296	METOREX INTERNATIONAL OY	2,247,582
KAHLE, James A.	2,245,633	LEVESQUE, Roger C.	2,215,870	METSÄ-SERLA OYJ	2,247,307
KAKIUTI, Makoto	2,246,985	LG SEMICON CO., LTD.	2,246,252	METSÄ-SERLA OYJ	2,247,309
KALBASSI, Mohammad Ali	2,246,915	LIMBERG, Allen LeRoy	2,247,555	METSÄ-SERLA OYJ	2,247,533
KAMEI, Yasuyuki	2,247,664	LINGLE, Philip J.	2,246,980	METSÄ-SERLA OYJ	2,247,542
KAPITZA, Norbert	2,247,777	LITTLE, David Edward	2,247,606	MEYER, Bradley J.	2,243,220
KAPLAN, Samuel	2,239,750	LITZINGER, Ulrich	2,247,564	MEYERS, Nicholas Leslie	2,244,323
KATAOKA, Masahito	2,246,969	LIVSEY, Frederick John	2,215,898	MICHAUD, Alain	2,247,581
KATO, Heiji	2,246,900	LONETTO, Michael Arthur	2,244,232	MICHAUD, Arthur G.	2,245,413
KATO, Hiroshi	2,247,601	LOO, Heng Chang	2,215,621	MICRO-PARTS GESELL- SCHAFT FÜR MIKROS- TRUKTURTECHNIKMBH	2,247,777
KATO, Masahiko	2,246,985	LOPRESTI, Philip B.	2,246,063	MINAMI, Hideki	2,247,659
KAWASETSU, Nozomu	2,246,827	LOWLES, Robert	2,247,102	MITEL CORPORATION	2,246,174
KEENAN, Thomas C.	2,246,063	LUCENT TECHNOLOGIES INC.	2,245,303	MITSUBISHI CHEMICAL CORPORATION	2,247,764
KEIJSER, Johannes Jacobus	2,243,923	LUCENT TECHNOLOGIES INC.	2,245,797	MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,246,827
KENNEDY, Thom	2,215,440	LUI, Norbert	2,247,231	MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,246,969
KHALEGHI, Farideh	2,245,820	LUUKANEN, Arttu	2,247,582	MITSUEDA, Hirofumi	2,246,590
KHALEGHI, Farideh	2,246,148	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOI- TATION DES PROCÉDÉ L'ORÉAL	2,247,532	MITSUI CHEMICALS INC.	2,246,975
KIMBERLY-CLARK WORLD- WIDE, INC.	2,244,343	M&P CHITLIN COMPANY, INC.	2,247,539	MOBILE CLIMATE CON- TROLS INC.	2,215,458
KIMURA, Hiroyuki	2,247,213	MACDONALD, Rod	2,215,761	MOHAMED, Hamed A.	2,212,515
KIMURA, Yuji	2,246,509	MALIBORSKI, James B.	2,239,750	MOLI ENERGY (1990) LI- MITED	2,215,756
KIRSCHNER, Jonathan	2,246,847	MALLE, Gérard	2,245,119	MONARCH MARKING SYS- TEMS, INC.	2,242,500
KITZ, Robert E.	2,242,213	MANFREDI, Mark Christopher	2,246,221	MONETTE, Robert	2,215,759
KLINEDINST, Keith A.	2,241,643	MANITOU BF	2,248,441	MONSON, Kevin J.	2,246,950
KLIPPERT, Steffen	2,245,332	MANNERHEIM, Gunnar	2,215,458	MONTANARI, Thibaut	2,248,438
KNÖFEL, Dietbert	2,247,223	MARQUIP, INC.	2,244,280	MONTEZUMA WELDING & MFG., INC.	2,247,708
KOCH, Russell W.	2,247,556	MARSCHKE, Carl R.	2,244,280	MORDINI, Mauro Dominick	2,224,740
KOFLER, Matthias	2,246,984	MASON, James P.	2,246,103	MORGAN, Hugh	2,244,970
KOHASHI, Takashi	2,246,509	MATECHUK, William	2,247,132	MORITA, Mitsuoaki	2,247,629
KON, Takanori	2,247,168	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,601	MORITZ, Ralf	2,247,564
KON, Takanori	2,247,174	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,603	MORIWAKI, Hisayoshi	2,246,509
KONNO, Fujiko	2,247,772	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,629	MORIYA, Masahiro	2,247,725
KOREA RESEARCH INSTI- TUTE OF CHEMICAL TECHNOLOGY	2,247,300	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,637	MORTON INTERNATIONAL, INC.	2,245,530
KOREA RESEARCH INSTI- TUTE OF CHEMICAL TECHNOLOGY	2,247,578	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,725	MOTOROLA, INC.	2,244,602
KOTAKE, Jiro	2,247,772	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,247,742	MUGUET, Michel	2,247,532
KRAJCIR, Dezi A.	2,247,157	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		MULLER, John	2,247,752
KRATZ, Wilbur Clymer	2,246,915	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		MURASE, Kaoru	2,247,601
KRÜGER, Ralf	2,247,230				
KRUPP WERNER & PFLEIDERER GMBH	2,247,347				
KRZYWDZIAK, Alain	2,248,442				
KUJI, Takehito	2,247,716				
KUNISCH, Paul	2,247,550				
KUREK, Paul R.	2,246,942				

Index of Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999

MURASE, Kaoru	2,247,603	OSAKA SANSEI KOGYO LTD.	2,247,664	ROBINSON, Howard W.	2,233,745
MURASE, Tutomu	2,247,707	OSHIMA, Yoshikazu	2,247,659	RODRIGUES, Klein A.	2,247,576
MURRAY, Timothy A.	2,243,220	OSRAM SYLVANIA INC.	2,241,643	ROHRINGER, Peter	2,247,569
MÜRL, Gerhard	2,247,596	OTOSAN DI GIANARDI MAS-		ROSENBERG, Lawrence	2,216,055
NAGAIKE, Kazuhiro	2,247,764	SIMILIANO	2,247,337	ROSENKRANZ, Daniel	2,247,584
NAGAO, Yoshihiro	2,247,772	OTT, Werner	2,247,586	ROSMAN, Alexander	2,215,465
NAITO, Yumi	2,246,975	OWENS-BROCKWAY GLASS		ROSS, Royce Allan	2,216,185
NAKATA, Hirohiko	2,246,919	CONTAINER INC.	2,237,380	ROTERMUND, Inge	2,245,332
NAKATANI, Tokuo	2,247,601	O'KEEFE, Christian V.	2,246,274	ROTH, Paul	2,247,775
NAKATANI, Tokuo	2,247,603	PAGANI, Giorgio	2,246,217	ROULEAU, Guy A.	2,216,057
NAKATANI, Tokuo	2,247,629	PAGE, Malcolm	2,247,232	ROY, André	2,237,810
NARAYAN, Thirumurti	2,232,354	PALMER, Kenneth L.	2,247,567	ROY, Patrice	2,215,771
NARDI, John Anthony	2,243,834	PAPACHRISTOS, Caterina	2,243,356	SAEKI, Shinichi	2,247,603
NATIONAL STARCH AND		PARKER DRILLING COM-		SAEKI, Shinichi	2,247,626
CHEMICAL INVEST-		PANY	2,243,465	SAEKI, Shinichi	2,247,629
MENT HOLDING CORPO-		PARKER, Dane Kenton	2,245,780	SAEKI, Shinichi	2,247,637
RATION	2,247,573	PARLIMENT, Thomas Holden	2,215,473	SAITO, Yoshiharu	2,247,168
NATIONAL STARCH AND		PARRY, Robert Neville	2,247,077	SAITO, Yoshiharu	2,247,174
CHEMICAL INVEST-		PASCHKE, Franz	2,247,666	SAMSUNG ELECTRONICS	
MENT HOLDING CORPO-		PATCHET, Richard E.	2,243,309	CO. LTD.	2,247,300
RATION	2,247,576	PATEY, Ronald Ernest Russell	2,247,644	SAMSUNG ELECTRONICS	
NATSUHARA, Masuhiro	2,246,919	PATTERSON, John	2,246,070	CO., LTD.	2,247,555
NATTEL, William	2,247,581	PAVER, Nigel C.	2,246,252	SAMSUNG ELECTRONICS	
NEC CORPORATION	2,247,707	PAYANT, Louis	2,216,035	CO., LTD.	2,247,578
NEFF, Stephen R.	2,244,274	PEK, Jiri	2,216,036	SANDEN CORPORATION	2,247,660
NELSON, Thomas J.	2,243,452	PERFECT R INCORPORATED	2,244,274	SANDSTROM, Paul Harry	2,245,355
NEUMANN, Hans	2,247,666	PERMATEC TECHNOLOGIE		SANSCHAGRIN, François	2,215,870
NEUNER, Otto	2,247,231	AG	2,247,767	SANYO ELECTRIC CO., LTD.	2,246,590
NEUROPA LIMITED	2,244,880	PETERS, David B.	2,216,224	SATO, Susumu	2,247,772
NEVOSI, Ulderico	2,246,881	PICHLER, Herbert	2,247,586	SAUTER, Rainer	2,247,347
NICKERSON, Kent	2,247,102	PIRELLI CAVI E SISTEMI		SAWATA, Akihiro	2,246,827
NIDOLA, Antonio	2,246,881	S.P.A.	2,247,704	SCARAMUCCI, Sergio	2,244,437
NIELSEN, Jakob	2,244,353	PITKÄNEN, Maija	2,247,307	SCHAAFF, Carl	2,247,102
NIELSEN, Jakob	2,244,356	PITKÄNEN, Maija	2,247,309	SCHERING CORPORATION	2,245,938
NIPPON FILCON CO., LTD.	2,247,716	PITKÄNEN, Maija	2,247,533	SCHIATTONE, Francesco	2,247,704
NISKANEN, Kaarlo Johannes	2,247,542	PITKÄNEN, Maija	2,247,542	SCHLUMBERGER CANADA	
NORTHERN TELECOM LIM-		POPE, Willard C.	2,246,274	LIMITED	2,247,636
ITED	2,243,309	POTARD, Philippe	2,247,226	SCHMIDBAUER, Wilhelm	2,247,586
NORTHERN TELECOM LIM-		POTTER, Susan M., Dr.	2,231,292	SCHMIDT, Donald J.	2,246,966
ITED	2,245,820	POU, Frederick M.	2,242,500	SCHMIDT, LaVern D.	2,247,708
NORTHERN TELECOM LIM-		PRAIRIE, Douglas S.	2,243,220	SCHMIDT, Michael, G.	2,246,529
ITED	2,246,146	PREMARK RWP HOLDINGS,		SCHMIDT, Wolfgang	2,247,551
NORTHERN TELECOM LIM-		INC.	2,243,452	SCHMITZ-TREYER, Ursula	2,247,648
ITED	2,246,148	PROAIR GMBH GERÄTEBAU	2,247,775	SCHUBART, Rüdiger	2,247,564
NORTHERN TELECOM LIM-		PROTEIN TECHNOLOGIES		SCHUSTER, Marita	2,245,332
ITED	2,246,981	INTERNATIONAL, INC.	2,231,292	SCHWARZLI, Josef W.	2,215,816
NORTHERN TELECOM LIM-		PURCELL, Christopher John A.	2,236,370	SCHÄFERMEIER, Bernhard	2,247,777
ITED	2,247,588	QIN, Yufen	2,216,595	SCRIVENS, Brian G.	2,246,274
NOSE, Hiroshi	2,246,982	RADKE, Edgar Helge Fred	2,247,045	SEIFERT, Dieter	2,247,586
NOVA Chemicals Ltd.	2,215,444	RAMPULLA, Richard Anthony	2,246,221	SEIFFGE, Dirk	2,247,551
NYGARD, Stina	2,247,307	RASKY, Phillip D.	2,244,602	SEYDOUX, Jean P.	2,247,636
NYGARD, Stina	2,247,309	RAUH, Rainer	2,247,654	SHAW, Joel F.	2,215,729
NYGARD, Stina	2,247,533	REED, Lowell M.	2,243,465	SHEFER, Adi	2,246,639
NYGARD, Stina	2,247,542	REGINA SUD S.P.A.	2,247,679	SHEFER, Shmuel David	2,246,639
OAKLEY, Thomas Franklin	2,246,970	REINECKE, Holger	2,247,777	SHELL INTERNATIONALE	
ODRU, Pierre	2,245,116	REINSCHMIDT, Anke	2,247,223	RESEARCH	
OGINO, Akira	2,246,509	RESEARCH IN MOTION LIM-		MAATSCHAPPIJ B.V.	2,243,923
OKA, Masaaki	2,247,595	ITED	2,247,102	SHINN, Dennis B.	2,241,643
OKADA, Tomoyuki	2,247,601	REUSCH, Rick	2,247,558	SIECOR CORPORATION	2,247,549
OKADA, Tomoyuki	2,247,603	RHEE, Tae-hyung	2,247,300	SIEMENS AKTIENGESELL-	
OKADA, Tomoyuki	2,247,626	RHEE, Tae-hyung	2,247,578	SCHAFT	2,247,550
OKADA, Tomoyuki	2,247,637	RIAZI, John	2,247,750	SILVA, Neill N.	2,245,413
OKUBO, Atsushi	2,246,975	RICHTER, Hans G.F.	2,247,232	SILVERMAN, David Phillip	2,246,472
OLIVEIRA, Cesar B.	2,216,187	ROBERTS, Kenneth G.	2,242,947	SIPIÄ, Heikki	2,247,582
OLSON, Alan	2,216,325	ROBERTS, Richard Walter	2,244,281	SLOAN VALVE COMPANY	2,245,449
ORNELAS, Ruben Jacobo	2,246,881	ROBINSON, Howard W.	2,233,691		

Index des demandes canadiennes mises à la disponibilité du public

14 mars 1999 - 20 mars 1999

SMITHKLINE BEECHAM CORPORATION	2,244,232	THE GOODYEAR TIRE & RUBBER COMPANY	2,245,329	VREUGDE, Charles	2,215,881
SMITHKLINE BEECHAM CORPORATION	2,244,241	THE GOODYEAR TIRE & RUBBER COMPANY	2,245,355	WACHTER, William Augustine	2,214,545
SMITHKLINE BEECHAM CORPORATION	2,244,325	THE GOODYEAR TIRE & RUBBER COMPANY	2,245,780	WACKER-CHEMIE GMBH	2,247,586
SMITHKLINE BEECHAM CORPORATION	2,244,330	THE GOODYEAR TIRE & RUBBER COMPANY	2,246,025	WADA, Ichiro	2,246,916
SmithKline Beecham p.l.c.	2,236,363	THE HYGENIC CORPORATION	2,247,750	WAGGLE, Doyle H.	2,231,292
SMITHKLINE BEECHAM PLC	2,244,323	THE LOGIC CONSTRUCTION SYSTEMS, L.L.C.	2,246,950	WALENGA, Guy J.	2,247,556
SNAP-ON TECHNOLOGIES, INC.	2,246,997	The Minister of National Defence	2,215,716	WALLGREN, Kris	2,215,616
SOLINST CANADA LIMITED	2,247,644	THE MINISTER OF NATIONAL DEFENCE	2,236,370	WANG, Shaoqing Q.	2,246,472
SONY COMPUTER ENTERTAINMENT INC.	2,247,595	THE MINISTER OF NATIONAL DEFENCE	2,237,810	WANG, Yu	2,215,756
SONY CORPORATION	2,246,509	THE RIDGE COMPANY	2,235,508	WARK, Rickey E.	2,243,834
SOUTHAN, Christopher Donald	2,236,363	THE UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS	2,244,880	WARNECKE, Ronald P.	2,237,380
SPENCE, Rupert Edward von Haken	2,215,444	THOMAS & BETTS CORPORATION	2,247,581	WAY, Brian Michael	2,215,756
SPENCER, Dudley W. C.	2,242,498	THOMAS & BETTS INTERNATIONAL, INC.	2,245,413	WEBER, Roy Philip	2,246,472
SPIDLA, Frederick Siegfried	2,215,769	THOMPSON, Christopher D.	2,246,997	WEHNER, Volkmar	2,247,551
SPIDLA, Frederick Siegfried	2,247,665	THOMS, Lowell E.	2,244,343	WEISSERT, Dennis H.	2,242,947
SPITZNER, Ulrike	2,247,777	TIEBEN, James B.	2,246,100	WEIZBAUER, Susanne	2,247,586
SPRAYING SYSTEMS CO.	2,245,110	TINAMISAN, Judie Mae	2,247,573	WELLER, Ulrich	2,247,347
SSP CO., LTD.	2,247,772	TOEDA, Kengo	2,246,952	WEPPLA, Peter John	2,246,221
ST-ONGE, Michael	2,237,810	TOGASHI, Shoichi	2,247,014	WERTH, Michael	2,248,438
STAAL, Brian	2,215,443	TOMITA, Masaharu	2,246,952	WESTRICH, Robert S.	2,246,472
STAPLES, John L.	2,236,730	TOMITA, Yasuoki	2,246,969	WHITTAKER, Richard Jonathan	2,246,981
STEER, Graham E.	2,247,702	TOULSON, Christopher K.	2,216,224	WIDEMAN, Lawson Gibson	2,245,329
STEINHAUSER, Norbert	2,247,571	TRAN, Cang N.	2,245,037	WILLIAMS, Diane Platoniotis	2,244,970
STEWART, Matthew J.	2,242,947	TRAN, Cang N.	2,245,106	WILLIAMSON, David M.	2,247,709
STILZ, Hans Ulrich	2,247,551	TRAN, Cang N.	2,245,633	WILSON, David L.	2,245,303
STIRLING, William	2,247,331	TRANSFETY INC.	2,215,443	WILSON, John R.	2,245,449
STONER, Michael A.	2,247,762	TRICHET, Alain	2,247,532	WILTS, Manfred	2,247,666
STUBLEY, Peter R.	2,216,224	TROIANO, Anthony	2,237,288	WINDISCH, Heike	2,247,571
SUDOU, Katsuzou	2,246,827	TSUGA, Kazuhiro	2,247,603	WINDMEISSER, Dieter	2,244,644
SUH, Dong-hack	2,247,300	TSUGA, Kazuhiro	2,247,626	WINTON, Harry D.	2,247,593
SUH, Dong-hack	2,247,578	TURNER, Douglas G.	2,247,637	WINTRONE, LaVern L.	2,244,434
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,246,919	UDALL, Jim	2,243,309	WOCHNER, Hanns	2,247,586
SUN MICROSYSTEMS, INC.	2,244,353	UNI-CHARM CORPORATION	2,216,035	WOLF, Johann	2,244,345
SUN MICROSYSTEMS, INC.	2,244,356	UNILEVER PLC	2,246,916	WOLF, Michael	2,245,256
SURE ALLOY STEEL CORP.	2,243,834	UNILEVER PLC	2,224,740	WONG, Jonathan P.H.	2,215,716
SUTOU, Yuki	2,246,952	UNILEVER PLC	2,244,644	WRIGHT PRODUCTS CORPORATION	2,244,434
SUZUKI, Akira	2,247,742	UNIVERSITÉ LAVAL	2,246,529	YADA, Nobuhisa	2,239,750
SUZUKI, Tsutomu	2,247,764	UOP	2,215,870	YAMADA, Yoshikazu	2,247,764
SVG LITHOGRAPHY SYSTEMS, INC.	2,247,709	UOP LLC	2,215,777	YAMANE, Daisaku	2,246,975
TABANOU, Jacques R.	2,247,636	UREA CASALE S.A.	2,246,942	YAMATO, Sachio	2,246,952
TADA, Hiroji	2,246,969	VERNERAY, Alain	2,246,217	YANO, Toru	2,246,952
TAGAWA, Toshiaki	2,247,764	VERTHE, John Joseph Andre	2,246,986	YASUNAGA, Itsuo	2,247,659
TAKEDA CHEMICAL INDUSTRIES, LTD.	2,246,985	VESCIO, Leslie J.	2,245,355	YEARWOOD, Godric S.	2,246,982
TAKEUCHI, Toshifumi	2,247,213	VIDAL, Laurent	2,246,103	YUCHS, Steven E.	2,247,573
TAMAGAWA, Yutaka	2,247,659	Vienna Systems Corporation	2,245,119	YUSHIO, Yasuhisa	2,246,169
TAMAKOSHI, Yasushi	2,247,601	Vienna Systems Corporation	2,216,035	YUYAMA, Shoji	2,246,919
TAMKO ROOFING PRODUCTS	2,246,464	VIGNAROLI, Marco	2,246,036	ZALACAIN, Magdalena	2,246,982
TAN, Chee-Teck	2,246,639	VIITANEN, Veli-Pekka	2,244,437	ZALACAIN, Magdalena	2,244,241
TATARA, Yuseke	2,247,659	VINCI, Alfredo	2,247,582	ZALACAIN, Magdalena	2,244,325
TELEFLEX INCORPORATED	2,246,784	VOHDIN, Kurt	2,245,429	ZANZIG, David John	2,244,330
TENG, Alex	2,216,065	VON HELLENS, Carl Walter	2,247,666	ZARDI, Umberto	2,245,355
THE ANDREW JERGENS COMPANY	2,247,558	VON SACKEN, Ulrich	2,216,062	ZANG, Richard David	2,246,217
THE EGGO COMPANY	2,215,473		2,215,756	ZHANG, Meijie	2,239,821
THE ESAB GROUP, INC.	2,246,970			ZIONI, Federico	2,215,756
				ZUPPON, Lawrence E., Jr.	2,246,881
					2,244,274

**Index of Canadian Laid-Open Applications
March 14, 1999 - March 20, 1999**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3055515 CANADA INC.	2,260,267	ARDITI, Shmuel	2,259,652	BALE, Melvyn Christopher	2,260,254
A/S PLAST & VERKTOY	2,260,043	ARDITI, Shmuel	2,259,654	BAMBARA, John D.	2,260,024
AB VOLVO	2,259,996	ARENZANA-SEISDEDOS,		BAMBARA, Richard	2,260,024
ABB AIR PREHEATER, INC.	2,260,193	Fernando	2,259,948	BANBROOK, Michael	2,241,549
ABE, Atsuhiko	2,259,977	ARISTECH ACRYLICS LLC	2,259,952	BANDIERA, Tiziano	2,258,630
ABERG, A. K. Gunnar	2,259,316	ARNOLD & RICHTER CINE		BAR-ADVANCED CONROL	
ABERG, Gunnar	2,259,012	TECHNIK GMBH & CO.		SYSTEMS (MMB) LTD.	2,259,978
ACCURATE BOLT TECHNOLO-		BETRIEBS KG	2,260,000	BAR-ILAN UNIVERSITY	2,258,593
GIES, INC.	2,260,040	ARNOULD, Fabien	2,259,511	BARAK, Ilan	2,259,654
ADEMA, Gosse Jan	2,259,944	ARVANITIS, Argyrios Georgious	2,259,583	BARANOV, Vladimir Y.	2,260,120
AERIS COMMUNICATIONS,		ASAI, Yasuyuki	2,259,520	BARENHOLZ, Yechezkel	2,258,878
INC.	2,259,893	ASBEROM, Theodros	2,259,655	BARNARD, Randolph H., III	2,259,953
AEROQUIP CORPORATION	2,260,122	ASH, Mary L.	2,259,246	BARNES, Derek	2,259,926
AGATA, Naoki	2,259,621	ASHAR, Hena	2,259,635	BARNETT, Ralph Leirer	2,259,007
AGROLINZ MELAMIN GMBH	2,259,932	ASHIZAWA, Kazuhide	2,259,520	BARRETO, Luis	2,259,415
AHEARN, Peter M.	2,259,464	ASHMONT HOLDINGS LIMITED		BARRETT, Michael Paul	2,259,569
AKHAVAN-TAFTI, Hashem	2,259,963		2,259,469	BARRY, David Walter	2,258,956
AKZO NOBEL N.V.	2,259,967	ASPRI, Roberto	2,260,188	BARTSCH, Knut	2,260,039
AKZO NOBEL N.V.	2,259,971	ASTLES, Peter Charles	2,258,728	BASF AKTIENGESELLSCHAFT	2,241,784
AL, Theo	2,260,252	ASTRA AKTIEBOLAG	2,259,714	BASF AKTIENGESELLSCHAFT	2,259,162
ALBERT, Vivian R.	2,259,640	AT & T LABORATORIES/		BASF AKTIENGESELLSCHAFT	2,259,440
ALBRIGHT, Jay D.	2,258,885	RESEARCH	2,260,090	BASF AKTIENGESELLSCHAFT	2,259,934
ALCATEL	2,259,470	AT & T LABORATORIES/		BATTELLE MEMORIAL INSTI-	
ALDOUS, David John	2,258,728	RESEARCH	2,260,222	TUTE	2,260,187
ALDYR, Witter (deceased)	2,259,974	AT&T CORP.	2,260,011	BAVANT, Marc	2,260,084
ALESSIO, Enzo	2,259,478	AT&T CORP.	2,260,229	BAVANT, Marc	2,260,086
ALEXANDRIDES, George	2,258,868	ATKINSON, Gordon E.	2,259,649	BAVANT, Marc	2,260,089
ALIO Y SANZ, Jorge Luciano	2,258,776	AUGUSTA, Stephen D.	2,260,054	BAXTER INTERNATIONAL INC.	
ALLELIX, NEUROSCIENCE,		AUMEIER, Wolfram	2,260,138		2,259,543
INC.	2,259,640	AUROY, Philippe	2,260,262	BAYER AKTIENGESELL-	
ALLEN, Martin	2,259,958	AUSTRALIAN MAGNESIUM		SCHAFT	2,259,217
ALLERGAN SALES, INC.	2,258,313	CORPORATION PTY LTD.	2,260,017	BAYER AKTIENGESELL-	
ALPEROVICH, Vladimir	2,259,987	AUTOMOTIVE SYSTEMS LABO-		SCHAFT	2,259,399
ALPHA THERAPEUTIC CORPO-		RATORY, INC.	2,260,144	BAYLOR COLLEGE OF MEDI-	
RATION	2,259,499	AVERY DENNISON COMPANY	2,259,663	CINE	2,258,755
ALZA CORPORATION	2,259,403	AVERY DENNISON COMPANY	2,259,666	BAZIN, Hervé	2,258,802
ALZA CORPORATION	2,259,407	AVRIL, Nicolas	2,260,096	BEARD, Richard L.	2,258,313
ALZA CORPORATION	2,259,505	BABAI, Ilan	2,258,878	BEBON, Christine	2,259,951
ALZA CORPORATION	2,259,557	BACHINSKI, Shmuel	2,259,647	BECQ, Frédéric	2,258,924
AMERICAN CYANAMID COM-		BACHINSKI, Shmuel	2,259,652	BEEMAN, Robert S.	2,260,196
PANY	2,258,885	BACHINSKI, Shmuel	2,259,654	BEHLING, James R.	2,258,712
AMERICAN PCS COMMUNICA-		BACINO, John E.	2,260,105	BELL COMMUNICATIONS	
TIONS, LLC	2,260,108	BACK, Marcus	2,259,327	RESEARCH, INC.	2,260,158
AMERICAN SIGMA, INC.	2,259,930	BACKHAUS, Wendelin	2,259,623	BELLINI, David	2,258,920
AMERICAN STANDARD INC.	2,260,157	BACKLUND, Ola	2,260,133	BELLO, Gastone P.	2,259,526
AMMERMANN, Eberhard	2,259,440	BACOCOLI, Paolo	2,259,925	BELLSOUTH CORPORATION	2,259,367
AMTMANN, Eberhard	2,259,033	BADGER METER, INC.	2,260,091	BENIGHT, Albert S.	2,259,918
ANDERSSON, Borje S.	2,259,297	BAETTIG, William	2,258,879	BENNETT, Everett Wyman	2,259,919
ANDO, Takashi	2,259,218	BAETTIG, William	2,259,160	BERG, Ronald Arthur	2,260,091
ANGLEROT, Didier	2,259,951	BAGGIOLINI, Marco	2,259,948	BERGERON, Michel G.	2,258,811
ANTAKI, James F.	2,259,642	BAILEY, James C.	2,259,649	BERKLICH, Paul	2,259,953
ANTILA, Saila	2,259,194	BAIRD, J. Andrew	2,258,154	BERMAN, Phillip W.	2,259,965
ANZALI, Soheila	2,259,224	BAKER REFRACTORIES	2,259,916	BG PLC	2,260,111
APPELBAUM, Edward Robert	2,258,515	BAKER, Phillip Wilmott	2,260,017	BINDER, Urs	2,260,234
ARAD, Dorit	2,258,560	BAKKER, Wridzer Jan Willem	2,259,938	BIO MERIEUX	2,260,259
ARASE, Kenichi	2,260,230	BAL, Nurl	2,260,108	BIOGEN, INCORPORATED	2,259,962
ARDITI, Shmuel	2,259,647	BALDOCK, James	2,260,179	BIOPURE CORPORATION	2,259,632

Index of PCT Applications Entering the National Phase

BIOTICA TECHNOLOGY LIMITED	2,259,420	BROOKS, Robert E.	2,258,788	CHAMBERLAIN, L. C. Derek	2,260,268
BIOTICA TECHNOLOGY LIMITED	2,259,463	BROOS, Jacobus A.F.	2,259,903	CHANDRARATNA, Roshantha A.	2,258,313
BIRCHFIELD, Jerry	2,246,158	BROWN, Douglas G.	2,259,935	CHANG, Laurence W.	2,258,874
BIRCHFIELD, Jerry	2,249,008	BRUNHAM, Robert C.	2,259,595	CHANG, Laurence W.	2,258,875
BIRX, Deborah L.	2,259,961	BRUNNBAUER, Günther	2,259,861	CHANG, Laurence W.	2,258,876
BISCHOF, Markus	2,260,127	BRZYTTWA, Tadek C.	2,260,193	CHAPIN, Frederick William	2,259,298
BJÖRKLING, Fredrik	2,259,601	BUCKLES, Ray G.	2,260,238	CHAPMAN, Aubrey I.	2,260,200
BLACK, Melanie B.	2,259,185	BUCKMAN LABORATORIES INTERNATIONAL, INC.	2,259,384	CHARPENTIER, Jean	2,259,470
BLANK, Seymour	2,257,965	BUEROSSE, James Aaron	2,260,030	CHAU, Joseph H. L.	2,259,981
BLASCHUK, Orest W.	2,259,966	BULLOCK, Edward	2,259,989	CHEE, Chia Shian	2,259,252
BLOCK, Christian	2,260,212	BUNDY CORPORATION	2,260,009	CHELLALI, Adam	2,258,837
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA	2,258,882	BURCOGLU, Arsinur	2,259,041	CHEMSON POLYMER-ADDITIVE GESELLSCHAFT MBH	2,259,629
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,258,822	BURGOYNE, David L.	2,259,981	CHEN, Charles	2,249,008
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	2,259,297	BURGREEN, Gregory W.	2,259,642	CHEN, Chien-An	2,258,685
BOEHMER, Dennis A.	2,259,649	BURNHAM TECHNOLOGIES LTD.	2,258,865	CHEN, Hsiu-Mei	2,259,958
BOGER, Dale L.	2,258,764	BURNHAM, Jeffrey C.	2,258,865	CHEN, Ingjun	2,259,895
BOLLMANN, Heinz	2,259,934	BURNS, Sean P.	2,260,144	CHEN, Jan L.	2,259,316
BOLTON, Terence William	2,259,988	BUTOVITSCH, Peter	2,260,062	CHESS, Leonard	2,259,962
BONFILS, Edwige	2,259,459	BUTTERY, Stephen John	2,260,140	CHEVRON U.S.A. INC.	2,259,539
BORDEN, Laurence A.	2,259,640	BUTZER, Melissa J.	2,259,980	CHEVRON U.S.A. INC.	2,260,104
BORGEAT, Pierre	2,258,697	BYUN, Hyuk	2,260,108	CHEVRON U.S.A. INC.	2,260,240
BÖRJESSON, Kjell	2,260,063	C.R. BARD, INC.	2,259,914	CHIEFS VOICE INCORPORATED	2,259,641
BÖRS, Thekla	2,241,784	C.V. BUCHAN LIMITED	2,260,028	CHIRON BEHRING GMBH & CO.	2,259,924
BORSBOOM, Johannes	2,259,946	CABLETRON SYSTEMS, INC.	2,260,054	CHOI-SLEDESKI, Yong-Mi	2,259,538
BOSI, Marina	2,260,033	CABOT CORPORATION	2,260,252	CHOQUARD, Philippe	2,258,904
BÖTTCHER, Bodo	2,260,138	CAIN-JANICKI, Kimberly J.	2,258,712	CHORVAT, Robert John	2,259,583
BOUSQUET, Jacques	2,259,951	CALIPER TECHNOLOGIES CORPORATION	2,259,929	CHOW, Calvin Y. H.	2,259,929
BOWER, Shelley	2,258,728	CALLEGARO, Lanfranco	2,258,920	CHU, Yizi	2,259,543
BOWLER, Wayne Barry	2,259,309	CAMBON, Amie	2,258,322	CHUGAI SEIYAKU KABUSHIKI KAISHA	2,259,339
BOWMAN, Michael R.	2,259,955	CAMPBELL, Barry E.	2,260,193	CHUNG, Joong Suck	2,260,093
BOWMAN, Michael R.	2,259,957	CAMPBELL, Patricia S.	2,259,407	CIMA, Michael J.	2,258,898
BOYS, Mark L.	2,258,712	CAMPBELL, Scott	2,254,106	CIS BIO INTERNATIONAL	2,258,802
BP CHEMICALS LIMITED	2,259,575	CANJL, INC.	2,259,549	CLARE-SALZLER, Michael	2,259,310
BP EXPLORATION OPERATING COMPANY LIMITED	2,259,575	CANNON, Gregory Lewis	2,260,264	CLARK, Richard A.	2,259,384
BRADLEY, James Frederick	2,260,011	CARCILLO, Joseph A.	2,259,449	CLARK-LEWIS, Ian	2,259,948
BRANDENBURG, Karlheinz	2,260,033	CARDINALI, Martin Scott	2,259,467	CLAYBERGER, Carol	2,258,698
BRANDENBURG, Karlheinz	2,260,090	CARLUCCI, Giovanni	2,259,507	CLINKENBEARD, Ronald L.	2,259,543
BRANDENBURG, Karlheinz	2,260,222	CARMON, Amiram	2,260,184	COCA, Simion	2,259,995
BRASELMANN, Sylvia	2,259,143	CARNEGIE MELLON UNIVERSITY	2,259,995	COFER, Alferd	2,259,972
BREDENBEEK, Petrus Johannes	2,259,964	CARSON, James William	2,259,298	COFER, Alferd	2,259,973
BRICKHOUSE, Paul Ellis	2,259,899	CARUSO, Michele	2,258,630	COFER, Alferd	2,259,976
BRIDGE PHARMA, INC.	2,259,316	CASCADE COMMUNICATIONS CORP.	2,260,255	COHEN, Bernard	2,259,947
BRIEDEN, Walter	2,259,954	CASCADE ENGINEERING, INC.	2,259,953	COHERENT COMMUNICATIONS SYSTEMS CORP.	2,260,218
BRISTOL-MYERS SQUIBB COMPANY	2,258,736	CASKEY, C. Thomas	2,258,755	COHN, Daniel	2,259,603
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,241,549	CASS, David D.	2,259,983	COLGATE-PALMOLIVE COMPANY	2,259,630
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,260,140	CASTENEDO CANCIO, Nilo Ramon	2,258,911	COLIN, Bruno	2,260,259
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	2,260,254	CASTROL LIMITED	2,260,046	COLLINS, Ian Ralph	2,259,575
BROMBERG, Lev S.	2,259,464	CATES, George A.	2,259,594	COLLINS-RACIE, Lisa A.	2,259,955
BRONSHTEIN, Victor	2,260,233	CAULDRON LIMITED PARTNERSHIP	2,259,910	COLLINS-RACIE, Lisa A.	2,259,957
BROOKE, Barbara Catherine	2,259,457	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,258,924	COLSON, Didier	2,259,951
BROOKS, Alan	2,259,453	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,260,262	COLSON, Pierre-Jean	2,258,712
BROOKS, Alan	2,259,658	CENTRE NATIONAL D'ETUDES SPATIALES	2,260,270	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,260,017
BROOKS, Alan	2,259,661	CENTRO DE BIOACTIVOS QUIMICOS (CBQ)	2,258,911	CONLEY, Karen M.	2,260,096
		CERANI, Luca	2,259,904	CONNAUGHT LABORATORIES LIMITED	2,259,415
		CERCENA, Jane L.	2,260,096	CONNAUGHT LABORATORIES LIMITED	2,259,594
		CHADA, Kiran	2,259,635	CONTENTE, Audrey	2,259,506
		CHAKRABARTI, Ranjan	2,258,949	CONTI, Lino	2,258,322
				CONTI, Natale	2,259,932

Index des demandes PCT entrant en phase nationale

COOK, Richard Murray	2,258,515	DINGLE, Steve S.	2,260,157	EINIG, Heinz	2,259,212
CORR, James Joseph	2,260,243	DiPAOLO, J. A.	2,259,657	EISAI CO., LTD.	2,259,520
CORTECS (UK) LIMITED	2,259,233	DIRECTED ELECTRONICS, INC.	2,246,158	EL-AYARI, Hamadi	2,259,623
CORTES, Jesus	2,259,420	DIRECTED ELECTRONICS, INC.	2,249,008	ELF AQUITAINE	2,259,951
CORTES, Jesus	2,259,463	DISPLAY LABORATORIES, INC.		ELGENDY, Said	2,258,634
CORTEZ, Bruce Gilbert	2,260,011		2,259,458	ELHANANY, Orna	2,258,560
COSMEDERM TECHNOLOGIES	2,258,726	DIVERSA CORPORATION	2,259,628	ELI LILLY AND COMPANY	2,258,915
COTTON, Christopher T.	2,260,018	DJURIC, Stevan Wakefield	2,258,728	ELI LILLY AND COMPANY	2,259,431
COTY, William	2,259,898	DNAVEE RESEARCH INC.	2,259,908	ELI LILLY AND COMPANY	2,259,487
COURTOIS, Didier	2,258,873	DODD, Andrew	2,260,053	ELIAS, Yuval	2,258,560
COUTINHO, Pedro	2,259,958	DOLASH, Thomas M.	2,260,187	ELLIOTT, Russel Philip	2,259,661
COUTLEE, François	2,259,657	DOLBY LABORATORIES		ELLIS, William J.	2,259,953
COWIN, Louis J.	2,260,088	INCORPORATED	2,260,033	ELY, Thomas Chambers	2,260,158
COX, Geoffrey Marshall	2,260,218	DOLLESCHAL, Klaus	2,259,629	EMERICKS, Anders	2,259,400
COX, Paul Joseph	2,258,728	DOMINGUEZ, Celia	2,259,573	EMIG, Walter F., III	2,258,865
CRANE, Hewitt D.	2,259,358	DOMINIANNI, Samuel James	2,259,431	ENGELSBERG, Audrey C.	2,259,910
CROWTHER, Donna Jean	2,259,905	DOMINIANNI, Samuel James	2,259,487	ENRENBURG, Scott G.	2,260,150
CRYOVAC, INC.	2,259,904	DONDERER, Michael	2,259,943	ENSCORE, David J.	2,259,407
CUETO SANCHEZ, Madaisy de la		DONNELLY, Martin	2,260,191	EQUIDYNE SYSTEMS, INC.	2,259,560
Caridad	2,258,911	DONOGHUE, Scott John	2,259,535	ERICSSON INC.	2,259,600
CURRAN, Dennis P.	2,259,183	DONOVAN, Mark J.	2,260,054	ERICSSON INC.	2,259,987
CURTIS, John	2,259,630	DORMA GmbH + Co. KG.	2,260,127	ERICSSON INC.	2,259,993
CYTEC TECHNOLOGY CORP.	2,258,874	DORMA GMBH + CO. KG.	2,259,616	ERICSSON INC.	2,260,049
CYTEC TECHNOLOGY CORP.	2,258,875	DRORNER, Friedrich	2,259,636	ERIKSSON, Hans	2,259,400
CYTEC TECHNOLOGY CORP.	2,258,876	DOUBLEDAY, Wendel W.	2,258,712	EROMA, Olli-Pekka	2,258,866
CYTEC TECHNOLOGY CORP.	2,260,194	DOW AGROSCIENCES LLC	2,259,246	EROMA, Olli-Pekka	2,259,003
DAMAJ, Bassam	2,258,697	DOZOV, Ivan	2,260,262	ERREKAPPA EUROTERAPICI	
DANIELS, Edward	2,260,242	DR. REDDY'S RESEARCH		S.P.A.	2,259,270
DANNER, Dale R.	2,260,223	FOUNDATION	2,258,949	ETHICON, INC.	2,260,134
DAUPLAISE, David L.	2,260,194	DRAGER, Barry T.	2,260,036	EUROPEAN ATOMIC ENERGY	
DAVIDSON, Grant	2,260,033	DRAGER, Barry T.	2,260,112	COMMUNITY (EURATOM)	2,259,989
DE KOCK, Lueta-Ann	2,259,418	DRAGET, Kurt Ingar	2,260,067	EVANS, Cheryl	2,259,955
DE LEFFE, Alain	2,260,270	DRUPSTEEN, Michel Marco Paul	2,259,979	EWING, William R.	2,259,538
DEADMAN, John Joseph	2,258,634	DRUSCHEL, Robert Lindsay	2,259,663	EXELL TRADING PTY. LIMITED	
DECOMA INTERNATIONAL		DRUSCHEL, Robert Lindsay	2,259,666		2,259,555
INC.	2,260,234	DRUTZ, David J.	2,259,552	EXXON CHEMICAL PATENTS	
DEL CORRAL, Luis Fernando	2,259,384	DSM N.V.	2,260,114	INC.	2,259,252
DELATRE, Michel	2,260,086	DSM N.V.	2,260,248	EXXON CHEMICAL PATENTS	
DELGADO, David	2,259,630	DU REAU, Charles Marie Alain	2,259,453	INC.	2,259,457
DeLUCA, Mark R.	2,258,822	DU REAU, Charles Marie Alain	2,259,658	EXXON CHEMICAL PATENTS	
DEMME, Wolfgang	2,259,459	DU REAU, Charles Marie Alain	2,259,661	INC.	2,259,905
DEN BOON, Johan Arie	2,259,964	DUCHON, Paul	2,260,270	F2 CHEMICALS LIMITED	2,258,322
DENIER, Guy	2,259,522	DUFFY, Daniel Emmett	2,259,573	FABRIQUE DE FER DE CHAR-	
DENNEY, Denys	2,260,081	DUONG, Tien T.	2,258,313	LEROI S.A.	2,259,693
DEO, Yashwant M.	2,259,371	DUPONT PHARMACEUTICALS		FAHIM, Raafat E. F.	2,259,415
DeORNELLAS, Stephen P.	2,259,972	COMPANY	2,259,572	FAHRENHOLZ, Charles Hollett	2,259,298
DeORNELLAS, Stephen P.	2,259,973	DUPONT PHARMACEUTICALS		FAKLER, John	2,254,106
DeORNELLAS, Stephen P.	2,259,976	COMPANY	2,259,573	FALDASZ, Brian D.	2,259,918
DEPIERRO, Karen	2,259,630	DUPONT PHARMACEUTICALS		FANCELLI, Daniele	2,258,630
DERIAN, Claudia K.	2,258,891	COMPANY	2,259,583	FANG, Tsuei-Yun	2,259,958
DESORMEAUX, André	2,258,811	DUPRET, Daniel	2,259,459	FARID, Payman N.	2,258,712
DEUTSCHE VOEST-ALPINE		DURAN, Joseph E.	2,258,712	FARINA, Carlo	2,259,598
INDUSTRIEANLAGENBAU		DURAND, Georges	2,260,262	FARMARC NEDERLAND B.V.	2,259,418
GMBH	2,259,861	DUSZA, John P.	2,258,885	FAUL, Margaret Mary	2,259,487
DEVOS, Todd	2,260,099	DUVAL, Dean Larry	2,260,101	FAURE, Alban Michel	2,260,191
DeVRIES, Donald H.	2,259,246	DYER, John Collins	2,259,542	FEDERAL-MOGUL SYSTEMS	
DI RENZO, Francesco	2,259,951	D'ALESSIO, Nicola	2,259,507	PROTECTION GROUP INC.	2,260,211
DIAS, Antonio	2,259,989	E. I. DU PONT DE NEMOURS		FEIKEN, Albertus	2,259,979
DIAZ MARTINEZ, Grisell	2,258,911	AND COMPANY	2,259,582	FELDMAN, Jerald	2,259,582
DIDIER, Eric	2,259,278	EBAC CORPORATION	2,260,012	FELDMAN, Moshe	2,259,949
DIEFENBACH, Beate	2,259,224	EBATO, Hiroshi	2,260,012	FERAG AG	2,260,219
DIEKMAN, Alan B.	2,258,717	EBERT, Charles D.	2,259,532	FERREIRA, Caio Alexander	2,260,030
DIETZ, Martin	2,260,033	EBNER, Paul	2,259,629	FERREIRA, Paulo Paz Ribas	2,260,124
DIETZ, Martin	2,260,090	ECKENHOFF, James B. (deceased)	2,259,403	FERRERI, Kevin G.	2,258,499
DIETZ, Martin	2,260,222	ECKENHOFF, James B. (deceased)	2,259,505	FERRITTO, Rafael	2,259,183
DIGONNET, Michel J. F.	2,260,119	ECKSTEIN, Larry	2,259,993	FERTNER, Antoni	2,259,609
DIJKGRAAF, Bernardus Leonar-		EDWARDS, Carl Martin	2,258,322	FICHT GMBH & CO. KG	2,260,039
dus Johannes	2,258,841	EDWARDS, James P.	2,259,031	FIDIA S.P.A.	2,258,920
DILEONE, Roland Ralph	2,258,874	EHRET, Charles	2,258,873	FIGDOR, Carl Gustav	2,259,944
DILEONE, Roland Ralph	2,258,875	EICHNER, Wolfram	2,258,947	FIGUEROA, Francisco Ramon	2,259,591

Index of PCT Applications Entering the National Phase

FINKLER, Rami	2,259,978	GBUR, Uwe	2,260,090	GUTHRIE, Wendell W.	2,259,506
FIRMIN, Laurence Marthe Marie	2,258,873	GBUR, Uwe	2,260,222	HADAR, Rami	2,259,647
FISCHER, Laurent	2,259,460	GELTEX PHARMACEUTICALS, INC.	2,259,344	HADAR, Rami	2,259,652
FISCHER, Wilfried	2,259,353	GENENTECH, INC.	2,259,965	HADAR, Rami	2,259,654
FITTSCHEN, Claus	2,259,224	GENESYS TELECOMMUNICATIONS LABORATORIES, INCORPORATED	2,259,912	HADIDA RUAH, Sabine	2,259,183
FJAEREIDE, Therese	2,260,067	GENETICS INSTITUTE, INC.	2,259,955	HAGARTY, John D.	2,259,294
FLEXI-COIL LTD.	2,260,226	GENETICS INSTITUTE, INC.	2,259,957	HAGEMARK, Bent	2,259,513
FLORES, Erick	2,259,470	GENZ, Manfred	2,259,934	HAHN, Gary Scott	2,258,726
FLOYD, Joseph C.	2,259,905	GERBER, Lloyd A.	2,259,909	HAILU, Liben	2,260,008
FMC CORPORATION	2,258,917	GERHÄUSER, Heinz	2,260,090	HAINES, Randall M.	2,259,896
FOAMEX L.P.	2,260,081	GERHÄUSER, Heinz	2,260,222	HALAZY, Serge	2,258,919
FOCUSED ENERGY HOLDING INC.	2,260,200	GHAIBEH, Gihad	2,259,600	HALLENBACH, Werner	2,259,217
FOERSTER, Ronald	2,259,360	GILLET, Samuel J.	2,258,313	HALLMARK CARDS, INCORPORATED	2,259,991
FOGAL, Robert D., Sr.	2,260,238	GILLIGAN, Paul Joseph	2,259,583	HAMAMATSU PHOTONICS K.K.	2,260,041
FORBES MEDI-TECH INC.	2,259,519	GINZEL, Lothar	2,259,616	HAMILTON, Christopher T.	2,259,246
FORBIO RESEARCH PTY. LTD.	2,259,456	GIORGETTI, Paolo Luca Maria	2,259,270	HAMMARGREN, Per	2,259,514
FORD, Clark	2,259,958	GIORGINI, Gennaro	2,259,507	HAMMEN, Philip Dietrich	2,259,496
FORGET, Sandrine	2,260,262	GIRARDIN, Denis	2,259,511	HAMMON, Ulrich	2,259,162
FOSECO INTERNATIONAL LIMITED	2,259,998	GIVAUDAN-ROURE (INTERNATIONAL) SA	2,258,873	HAMMONS, John Lee	2,259,542
FOSECO INTERNATIONAL LIMITED	2,260,197	GLADDEN, Ernest L.	2,259,612	HAMPEL, Manfred	2,259,440
FOSS ELECTRIC A/S	2,260,076	GLAXO GROUP LIMITED	2,258,956	HAN, Qi	2,259,573
FOUAD SAKLA, Heni	2,258,776	GOLA, Maurice	2,258,924	HANAN, Richard R.	2,259,982
FRA.MO SNC DI FRANCA RIVA & C	2,260,125	GOLDE, Martin	2,259,003	HAND, Barry J.	2,259,464
FRAME, Richard D.	2,259,407	GONZALEZ BEDIA, Mirtha Mayra	2,258,911	HANDELIN, Gary	2,260,099
FRANK, Norbert	2,259,033	GONZALEZ LORENZO, Carlos Manuel	2,258,911	HARA, Toshifumi	2,259,179
FRANKE, Ralf-Peter	2,258,322	GOODMAN, David H.	2,260,056	HARDING, Glenn T.	2,259,991
FRASER, Paul E.	2,259,618	GOODMAN, Simon	2,259,224	HARDING, William D.	2,259,991
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,260,033	GOODVEST CORPORATION	2,260,056	HARMON, Frank C., Jr.	2,260,005
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,260,090	GOODWIN, Christopher Andrew	2,258,634	HARRER, Josef	2,260,138
FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,260,222	GOODWIN, Stephen Paul	2,259,575	HARRIS CORPORATION	2,259,360
FRESENIUS AG	2,258,947	GOOR, Daniel A.	2,260,142	HARRIS CORPORATION	2,259,647
FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2,259,623	GOOVAERTS, Lucas	2,260,008	HARRIS CORPORATION	2,259,652
FRIEDBERG, Thomas Herbert	2,259,619	GOPFERICH, Achim M.	2,258,898	HARRIS CORPORATION	2,259,654
FRIESEN, Wolfram	2,259,970	GORDON, Tal	2,260,031	HARRIS, Michael Christopher James	2,259,714
FRIGGSTAD, Terrence	2,260,226	GORDON-KAMM, William J.	2,259,983	HARTFIELD, Jon P.	2,260,157
FROHMAN, Michael A.	2,259,969	GORENFO, Ronald L.	2,260,187	HARTLEY, Ian	2,260,254
FU, Jian-Min	2,259,515	GOSS, Gregory	2,260,255	HARVEY, Colin Manson	2,259,469
FUCCIO, Michael L.	2,259,513	GOSELIN, Jean	2,258,697	HARVEY, Wilson	2,258,990
FUJI, Kazuyuki	2,259,218	GOUR, Barbara Joan	2,259,966	HASEGAWA, Mamoru	2,259,908
FUJIMORI, Yukiyoshi	2,260,227	GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,259,983	HASELHORST, Walter	2,259,934
FUKUNO, Hiroki	2,260,230	GRABAU, Peter	2,259,975	HASHINO, Masahide	2,259,183
FULLAM, Peter J.	2,260,088	GRAEBE, Kurt	2,259,923	HATTON, Christopher J.	2,259,246
G.D. SEARLE & CO.	2,258,712	GRAFF-ANDERSEN, Arne	2,258,765	HAUSMANN, James L.	2,260,001
G.D. SEARLE & CO.	2,258,851	GRAZIANO, Robert	2,259,371	HAWKINS, Phillip T.	2,259,143
GAGLIARDI, Stefania	2,259,598	GREATBATCH, Keith J.	2,259,295	HAWN, Clifford W.	2,260,196
GALLAGHER, James Anthony	2,259,309	GREEN, Donovan	2,258,634	HAZELETT STRIP-CASTING CORPORATION	2,259,604
GAMBALE, Richard A.	2,259,914	GREEN, Michael J.	2,259,655	HAZELETT STRIP-CASTING CORPORATION	2,259,685
GAMBARETTO, Giampaolo	2,258,322	GREFF, Richard J.	2,260,047	HAZELETT, R. William	2,259,604
GAN, Joseph	2,259,901	GREUEL, Michael P.	2,260,151	HAZELETT, R. William	2,259,685
GARVEY, John J.	2,260,187	GRIFFIN, Donald J.	2,259,916	HE, Liqi	2,259,583
GATEWAY 2000, INC.	2,260,042	GRIFFITHS, Gary L.	2,259,950	HEDBERG, Mats	2,260,068
GAVIN, Patrick M.	2,260,137	GRINSHUPUN, Vyacheslav S.	2,259,687	HEESE, Gerd-Ulfert	2,258,918
GAWRYL, Maria S.	2,259,632	GRITTON, William Harlan	2,259,431	HEGER, Friedl	2,259,932
GAYNOR, Scott G.	2,259,995	GRROOM, Nelson J.	2,259,642	HEIKKILÄ, Heikki	2,258,866
GBUR, Uwe	2,260,033	GRUMANN, Helmut	2,259,313	HEIKKILÄ, Heikki	2,259,003
		GRUNBAUER, Henri J. M.	2,259,903	HEILLAUT, Christian	2,260,021
		GRÜNIGER, Emil	2,260,228	HEINEN, Ernst	2,259,217
		GU, Ming Cheng	2,258,755	HEINZ, Robert	2,241,784
		GUERRO, Gerald J.	2,260,194	HELLBERG, Henrik	2,259,400
		GUL & CO. DEVELOPMENT AB	2,260,052	HELLMANN, Gerhard	2,259,934
		GUL & CO. DEVELOPMENT AB	2,260,141	HENRIKSEN, Steven J.	2,258,764
		GURRAM, Ranga Madhavan	2,258,949	HENRY M. JACKSON FOUNDATION	2,259,961
		GUSTAVSSON, Roland	2,259,996	HENSEL, Hartmut	2,259,629
				HENSLEY, Frederick M.	2,260,268

Index des demandes PCT entrant en phase nationale

HERCULES INCORPORATED	2,258,765	IL YANG PHARM. CO., LTD.	2,260,093	JONES, Stephen R.	2,260,036
HERDEIRO, Marco Antônio		IMMUNO AKTIENGESELL-		JONES, Stephen R.	2,260,112
Nogueira	2,260,124	SCHAFT	2,259,636	JONES, Todd	2,259,031
HEROLD, Anthony E.	2,260,001	IMMUNOMEDICS, INC.	2,259,950	JORASCH, James A.	2,260,272
HERR, John C.	2,258,717	INDEX SYSTEMS, INC.	2,260,249	JULIA, Bruno	2,258,926
HERRE, Jürgen	2,260,090	INFLAZYME PHARMACEUTI-		JUMA, Kassim	2,260,197
HERRE, Jürgen	2,260,222	CALS LTD.	2,259,981	JUNG, Reinhard	2,260,066
HEXAL AG	2,259,353	INNOVISION LIMITED	2,260,239	JYNGE, Per	2,259,150
HIGH POINT CHEMICAL COR-		INSPIRE PHARMACEUTICALS,		JÜNGER, Herbert	2,258,918
PORATION	2,258,788	INC.	2,259,552	K-ONE TECHNOLOGIES	2,257,965
HIGUCHI, Robert	2,259,031	INSTITUT PASTEUR	2,259,948	KABUSHIKI KAISHA TOSHIBA	2,260,227
HIKI, Shintaro	2,260,101	INTELLIVAX, INC.	2,259,961	KABUSHIKI KAISHA YAKULT	
HILGERS, Peter	2,259,623	INTERDIGITAL TECHNOLOGY		HONSHA	2,259,977
HIMMLER, Thomas	2,259,217	CORPORATION	2,259,355	KAGAN, Valery G.	2,259,604
HINZE, Jay W.	2,259,917	INTERNATIONAL MARKET-		KAGAN, Valery G.	2,259,685
HINZE, Jay W.	2,260,137	ING, INC.	2,260,238	KAKKAR, Vijay Vir	2,258,634
HIRANO, Shin-ichi	2,259,621	INTERNATIONAL PAPER COM-		KAMMERER, Gene W.	2,260,134
HIRANUMA, Toyokazu	2,259,218	PANY	2,260,071	KAPLITT, Martin J.	2,260,019
HIRVONEN, Jouni	2,259,194	INTROGENE B.V.	2,259,944	KAPTEJUN, Frederik	2,259,938
HJERTMAN, Birger	2,259,514	INVENTIO AG	2,259,933	KARLSSON, Jan Olof Gustav	2,259,150
HOCHMAN, David	2,259,647	IOWA STATE UNIVERSITY		KARLSSON, Lars	2,259,928
HOCHMAN, David	2,259,652	RESEARCH FOUNDA-		KARPUSAS, Mihail N.	2,259,962
HOCHMAN, David	2,259,654	TION, INC.	2,259,958	KASSMAN, Jerrold Samuel	2,259,899
HODGSON, Craig W.	2,260,119	IREMA-FILTER GMBH	2,260,066	KASTNER, Walter Rainer	2,259,861
HOECHST MARION ROUSSEL,		ISHIBASHI, Yasuo	2,259,520	KASUH, Takahiro	2,260,136
INC.	2,259,515	ISHIZUKA, Masaaki	2,259,621	KATAKUSE, Yoshimitsu	2,259,148
HOECHST SCHERING AGREVO		ISSA, Darrell E.	2,249,008	KATERKAMP, Andreas	2,260,095
GMBH	2,259,216	ITAMAR MEDICAL (C.M) 1997		KATO, Seishi	2,259,942
HOFMAN, Cornelis	2,259,537	LTD.	2,260,142	KAWAJI, Toshikuni	2,259,581
HOGAN, Patrick T.	2,260,155	ITO, Hirokazu	2,259,499	KAWAJI, Toshikuni	2,259,584
HOLLAND, Sacha	2,259,157	IVERSEN, Patrick L.	2,258,882	KEARNEY, Marie	2,259,464
HOLLINGSWORTH & VOSE		IWAMOTO, Kiyoshi	2,259,520	KEDAR, Eliezer	2,258,878
COMPANY	2,260,005	JACK, Lucinda J.W.	2,260,020	KEIL, Elinor B.	2,260,096
HOLMES-FARLEY, Stephen Ran-		JACKSON, Allen	2,259,647	KELER, Tibor	2,259,371
dall	2,259,344	JACKSON, Allen	2,259,652	KELLER, Gerhard	2,259,356
HOLTE, Anders	2,259,514	JACKSON, Allen	2,259,654	KELLY, Warren Mark	2,259,399
HOMME, Takuya	2,260,041	JACKSON, Edwin K.	2,259,449	KENT, Rodney D.	2,260,077
HONZATKO, Richard	2,259,958	JACKSON, Gail E. D.	2,259,415	KEPPLINGER, Leopold Werner	2,259,681
HOOLEY, Richard	2,258,694	JACOBS, Kenneth	2,259,955	KEPPLINGER, Leopold Werner	2,259,861
HOOVER, Donald B.	2,259,916	JACOBS, Kenneth	2,259,957	KERWIN, Sean	2,258,822
HOPKINS, T. Eric	2,260,195	JACOBS, Martinus Johannes Nico-		KESSLER, Hansjörg	2,259,970
HOPPONEN, Raymond E.	2,259,430	laas	2,260,114	KESSOUS, Allegria	2,259,657
HORAND, Dieter	2,259,970	JACOBS, Pierre A.	2,259,913	KHANDHADIA, Paresh S.	2,260,144
HOTOVELY, Anna	2,259,603	JACOBUS, Karla M.	2,259,552	KHIEU, Sithya S.	2,259,081
HOUTCHENS, Robert A.	2,259,632	JAETSCH, Thomas	2,259,217	KHULLAR, Anders	2,259,608
HSC RESEARCH AND DEVEL-		JAMES, Benjamin B.	2,260,211	KIBBLE, Anthony Wilfred	2,260,198
OPMENT LIMITED PART-		JANVRIN, Aron K.	2,260,189	KIEFFER, Joseph W.	2,260,015
NERSHIP	2,259,618	JAQUESS, Percy A.	2,259,384	KIKUCHI, Chika	2,259,218
HSICH, Henry S.	2,260,009	JARAVEL, Cécile	2,260,259	KIKUCHI, Hideo	2,260,227
HSIEH, John Tai-Tung	2,259,999	JARDINE, Stuart Inglis	2,259,569	KIKUCHI, Makoto	2,260,014
HUANG, Fu-Chih	2,258,728	JB PROMINENS AB	2,260,133	KILP, David P.	2,260,264
HUANG, Haiyong	2,258,851	JEANNIN, Philippe	2,258,926	KIM, Cherng-Ju	2,258,709
HUANG, Leaf	2,259,179	JEGER, Patrick	2,259,183	KIM, Sun-Young	2,259,183
HUFFMAN, Jacque	2,259,993	JEJELOWO, Moses Olukayode	2,259,905	KIM, Yong-Ha	2,259,681
HUFFMAN, Jacque	2,260,049	JERDE, Leslie G.	2,259,976	KIMBERLY-CLARK WORLD-	
HULLS, Byron	2,259,687	JESCHKE, Torsten	2,259,934	WIDE, INC.	2,259,947
HULME, Christopher	2,258,728	JIANG, Biao	2,259,572	KINDER, Jeffery	2,260,053
HUNDT, Erika	2,259,924	JO, Seong Mu	2,259,995	KINSEY, Joe L.	2,260,071
HUNTER, Rick Cole	2,259,665	JODY, Bassam	2,260,242	KIPKE, Cary A.	2,259,567
HURLEY, Laurence H.	2,258,822	JOHE, Karl K.	2,259,484	KIRBY, Christopher John	2,259,233
HUTCHINS, Beth M.	2,259,549	JOHNSON & JOHNSON MEDI-		KISSIN, Yury Viktorovich	2,260,182
HWANG, Duk Sung	2,259,499	CAL, INC.	2,258,990	KITAMURA, Tsuyoshi	2,260,230
HÄUSER, Helmut	2,259,897	JOHNSON, Alan T.	2,258,313	KLEIN, Jay	2,259,647
ICAZA-FRANCESCHI, Ricardo		JOHNSON, Andrew W.	2,259,910	KLEIN, Jay	2,259,652
Alberto	2,259,591	JOHNSON, Donald A.	2,259,526	KLEIN, Jay	2,259,654
ICB INSTITUT FÜR CHEMO-		JOHNSON, George W.	2,259,246	KLEIN, Jean-Paul	2,259,951
UND BIOSENSORIK MÜN-		JOHNSON, Peter L.	2,259,246	KLEIN, Michel H.	2,259,594
STER E.V.	2,260,095	JOHNSTON, James	2,260,090	KLIMBACHER, Walter	2,260,064
IGUCHI, Hiroshi	2,259,621	JONES, Michael L.	2,260,047	KLIMKOWSKI, Valentine Joseph	2,258,915
IKEMATSU, Shinya	2,260,014	JONES, Pamela F.	2,258,526	KLINGE PHARMA GMBH	2,258,918

Index of PCT Applications Entering the National Phase

KNABLE, Carl M.	2,258,712	LEICA MICROSYSTEMS INC.	2,260,018	MacMILLAN BLOEDEL LIM- ITED	2,259,926
KNAPP, Bernhard	2,259,924	LEIJONBERG, Gunnar	2,260,052	MACY, Lowell R.	2,259,430
KNELLER, David Christopher	2,260,239	LEIJONBERG, Gunnar	2,260,141	MAENO, Shuji	2,260,101
KNESHIELD, William R.	2,260,019	LEO PHARMACEUTICAL PROD- UCTS LTD. A/S (LOVENS		MAGUIRE, Martin P.	2,259,538
KNIGHT, Vernon	2,259,185	KEMISKE FABRIK PRODUKTIONSA	2,259,601	MAHIQUES BUJANDA, Maria del Mar	2,258,776
KNOBEL, Yaron	2,259,647	LEONARD, Joe	2,259,403	MAKOVEC, Francesco	2,259,345
KNOLL AKTIENGESELL- SCHAFT	2,259,212	LEONARD, Joe	2,259,505	MALAISSÉ, Willy Jean	2,259,601
KNORR, Harald	2,259,216	LEPE, Mark	2,259,499	MALMGREN, Carl-Henrik	2,259,400
KOBAYASHI, Norihisa	2,260,136	LERNER, Richard A.	2,258,764	MANDEVILLE W. Harry III	2,259,344
KOCHANÉK, Stefan	2,258,755	LEYENDECKER, Joachim	2,259,440	MANIVONE, Bounthavy	2,246,158
KOHLMEYER, Manfred	2,259,148	LI, Yuxing	2,259,958	MANKA, Robert-Marco	2,260,097
KOISHI, Yoichi	2,260,227	LIBERA, Joseph A.	2,260,242	MANKE, Joachim	2,259,623
KONDO, Kiyosi	2,259,942	LIDDLE, William	2,259,991	MARCHAND, Joseph	2,258,802
KONINKLIJKE KPN N.V.	2,259,979	LIEBENOW, Frank W.	2,260,042	MARCILLAC, Arnold	2,258,904
KOPL, Manfred	2,259,551	LIEDY, Werner	2,259,623	MARIN-CARRILLO, Edgar Man- uel	2,259,591
KOPPETER, Hemma	2,260,064	LIEVENSE, Lourus Cornelis	2,259,009	MARKETZ, Franz	2,260,191
KORANSHA COMPANY LIM- ITED	2,260,197	LIFE MEDICAL SCIENCES, INC.	2,259,603	MARKS, Max H.	2,260,130
KORN, Craig John	2,260,017	LIGAND PHARMACEUTICALS INCORPORATED	2,259,031	MARKS, Tobin J.	2,259,428
KORNBLITH, Paul L.	2,259,984	LIGENFELTER, Carol	2,259,959	MARSHALL, Scott	2,260,078
KORSKY, Vincent	2,259,360	LIGHT, William R.	2,259,632	MARTENS, Johan	2,259,913
KORZ, Dieter Jürgen	2,259,943	LILLEAAS, Dag F.	2,260,247	MARTIN MARTINEZ, José Miguel	2,258,776
KOTA, Sridhar	2,260,175	LILLY, Frank T., Jr.	2,259,606	MARTIN TRIANA, Esther Lilia	2,258,911
KOWALSKI, Leslie R. Z.	2,259,640	LIMA, Cesar de Souza	2,260,124	MARTIN, John	2,259,296
KOYAMA, Masao	2,259,218	LIN, Kang-Chi	2,259,007	MARTIN, Michael A.	2,260,158
KREMER, Alfred	2,259,998	LIN, Tonghe	2,259,895	MARTINEZ-URIEGAS, Eugenio	2,259,358
KREMER, André	2,259,522	LIN, Yuan	2,258,313	MARTINOT-LAGARDE, Philippe	2,260,262
KRENSKY, Alan M.	2,258,698	LINDER, Frank X.	2,259,641	MÁRZ, Joachim	2,259,224
KRINKER, Randall	2,260,046	LINDROOS, Mirja	2,258,866	MASE, Toshiyuki	2,259,621
KUKOROWSKI, Kenneth Anthony	2,258,926	LINTEC CORPORATION	2,259,990	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,258,898
KUMAGAI, Hiroyuki	2,259,621	LIPLIJN, Marcel Karel Nelis	2,259,535	MAT MÜLL- UND ABFALLTECHNIK GMBH	2,259,943
KUNCE, James R.	2,259,649	LIU, Hsuan-Liang	2,259,958	MATHER, Ian H.	2,260,020
KUNZ, Oliver	2,260,033	LIVEY, Ian	2,259,636	MATHEW, Rose Mappilakunnel	2,258,728
KUO, Chris	2,259,543	LM GLASFIBER A/S	2,259,975	MATSLER, Winfield R.	2,259,923
KUPAT HOLIM HEALTH INSUR- ANCE INSTITUTION OF THE GENERAL FEDERA- TION OF LA	2,258,593	LO, Frederick Yip-Kwai	2,260,182	MATSUMOTO, Naoki	2,259,621
KURITA, Sumihiko	2,260,197	LOFGREN, Anders	2,259,928	MATSUURA, Kazuyuki	2,259,585
KWOH, Daniel S.	2,260,249	LOFTUS, James E.	2,259,896	MATYJASZEWSKI, Krzysztof	2,259,995
LA DUE, Christoph	2,259,893	LOHBECK, Wilhelmus Christianus Maria	2,260,191	MAUFETTE, Claude	2,260,188
LABORATOIRES PHARMA- SCIENCE	2,258,800	LOHRAY, Braj Bhushan	2,258,949	MAYER, Bruce A., II	2,260,010
LAGAS, Jan Adolf	2,259,946	LOHRAY, Vidya Bhushan	2,258,949	MBAMALU, Geraldine	2,259,157
LAGEN, Nick P.	2,260,264	LONGUET, Michel	2,260,252	McBRIDE, William J.	2,259,950
LAICHER, Arnim	2,258,918	LONZA AG	2,259,954	MCCOMBES, Paul Thomas	2,259,570
LAMACCHI, Alberto	2,259,447	LORCK, Claudio	2,258,918	McCOY, John M.	2,259,955
LAMARTINE, Roger	2,258,904	LORENZ, Gisela	2,259,440	McCOY, John M.	2,259,957
LANE, Michael J.	2,259,918	LORIMER, Elaine	2,258,990	McGANN, Locksley	2,259,983
LANGER, Gerhard	2,259,998	LOWE, Derek B.	2,259,655	MCGARRY, Daniel Gerard	2,258,728
LANGER, Robert S.	2,258,898	LOWE, Kenneth Charles	2,258,322	McGILL UNIVERSITY	2,259,966
LANGLANDS, John M.	2,259,981	LOWELL, George H.	2,259,961	McGREGOR, Andrew	2,258,837
LANSEN, Jacqueline	2,258,630	LUCAS, Philippe	2,258,322	MCINTYRE, John	2,259,543
LARM, Olle	2,259,327	LUCENT TECHNOLOGIES, BELL LABORATORIES	2,260,090	McKELVY, Jeffrey F.	2,259,640
LARSEN, Hans	2,260,076	LUCENT TECHNOLOGIES, BELL LABORATORIES	2,260,222	MCLACHLAN, Sandra	2,258,720
LATTACHER, Emil	2,259,629	LUCZAK, Scott	2,259,464	MCLAIN, Stephan James	2,259,582
LAU, Te-Li	2,259,513	LUDDY, Michael J.	2,259,355	McLAUGHLIN, Stephen	2,241,549
LAURIE, John D.	2,259,983	LUE, Ching-Tai	2,259,905	MEDAREX, INC.	2,259,371
LAVA, INC.	2,260,077	LUMIGEN, INC.	2,259,963	MEDICARB AB	2,259,327
LAVALLE, Edward R.	2,259,955	LUND, David G.	2,260,096	MEDLOGIC GLOBAL CORPO- RATION	2,259,464
LAVALLE, Edward R.	2,259,957	LUZ, Lyndon	2,259,499	MEEUS, Ferdinand	2,259,901
LAVIE, Peretz	2,260,142	LYLE, John W.	2,259,526	MEIJI MILK PRODUCTS CO., LTD.	2,260,014
LEADLAY, Peter Francis	2,259,420	LYSSIKATOS, Joseph Peter	2,259,222	MEIJI SEIKA KAISHA, LTD.	2,259,218
LEADLAY, Peter Francis	2,259,463	L'ORÉAL	2,258,796	MELDEN, Kurt A.	2,260,255
LEBLANC, Edward L.	2,258,865	MA, Philip	2,259,572	MENDOZA, Ken	2,260,077
LECROY CORPORATION	2,259,902	MACHADO RODRIGUEZ, Rosa Margarita	2,258,911	MENDUM, Thomas H. E.	2,259,464
LEDERMAN, Seth	2,259,962	MACIAS, Ricardo Leal	2,259,591	MENKE, Peter	2,260,055
LEE, Il-Ock	2,259,681				
LEHTONEN, Lasse	2,259,194				

Index des demandes PCT entrant en phase nationale

MERBERG, David	2,259,955	MORCEL, Yvan	2,259,511	NORDSTROM, Lindsay Erik	2,259,555
MERBERG, David	2,259,957	MORETON, Henry P.	2,259,513	NORDSTROM, Philip Clayton	2,259,555
MERCIAN CORPORATION	2,259,621	MORGAN, James Charles	2,259,575	NORSK HYDRO ASA	2,260,067
MERCK & CO., INC.	2,258,755	MORIARTY, Kevin Joseph	2,258,728	NORTHERN TELECOM LIM- ITED	2,258,837
MERCK PATENT GESELL- SCHAFT MIT BES- CHRÄNKTER HAFTUNG	2,259,224	MORRIS, Andrew J.	2,259,969	NORTHWESTERN UNIVERSITY	2,259,428
MERCK PATENT GESELL- SCHAFT MIT BES- CHRÄNKTER HAFTUNG	2,259,504	MORRIS, Virgil G.	2,259,896	NORTON COMPANY	2,260,096
MERIAL	2,258,926	MORSY, Manal A.	2,258,755	NORTON, Elizabeth	2,258,717
MERIAL, INC.	2,259,430	MORTON INTERNATIONAL, INC.	2,254,106	NORTON, Vincent B.	2,260,223
MESHU, David	2,259,652	MOSER, Bernhard	2,259,948	NORTON, Vincent B.	2,260,225
MESTRONI, Giovanni	2,259,478	MOTOROLA, INC.	2,260,264	NOVAK, Egon	2,259,519
METALLGESELLSCHAFT AKTIENGESELLSCHAFT	2,259,939	MOUEN MAKOUA, David	2,260,086	NOVAK, Thomas S.	2,260,158
METALLGESELLSCHAFT AKTIENGESELLSCHAFT	2,259,985	MOULIJN, Jacob Adriaan	2,259,938	NOVARTIS AG	2,258,879
METTEY, Yvette	2,258,924	MOUNT SINAI HOSPITAL COR- PORATION	2,259,157	NOVARTIS AG	2,259,148
MEYER, Michael	2,259,897	MOURADOV, Aidyn	2,259,456	NOVARTIS AG	2,259,160
MICHOTTE, Jacques	2,259,693	MSIKA, Philippe	2,258,800	NOWLIN, Thomas Edward	2,260,026
MICRO THERAPEUTICS, INC.	2,260,047	MUCKLE, Derek	2,260,111	NOWLIN, Thomas Edward	2,260,182
MICROGENICS CORPORATION	2,259,898	MÜLLER, Bernd	2,259,440	NSK-RHP EUROPEAN TECH- NOLOGY CO. LIMITED	2,260,053
MIDDELDRP, Jaap Michiel	2,259,967	MÜLLER, Hermann	2,259,939	NUDELMAN, Abraham	2,258,593
MIELKE, Ingolf	2,259,313	MUELLER, Rolland	2,260,234	NUGENT, Sean T.	2,258,712
MIGNANI, Gérard	2,259,255	MÜLLER, Wilfried	2,259,467	NUNNALLY, Mary H.	2,259,549
MILLENIUM PHARMACEUTI- CALS, INC.	2,259,501	MUELLNER, Frank W.	2,258,712	NUSSBAUMER, Dietmar	2,259,459
MILLER BREWING COMPANY	2,259,982	MÜHLENBRUCH, Aart	2,258,841	NYCOMED IMAGING AS	2,259,150
MILLER, Robert Raymond	2,260,229	MULET HOMS, Maria Emilia	2,258,776	NYGREN, Johanna	2,258,866
MILLET, Eitan	2,259,949	MUNDY, Gregory R.	2,258,822	NYGRÉN, Johanna	2,259,003
MILOSLAVSKY, Alec	2,259,912	MURAMATSU, Takashi	2,260,014	NYMANN, Egil	2,260,043
MIN, Changhee	2,259,493	MURAMATSU, Tatsuo	2,259,908	NYSTROM, Bo	2,259,928
MINGHETTI, Ettore	2,259,952	MURATA, Hideki	2,260,230	OBORA, Yasushi	2,259,428
MINK, Robert Ivan	2,260,026	MUTAHI, Alfred M.	2,258,685	OCEANEERING INTERNA- TIONAL, INC.	2,259,665
MINK, Robert Ivan	2,260,182	MUYLDERMANS, Serge	2,258,518	OCEANEERING INTERNA- TIONAL, INC.	2,259,980
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,259,081	MYERS, Michael R.	2,259,538	ODA, Munehiro	2,260,014
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,259,567	NADLER, Guy Marguerite Marie Gérard	2,259,598	OGAARD, Bjorn	2,260,027
MINNESOTA MINING AND MANUFACTURING COM- PANY	2,260,151	NAGASO, Hiroshi	2,259,218	OGAWA, Taro	2,259,533
MIRAI S.R.L.	2,259,925	NAGATA, Hiroshi	2,259,977	OGG, Sherry L.	2,260,020
MIRON, Gary R.	2,259,081	NAGY, Endre	2,259,989	OHNISHI, Shuhei	2,259,585
MISSION PHARMACAL	2,258,868	NAIDU, Arun	2,259,993	OHZAWA, Nobuo	2,259,585
MITCHELL, Stephen C.	2,259,968	NAIDU, Arun	2,260,049	OKA, Masaru	2,260,227
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,260,136	NAKAGAWA, Yoshiki	2,259,995	OKAMOTO, Mitsuyo	2,260,101
MITSUBISHI HEAVY INDUS- TRIES, LTD.	2,260,230	NAKAI, Yasuhiro	2,259,585	OKUNO, Masayo	2,259,218
MITTERER, Artur	2,259,636	NAKAMURA, Hitoshi	2,260,136	OLIVER, Christopher J.	2,260,054
MIZELLI, Herbert	2,259,861	NAMBA PRESS WORKS CO., LTD.	2,259,533	OLSON, Kurt A.	2,259,976
MIZUGUCHI, Kiyoshi	2,259,585	NAPOLI, Massimo	2,258,322	OLVERA-HERNANDEZ, Ulises	2,260,139
MM-LESESTIFT MANAGER MEMORY GMBH	2,259,356	NAPRO BIOTHERAPEUTICS, INC.	2,259,906	ONAI, Katsumi	2,259,520
MOBIL OIL CORPORATION	2,259,999	NARATH, William Robert	2,260,243	ONSOYEN, Edvar	2,260,067
MOBIL OIL CORPORATION	2,260,026	NARIO, Evelyn	2,259,499	ONYX PHARMACEUTICALS	2,259,143
MOBIL OIL CORPORATION	2,260,182	NÄSLUND, Ingemar	2,259,921	ONYX PHARMACEUTICALS, INC.	2,259,959
MOCHIDA PHARMACEUTICAL CO., LTD.	2,259,585	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,259,467	ONYX PHARMACEUTICALS, INC.	2,259,969
MOCHIDA, Isao	2,260,136	NAUGHTON, Andrew	2,259,954	OOMEN, Raymond P.	2,259,594
MODI, Jashawant J.	2,258,765	NEDBERGE, Diane E.	2,259,407	ORION CORPORATION	2,259,194
MOEDER, Claudio	2,260,125	NEENAN, Thomas X.	2,259,344	ORNOSKI, Gregory Alan	2,260,243
MONTAUDOIN, Marie-Georgette	2,258,800	NEUENDORFF, Keith	2,259,652	ORTHO-McNEIL PHARMACEU- TICAL, INC.	2,258,891
MOORE, Bob M., III	2,258,822	NEURALSTEM BIOPHARMA- CEUTICALS	2,259,484	ORTHO-McNEIL PHARMACEU- TICAL, INC.	2,258,892
MOORE, Jonathon Paul Granville	2,259,309	NEW, Roger Randal Charles	2,259,233	ORTHO-McNEIL PHARMACEU- TICAL, INC.	2,258,893
		NEWMAN, Cheryl F.	2,260,011	ORTHO-McNEIL PHARMACEU- TICAL, INC.	2,258,895
		NEWMAN, Fredric A.	2,260,019	OSAKA GAS COMPANY LIM- ITED	2,260,136
		NGUYEN, Thang Thuong	2,259,459	OSBORN, John	2,259,255
		NICHAU, Ute	2,259,934	OSTERHOUT, Glen W.	2,260,189
		NICKIAS, Peter N.	2,259,428	OSTOJA STARZEWSKI, Karl- Heinz Aleksander	2,259,399
		NIKANDER, Hannele	2,258,866	OU RAMDANE, Olivier	2,260,262
		NISSUI PHARMACEUTICAL CO., LTD.	2,259,425		
		NOBLE, Raymond Clifford	2,259,330		
		NORDSON CORPORATION	2,260,155		

Index of PCT Applications Entering the National Phase

OWENS CORNING	2,259,687	PLAKIDOU-DYMOCK, Stella	2,258,694	REMINGTON ARMS COM-	
OWENS CORNING	2,259,896	PLANKENHORN, Wolfgang	2,260,186	PANY, INC.	2,260,225
OWENS CORNING	2,259,917	PLATTE CHEMICAL COMPANY	2,260,001	RENDA, Franklin A.	2,259,916
OWENS CORNING	2,260,137	POHANG IRON & STEEL CO.,		REPHAELI, Ada	2,258,593
OWENS CORNING	2,260,161	LTD.	2,259,681	RESEARCH DEVELOPMENT	
OXIGENE, INC.	2,258,965	POLAKIS, Paul	2,259,959	FOUNDATION	2,259,185
O'REAR, Dennis J.	2,259,539	POLI, Gregory Bernard	2,258,728	RESEARCH INSTITUTE OF	
O'REGAN, Michael	2,258,920	POLOSSAT, Eric	2,260,262	INDUSTRIAL SCIENCE &	
PACEY, Michael Stephen	2,259,420	PONT-A-MOUSSON S.A.	2,259,511	TECHNOLOGY, INCORPO-	
PACHER, Karoline	2,259,629	PORTER, Thomas	2,258,882	RATED FOUN	2,259,681
PACIONE, Joseph Rocco	2,260,073	POTJER, Bert	2,259,663	RESEL, Willi	2,259,616
PADEN, Bradley E.	2,259,642	POTJER, Bert	2,259,666	REUTER, Peter	2,258,322
PAGE, Philip Charles Bulman	2,259,309	POTTER, Gerard Andrew	2,259,714	REXAM GRAPHICS, INCORPO-	
PAGGI, John	2,260,011	POWELL, Michael Joseph	2,259,898	RATED	2,259,919
PAKALA, Sarma K. S.	2,258,949	POWERS, Kenneth William	2,259,252	RHODIA CHIMIE	2,259,255
PALLANCK, Robert G.	2,259,612	PRADY-SILVY, Ricardo Alfredo	2,259,591	RHONE MERIEUX, INC.	2,259,460
PAPARELLA, Annamaria	2,258,920	PRAKASH, Sadhana	2,259,501	RHONE-POULENC RORER LIM-	
PARASELLI, Rao Bheema	2,258,949	PRECISION THERAPEUTICS,		ITED	2,258,728
PARK, Jeongsook Maria	2,259,573	INC.	2,259,984	RHONE-POULENC RORER	
PARK, Moon Duk	2,259,681	PRESIDENT AND FELLOWS OF		PHARMACEUTICALS INC.	2,259,538
PARKER, William P.	2,259,910	HARVARD COLLEGE	2,259,493	RHONE-POULENC RORER S.A.	2,259,278
PARSONS, James S.	2,259,560	PRESTRELSKI, Steven J.	2,259,403	RICHARDSON, William M.	2,259,902
PAUL WURTH S.A.	2,259,522	PRESTRELSKI, Steven J.	2,259,505	RICHMOND, Colin	2,259,916
PAULS, Henry W.	2,259,538	PRESTRELSKI, Steven J.	2,259,557	RICKETTS, Nigel Jeffrie	2,260,017
PAVLU, Bohdan	2,259,514	PRITCHARD, Michael Patrick	2,259,619	RIDEOUT, Janet L.	2,259,552
PAWSON, Tony	2,259,157	PRIZM PHARMACEUTICALS,		RIJKSUNIVERSITEIT LEIDEN	2,259,964
PAYNE, Warren	2,259,360	INC.	2,258,154	RIVOLLET, Robert	2,260,021
PECHACEK, James T.	2,259,246	PROFESSIONAL FOOTCARE		ROBBINS, Phillips W.	2,259,501
PECQUET, Pascal	2,259,278	INTERNATIONAL, INC.	2,260,078	ROBINS, Karen	2,259,954
PEDERSEN, Thor	2,259,992	PROFITLICH, Thomas	2,258,918	ROBINSON, Charles	2,260,033
PEDERSON, Terje S.	2,260,027	PROTOGIROU, G. Constantine	2,259,907	ROBINSON, Peter M.	2,258,788
PEDLICK, Jack S.	2,260,134	PROULX MANUFACTURING,		RODEN, Barbara J.	2,259,367
PELLEGRIN, Michael T.	2,259,896	INC.	2,260,167	ROEHLKE, Wolfgang	2,258,322
PENA, Maria	2,259,897	PROULX, Richard A.	2,260,167	ROGERS, Christine	2,259,981
PENDERGAST, William	2,259,552	PURCELL, Thomas E.	2,260,108	ROGGATZ, Konstantin	2,260,045
PENKLER, Lawrence John	2,259,418	PUUPPO, Outi	2,258,866	ROHO, INC.	2,259,923
PENNINGS, Jacobus Petrus Maria	2,260,072	PUZIS, Leopold	2,258,560	ROLLAND, Pierre	2,260,267
PEREZ, Michel	2,258,919	QUACKENBUSH, Schuyler	2,260,222	ROMER, Duane R.	2,259,427
PERIS, Walter	2,259,345	QUAN, Mimi Lifen	2,259,573	ROMMENS, Johanna M.	2,259,618
PERO, Ronald W.	2,258,965	QUICK, Timothy W.	2,258,726	RON, Eyal S.	2,259,464
PERSSON, Anders Hakan	2,260,062	RADDATZ, Peter	2,259,224	RONKAINEN, James W.	2,260,223
PETASIS, Nicos A.	2,259,203	RAHMAN, M. Anisur	2,260,062	RONKAINEN, James W.	2,260,225
PETERS, John D.	2,259,358	RAJORA, Paritosh	2,259,972	ROSPLOCK, Joseph M.	2,259,296
PETERSEN, Charles	2,259,360	RAMANUJAM, Rajagopalan	2,258,949	ROSSI, Karen Anita	2,259,573
PETROLEO BRASILEIRO S.A. -		RAMIREZ DIEGUEZ, Alain	2,258,911	RÖSSNER, Holger	2,260,210
PETROBRAS	2,259,974	RAMIREZ, Daniel	2,259,897	ROTEX, INC.	2,259,968
PETROLEO BRASILEIRO S.A. -		RANCH, Jerome P.	2,259,983	ROTH, Jean-Luc	2,259,522
PETROBRAS	2,260,124	RANCUREL, Alain	2,258,800	ROTTA RESEARCH LABORA-	
PETS 'N PEOPLE LTD.	2,260,031	RANDOLPH, Gary	2,259,930	TORIUM S.p.A.	2,259,345
PETTERSSON, Gunnar	2,259,514	RAPOPORT, Basil	2,258,720	ROVATI, Lucio Claudio	2,259,345
PEUKER, Hartmut	2,259,934	RAPP, Charles F.	2,260,161	ROVATI, Luigi Angelo	2,259,345
PEWS, R. Garth	2,259,427	RASPAUD, Eric	2,260,262	ROVELSTAD, Amy L.	2,259,617
PFIZER INC.	2,259,222	RAST, Hans-Georg	2,259,217	ROVELSTAD, Amy L.	2,259,625
PFIZER INC.	2,259,298	RAUH, Ulrich	2,259,162	RUBINFELD, Bonnee	2,259,959
PFIZER INC.	2,259,420	RAYCHEM CORPORATION	2,260,189	RUGGERI, Sally Gut	2,259,496
PFIZER INC.	2,259,496	RAYCHEM GMBH	2,260,138	RUNIA, Douwe Johannes	2,259,637
PHARMACIA & UPJOHN AB	2,259,514	RECHSTEINER, Stefan	2,260,127	RUSH, Michael	2,254,106
PHARMACIA & UPJOHN AB	2,259,928	REDDY, Lekkala V.	2,259,963	RUSSELL, Jesse Eugene	2,260,229
PHARMACIA & UPJOHN S.P.A.	2,258,630	REDDY-CHEMINOR, INC.	2,258,949	RYAN, Thomas E.	2,260,018
PHARMADYN, INC.	2,259,526	REGAN, John Robinson	2,258,728	RYOBI NORTH AMERICA, INC.	2,260,013
PICKIN, Kevin	2,259,903	REGENERON PHARMACEUTI-		S. C. JOHNSON & SON, INC.	2,259,294
PIERCE, Glenn	2,258,154	CALS, INC.	2,258,526	S. C. JOHNSON & SON, INC.	2,259,295
PIERRE FABRE MÉDICAMENT	2,258,919	REGNOUF DE VAINS, Jean-Ber-		S. C. JOHNSON & SON, INC.	2,259,296
PIERS, Edward	2,259,981	nard	2,258,904	S.C. JOHNSON & SON, INC.	2,259,292
PIES, Wolfgang	2,259,162	REIFFENRATH, Volker	2,259,504	SABIN, Jeffrey M.	2,260,018
PINES, Eli	2,259,603	REIST, Walter	2,260,219	SADR, Changize	2,260,032
PIONEER HI-BRED INTERNA-		RELSON, Morris	2,260,215	SAGAMI CHEMICAL	
TIONAL, INC.	2,259,983	REMANS, Thomas J.	2,259,913	RESEARCH CENTER	2,259,942
PIRCHER, Marc	2,260,270	REMINGTON ARMS COM-		SAIDMAN, Laurence B.	2,260,155
PIRRO, Franz	2,259,217	PANY, INC.	2,260,223	SAKATA, Tsuneaki	2,259,908

Index des demandes PCT entrant en phase nationale

SAKUMA, Sadatoshi	2,260,014	SHANK, Richard P.	2,258,892	SMITHKLINE BEECHAM LABO-	
SALARI, Hassan	2,259,981	SHANK, Richard P.	2,258,893	RATOIRES PHARMACEU-	
SALAZAR YERA, Eloisa	2,258,911	SHANK, Richard P.	2,258,895	TIQUES	2,259,598
SALEK, Bethany L.	2,260,096	SHANKAR, Ravi B.	2,259,427	SMITHKLINE BEECHAM S.P.A.	2,259,598
SALFLEX POLYMERS LTD.	2,260,032	SHANNON, Donald T.	2,259,543	SMYK, Darek A.	2,260,158
SANDSTRÖM, Henrik	2,259,400	SHARROCK, Nigel E.	2,257,965	SNIJDER, Eric John	2,259,964
SANHUEZA, Sonia E.	2,259,594	SHAW, H. John	2,260,119	SOKEN CHEMICAL & ENGI-	
SANTILLI, Donald S.	2,259,539	SHAW, Nicholas	2,259,954	NEERING CO., LTD.	2,259,990
SANTINI, John T., Jr.	2,258,898	SHEFFY, Jacob	2,260,142	SOLEM, Jan Otto	2,259,650
SAREL, Oded	2,259,978	SHELL CANADA LIMITED	2,259,570	SOMMERMEYER, Klaus	2,258,947
SARTOR, Luigi	2,259,663	SHELL CANADA LIMITED	2,259,637	SONG, Tae K.	2,258,313
SARTOR, Luigi	2,259,666	SHELL CANADA LIMITED	2,260,191	SOON-SHIONG, Patrick	2,258,499
SARTORIUS AG	2,259,459	SHEN, Yaping	2,259,981	SOSA, Martin	2,260,099
SATO, Hiroto	2,260,041	SHEPPARD, Michael Charles	2,259,569	SOUTHERTON, Simon George	2,259,456
SAUER, Gerhard	2,259,033	SHERLOCK, Stephen	2,260,239	SPAAN, Wilhelmus Josephus Maria	
SAUR, Reinhold	2,259,440	SHI, Weitong	2,259,919		2,259,964
SAUTER, Hubert	2,259,440	SHIMIZU, Hideaki	2,259,977	SPADA, Alfred P.	2,259,538
SAVA, Gianni	2,259,478	SHIVELY, Richard Robert	2,260,229	SPAUDLING, Vikki	2,259,955
SAWADA, Seigo	2,259,977	SHOJI, Shozo	2,259,425	SPAUDLING, Vikki	2,259,957
SAWBRIDGE, Timothy Ivor	2,259,456	SHOKHEN, Michael	2,258,560	SPOO, Kevin J.	2,259,687
SAYLOR, John R.	2,259,617	SHOR, Gadi	2,259,647	SPRAYCHIP SYSTEMS CORP.	2,259,617
SAYLOR, John R.	2,259,625	SHORT, Jay M.	2,259,628	SPRAYCHIP SYSTEMS CORP.	2,259,625
SCHACHT, Aaron Leigh	2,258,915	SIDDIQI, Suhaib	2,259,552	SRI INTERNATIONAL	2,259,358
SCHADE, Christian	2,241,784	SIEBURTH, Scott McN	2,258,685	SRINIVASAN, Venkateshwaran	2,259,532
SCHADE, Klaus	2,259,985	SIEGENTHALER, Georges	2,258,796	ST. CLAIR, Martha Heider	2,258,956
SCHERER, Martin	2,259,217	SIEMENS AKTIENGESSELL-		ST. GEORGE-HYSLOP, Peter H.	2,259,618
SCHELBERGER, Klaus	2,259,440	SCHAFT	2,260,055	STAMMEN, David A.	2,260,122
SCHENK, Johannes	2,259,681	SIEMENS AKTIENGESSELL-		STARK, Stephen K.	2,260,105
SCHERER, Maria	2,259,440	SCHAFT	2,260,210	STAUNTON, James	2,259,420
SCHERING AG	2,259,897	SIEMENS MATSUSHITA COM-		STAUNTON, James	2,259,463
SCHERING CORPORATION	2,259,655	PONENTS GMBH & CO. KG		STEFFANUT, Pascal	2,259,255
SCHIFA, Maurizio	2,259,925		2,260,212	STEGEMANN, Michael	2,259,217
SCHILLER, Matthew E.	2,259,464	SIESEL, David A.	2,258,874	STEJNS, Mathias H.G.	2,259,913
SCHILLER, Michael	2,259,629	SIGEA S.R.L.	2,259,478	STEIN, Myron	2,260,100
SCHILLING, Gerhard	2,259,033	SIGLER, Gerald Francis	2,259,898	STEINER, Zolton W.	2,259,243
SCHLAGE LOCK COMPANY	2,260,268	SIKAND, Parminder	2,259,647	STENHOLM, Ake	2,259,928
SCHLÄPFER, Johannes Fridolin	2,259,656	SIKAND, Parminder	2,259,652	STEPHENS, Len	2,259,143
SCHLIEPHAKE, Volker	2,259,162	SIKAND, Parminder	2,259,654	STERN, Margit	2,259,504
SCHLUMBERGER CANADA		SILICON GRAPHICS, INC.	2,259,513	STEVENSON, Cynthia L.	2,259,403
LIMITED	2,259,569	SIMAGE OY	2,260,103	STEVENSON, Cynthia L.	2,259,505
SCHMIDT, Georg	2,259,939	SIMENSEN, Merethe Kamfjord	2,260,067	STEVENSON, Cynthia L.	2,259,557
SCHMIDT, Karl-Heinz	2,259,924	SIMONS, Antonius Jacobus Fran-		STEVENSON, John Saunders	2,259,899
SCHMUCKLER, David	2,260,011	ciscus	2,260,248	STEWART, Nevin John	2,259,575
SCHNALL, Robert P.	2,260,142	SIMPSON, Ron C.	2,259,458	STEWART, Robert Bruce	2,260,191
SCHNALLINGER, Regina	2,259,639	SINGH, Balwant	2,258,874	STIGLER, James	2,260,077
SCHNEIER, Bruce	2,260,272	SINGH, Balwant	2,258,875	STOCKDALE, Gary D.	2,259,246
SCHNUELLE, David Lloyd	2,260,239	SINGH, Balwant	2,258,876	STONICH, Derek Anthony	2,259,007
SCHOLZ, Wolfgang	2,259,934	SINGLETON, Terry E.	2,258,788	STORA PUBLICATION PAPER	
SCHREGENBERGER, Sandra		SIRIUS TECHNOLOGY AS	2,259,992	AG	2,259,970
Denise	2,259,999	SISTI, Nicholas J.	2,259,906	STORK ENGINEERS & CON-	
SCHUESSLER, Warren E., Jr.	2,260,238	SKEATH, Perry R.	2,259,617	TRACTORS B.V.	2,259,946
SCHULMAN, Tom Gunnar	2,260,103	SKEATH, Perry R.	2,259,625	STRATHMANN, Siegfried	2,259,440
SCHULTHEISS, Christopher J.	2,259,935	SKOLLING, Otto	2,259,928	STRAUSS, Michael	2,259,934
SCHULZ, Philippe	2,259,951	SKORDALAKES, Emmanuel	2,258,634	STUCKY, Russell Dean	2,259,487
SCHWARZMAIER, Peter	2,259,313	SLEZAK, Walter	2,260,215	STUDER, Armido	2,259,183
SCULLY, Michael Finbarr	2,258,634	SMARTMOVE (NZ) LIMITED	2,260,050	STUPP, Hans-Peter	2,259,217
SEGATZ, Jorg	2,259,551	SMDSROD, Olav	2,260,067	SUARATO, Antonino	2,258,630
SEGERS, Anne-Marie Gabriella		SMITH, Christopher Richard	2,260,028	SUENAGA, Kiyoshi	2,260,230
Robert	2,260,114	SMITH, James C.	2,260,155	SUENAGA, Masashi	2,260,227
SEHMAR, Harbans	2,259,360	SMITH, Michael	2,260,252	SUGARMAN, Barry J.	2,259,549
SEITZ, Ekkehart	2,259,939	SMITH, Scott C.	2,260,024	SUGIOKA, Katsuaki	2,259,963
SEMENOV, Serguei Y.	2,260,120	SMITH, Thomas W.	2,260,024	SUGIOKA, Yumiko	2,259,963
SENDL-LANG, Anna	2,259,353	SMITHKLINE BEECHAM COR-		SUHR, Robert G.	2,259,246
SENOO, Yasumasa	2,259,533	PORATION	2,258,515	SUKALE, Andreas	2,259,933
SENTINEL PRODUCTS CORP.	2,260,024	SMITHKLINE BEECHAM COR-		SULLIVAN, Edward K.	2,258,917
SERITELLA, Keith A.	2,260,134	PORATION	2,258,850	SULLIVAN, Scott L.	2,260,215
SERPICO, Joseph M.	2,260,150	SMITHKLINE BEECHAM COR-		SUM, Fuk-Wah	2,258,885
SETOGUCHI, Toshihiko	2,260,136	PORATION	2,259,008	SUNDSTRAND CORPORATION	2,260,030
SHAH, Zahid	2,260,111			SUNDSTRAND CORPORATION	2,260,036
SHANK, Richard P.	2,258,891			SUNDSTRAND CORPORATION	2,260,112

Index of PCT Applications Entering the National Phase

SURAI, Peter	2,259,330	THE DOW CHEMICAL COMPANY	2,259,427	THOMSON-CSF	2,260,086
SVENSON, Robert H.	2,260,120	THE DOW CHEMICAL COMPANY	2,259,428	THOMSON-CSF	2,260,089
SYNTHESES (U.S.A.)	2,259,656	THE DOW CHEMICAL COMPANY	2,259,901	THORNBURG, Carl Magnus	2,260,062
T.I. CONSULT S.A.	2,259,693	THE DOW CHEMICAL COMPANY	2,259,903	THUESON, David Orel	2,258,726
TAC-FAST SYSTEMS CANADA LIMITED	2,260,073	THE DOW CHEMICAL COMPANY	2,259,913	THURLER, James E.	2,260,013
TACK, Robert Dryden	2,259,457	THE DOW CHEMICAL COMPANY	2,259,612	THURMOND, K. Bruce	2,258,851
TAIKE, Takashi	2,259,148	THE DOW CHEMICAL COMPANY	2,259,618	TILE REDI, LTD.	2,259,909
TAKABAYASHI, Toshio	2,260,041	THE DOW CHEMICAL COMPANY	2,259,642	TIMMONS, Philip Reid	2,258,926
TAKECHI, Kazuo	2,259,499	THE ENSIGN-BICKFORD COMPANY	2,259,961	TINSCHERT, Andreas	2,259,954
TAKEUCHI, Tomio	2,259,621	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,259,453	TISDELL, Francis E.	2,259,246
TAMBURRO, Maurizio	2,259,507	THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADM	2,259,471	TKACHENKO, Alex	2,259,635
TAMIL, Lakshman S.	2,260,200	THE GOVERNMENT OF THE UNITED STATES, REPRESENTED BY THE SECRETARY OF THE	2,259,507	TM TECHNOLOGIES, INC.	2,259,918
TAN, Larry U. L.	2,259,415	THE PROCTER & GAMBLE COMPANY	2,259,535	TO VINH, Khuong	2,259,459
TANGREDI, Timothy N.	2,260,150	THE PROCTER & GAMBLE COMPANY	2,259,542	TODA, Yasuyuki	2,259,533
TANKANLAGEN SALZKOTTEN GMBH	2,259,551	THE PROCTER & GAMBLE COMPANY	2,259,591	TOMA, Iléana	2,260,267
TAO, Sally A.	2,259,403	THE PROCTER & GAMBLE COMPANY	2,259,658	TOMA, Ioan	2,260,267
TAO, Sally A.	2,259,505	THE PROCTER & GAMBLE COMPANY	2,259,661	TOMITA, Koji	2,259,990
TAUER, Christa	2,259,636	THE PROCTER & GAMBLE COMPANY	2,260,101	TOMITA, Yasuoki	2,260,230
TAV-TECH LTD.	2,259,530	THE PROCTER & GAMBLE COMPANY	2,259,542	TONE, Hiroshi	2,259,621
TAVGER, Michael	2,259,530	THE PROCTER & GAMBLE COMPANY	2,259,591	TOPGI, Ravindra S.	2,258,712
TEASDALE, Robert Dixon	2,259,456	THE PROCTER & GAMBLE COMPANY	2,259,658	TOTARO, Antoine	2,259,470
TECHNISCHE UNIVERSITEIT DELFT	2,259,938	THE PROCTER & GAMBLE COMPANY	2,259,661	TOWART, Robertson	2,259,150
TEGAL CORPORATION	2,259,972	THE PROCTER & GAMBLE COMPANY	2,260,101	TOYOTA, Jun-ichi	2,260,101
TEGAL CORPORATION	2,259,973	THE PROCTER & GAMBLE COMPANY	2,259,535	TRABELSI, Hedi	2,258,322
TEGAL CORPORATION	2,259,976	THE PROCTER & GAMBLE COMPANY	2,259,535	TRANSDIFFUSIA S.A.	2,258,904
TEICHMANN, Bodo	2,260,090	THE PROCTER & GAMBLE COMPANY	2,259,542	TRAUNINGER, Walter	2,260,000
TEICHNER, Marc	2,258,926	THE PROCTER & GAMBLE COMPANY	2,259,542	TREACY, Maurice	2,259,955
TEIKOKU SEIYAKU CO., LTD.	2,259,581	THE PROCTER & GAMBLE COMPANY	2,259,591	TREACY, Maurice	2,259,957
TEIKOKU SEIYAKU CO., LTD.	2,259,584	THE PROCTER & GAMBLE COMPANY	2,259,658	TREASURYWALA, Adi M.	2,259,515
TELEFONAKTIEBOLAGET LM ERICSSON	2,259,400	THE PROCTER & GAMBLE COMPANY	2,259,661	TREMBLAY, Michel	2,258,811
TELEFONAKTIEBOLAGET LM ERICSSON	2,259,608	THE PROCTER & GAMBLE COMPANY	2,260,008	TRIGEN LIMITED	2,258,634
TELEFONAKTIEBOLAGET LM ERICSSON	2,259,609	THE PROCTER & GAMBLE COMPANY	2,260,008	TROELLER, Mark W.	2,259,513
TELEFONAKTIEBOLAGET LM ERICSSON	2,260,062	THE PROCTER & GAMBLE COMPANY	2,260,101	TRUNEK, Larry R.	2,259,982
TELEFONAKTIEBOLAGET LM ERICSSON	2,260,068	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,259,962	TSUI, Ban C.H.	2,260,080
TELEFONAKTIEBOLAGET LM ERICSSON	2,260,072	THE SCOTTISH AGRICULTURAL COLLEGE	2,260,242	TU, Benny	2,259,543
TELEFONAKTIEBOLAGET LM ERICSSON	2,260,139	THE SCRIPPS RESEARCH INSTITUTE	2,259,309	TURCOTTE, Joseph Eric	2,260,062
TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION	2,258,709	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,258,764	TYLLI, Matti	2,258,866
TENG, Min	2,258,313	THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION	2,258,717	TYLLI, Matti	2,259,003
TERHUNE, Daniel	2,259,652	THE WVK TRUST	2,259,010	UICK, Heidi J.	2,259,292
TEUFEL, Thomas	2,259,356	THEILE, Ulrich	2,259,616	ULTRAFEM, INC.	2,259,506
TEXACO DEVELOPMENT CORPORATION	2,259,899	THERATECH, INC.	2,259,532	UMFAHRER, Claudia	2,259,629
TEXACO DEVELOPMENT CORPORATION	2,260,172	THIES, Roland	2,259,470	Unilever PLC	2,259,009
THACKARA, John Ingalls	2,259,971	THIJERT, Marcellinus Plechelmus Gerhardus	2,260,248	UNILEVER PLC	2,259,537
THAKKAR, Bimal V.	2,259,081	THIPPHAWONG, John	2,259,415	UNILEVER PLC	2,260,243
THE BOARD OF TRUSTEES OF LELAND STANFORD JUNIOR UNIVERSITY	2,258,698	THOMAS, David W.	2,259,962	UNIPLAST INDUSTRIES, INC.	2,260,215
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,260,119	THOMAS, Norman Stanley	2,260,028	UNIVERSAL PRESERVATION TECHNOLOGIES, INC.	2,260,233
THE CAROLINAS HEART INSTITUTE	2,260,120	THOMSON-CSF	2,260,084	UNIVERSAL TECHNOLOGIES INTERNATIONAL, INC.	2,260,099
THE DAIS CORPORATION	2,260,150			UNIVERSIDAD DE ALICANTE	2,258,776

Index des demandes PCT entrant en phase nationale

VAIL, Robert C.	2,259,973	WASSENAAR, Alfred Leonard		YARUSH, Don	2,260,099
VAIL, Robert C.	2,259,976	Maria	2,259,964	YASUTAKE, Akinori	2,260,136
VALENTE, Gabriele	2,259,447	WATADANI, Takeshi	2,259,533	YAZAWA, Kazunaga	2,259,942
VALENTINE, Eric	2,259,987	WATANABE, Sumio	2,259,520	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2,259,949
VALENZUELA, David M.	2,258,526	WATT, Paul William	2,258,990	YELLIN, Michael J.	2,259,962
van AMERONGEN, Marmix P.	2,259,537	WAXMAN, Cory S.	2,260,040	YERXA, Ben	2,259,552
VAN AMERONGEN, Marmix P.	2,259,009	WEATHERFORD/LAMB, INC.	2,260,196	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE	2,258,878
VAN DE CROMMERT, Johannes Martinus Gerardus	2,259,967	WEBB, James R.	2,259,458	YOSHIKAWA, Masaaki	2,260,136
VAN DER LOO, Leonardus Lambertus Henricus	2,260,114	WEBER, Hugo	2,260,025	YOSHIMIZU, Kimiko	2,259,433
VAN DINTEN, Leonie Christina	2,259,964	WEBSTER, George Henry Jr.	2,259,899	YOSHIOKA, Takeo	2,259,621
van OEFFELEN, Dominicus A.G.	2,259,913	WEBSTER, George Henry Jr.	2,260,172	ZEH-HERWERTH, Dagmar	2,259,353
VAN OOSTEN, Cornelis Willem	2,259,009	WEFLER, Mark E.	2,259,295	ZENECA LIMITED	2,259,007
VANCOTT, Thomas C.	2,259,961	WEIR, Steve	2,259,360	ZGURIS, George C.	2,260,005
VANDER HEYDEN, William H.	2,260,091	WEISS, Gerd	2,258,918	ZHANG, Guichang	2,259,983
VANDER WAL, John	2,259,953	WEKEL, Hans -Ulrich	2,241,784	ZHAO, Jing	2,258,755
VATHJE, Rainer	2,259,467	WESTBROOK-CASE, Ann	2,258,717	ZHOU, Xianjan	2,259,635
VAUGHN, George Alan	2,259,905	WETZSTEIN, Heinz-Georg	2,259,217	ZIEMER, James N.	2,259,539
VENKATESAN, Aranapakam M.	2,258,885	WEXLER, Ruth Richmond	2,259,573	ZIEMER, James N.	2,260,104
VENKATESWARAN, Ananthanarayan	2,259,471	WHITE, Jamie	2,260,032	ZIEMER, James N.	2,260,240
VERDINE, Gregory L.	2,259,493	WHITEHOUSE, Robert S.	2,260,252	ZIMMERMANN, Thomas	2,259,954
VERNAY LABORATORIES, INC.	2,259,649	WHITTAKER, Darryl Vanstone	2,259,418	ZUPPICICH, Alan Noel	2,260,050
VERRIER, Bernard	2,258,924	WIAB WIDHOLMS INDUSTRIES AB	2,260,063	ZWANENBURG, Arend	2,259,537
VIDELER, Charles	2,259,629	WIDDOWSON, Katherine L.	2,258,850		
VIENOT, Jean-Yves	2,258,926	WIDDOWSON, Katherine L.	2,259,008		
VIERFOND, Jean-Michel	2,258,924	WIESNER, Matthias	2,259,224		
VINNOLIT MONOMER GMBH & CO. KG	2,259,313	WIETELMANN, Ulrich	2,259,985		
VIRELIZIER, Jean-Louis	2,259,948	WILDT, Erik H.	2,260,105		
VIROCELL INC.	2,258,697	WILEY, Michael Robert	2,258,915		
VIVANT, Colette	2,260,086	WILKINSON, Carole Patricia Denise	2,259,535		
VIVORX PHARMACEUTICALS, INC.	2,258,499	WILLE, John J.	2,258,736		
VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW	2,258,518	WILLIS, Raymon A.	2,260,251		
VOELKEL, Rüdiger	2,259,934	WILLMS, Lothar	2,259,216		
VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH	2,259,681	WILLS, Randy S.	2,259,506		
VOGT, Manfred	2,258,879	WINNEROSKI, Leonard Larry Jr.	2,259,487		
VOGT, Manfred	2,259,160	WINSLOW, Phil	2,260,104		
VON KLOCK, Byron	2,259,899	WINTER, John Duckett	2,259,899		
VON KLOCK, Byron	2,260,172	WIPF, Peter	2,259,183		
VRENKEN, Carla Maria Gerardine Henriette	2,260,114	WISEMAN, David	2,258,990		
VULIGONDA, Vidyasagar	2,258,313	WNEK, Gary E.	2,260,150		
VUONG, Terilyn T.	2,259,959	WNENCHAK, Raymond M.	2,260,105		
W. L. GORE & ASSOCIATES, INC.	2,260,105	WOLF, Charles Roland	2,259,619		
WABNER, Cindy L.	2,258,868	WOLTERMAN, David S.	2,260,223		
WÄCHTLER, Andreas	2,259,504	WOLZ, Stefan	2,249,209		
WAGENER, Jefferson L.	2,260,119	WONG, Chi-Huey	2,258,764		
WAGNER SPRAY TECH CORPORATION	2,260,015	WONG, Harold N.	2,258,313		
WAGNER, Robert Frank	2,259,148	WOOLEY, Karen L.	2,258,851		
WALDREP, J. Clifford	2,259,185	WORDSWORTH, Gary Bryan	2,260,239		
WALKER DIGITAL CORPORATION	2,260,272	WORSLEY, Andrew Peter	2,259,010		
WALKER, Jay S.	2,260,272	WOSCHKO, Donat	2,260,070		
WALLNER, Felix	2,259,681	WOSCHKO, Manfred	2,260,070		
WALLNER, Kurt	2,260,000	WRIGHT, George E.	2,259,316		
WALSDORF, Neill B.	2,258,868	WRIGHT, Jeremy C.	2,259,403		
WANG, Hsien-Chang	2,259,252	WRIGHT, Jeremy C.	2,259,505		
WANG, Xin	2,259,515	WU, Tai-Teh	2,258,926		
WARBURTON, Robert John	2,260,140	WURM, Johann	2,259,861		
WARNER, James M.	2,258,851	WYNS, Lode	2,258,518		
WASHINGTON UNIVERSITY	2,258,851	XIAO, Jirong	2,260,104		
		XYROFIN OY	2,258,866		
		XYROFIN OY	2,259,003		
		YAEGASHI, Takashi	2,259,977		
		YAMADA, Akiko	2,259,942		
		YAMAJI, Masahiro	2,259,581		
		YAMAJI, Masahiro	2,259,584		
		YAMANOUCHI EUROPE B.V.	2,258,841		
		YAMATO, Fujiki	2,259,148		
		YAMAUCHI, Tsuyoshi	2,259,339		
		YANCOPOULOS, George D.	2,258,526		
		YAP, Maurice C.	2,259,246		

Index of PCT Applications Entering the National Phase

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponible auparavant pour publication

ACHARD, Jacques	2,242,699	SAITO, Tsutomu	2,259,827
ALCATEL ALSTHOM COMPAG- NIE GÉNÉRALE D'ÉLEC- TRICITÉ	2,242,699	SAKUMA, Mithuru	2,259,827
BARY, Renate	2,242,696	SCHLUMBERGER INDUSTRIES S.A.	2,242,799
BERTOZZI, Giuliano	2,242,682	SCHLUMBERGER INDUSTRIES S.A.	2,242,804
BILLIERES, Jean	2,242,692	SHERMAG INC.	2,255,114
BOICHOT, Philippe	2,242,700	SHIROISHI, Masaru	2,259,827
BONDON, Fabienne	2,242,700	SOCIÉTÉ D'EXPLOITATION DES PROCÉDÉS MARÉCHAL (SEPM)	2,242,674
BRUNEAU, Jean-Michel	2,242,703	SOLVAY POLYOLEFINS EUROPE-BELGIUM (SO- CIE ANONYME)	2,242,682
CHARLIER, Jean	2,242,682	SOPLARIL S.A.	2,241,332
COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHE- LIN - MICHELIN & CIE	2,242,692	SUMITOMO OSAKA CEMENT CO., LTD.	2,259,827
COUTURE, Normand	2,255,114	TATEYAMA, Takashi	2,259,827
COUTY, Richard	2,242,699	THEMINES, Dominique	2,242,684
CRESTIN, Joseph	2,242,674	THIERRY, Gérard	2,242,696
DAMASSE, Jean-Michel	2,242,684	THYSSEN STAHL AKTIENGE- SELLSCHAFT	2,242,684
DAVIS, Emery W.	2,245,614	TYCE, Richard	2,259,796
DELAITE, Emmanuel	2,242,682	UNKNOWN	2,213,450
DIETRICH, Christian	2,242,804	USINOR	2,242,684
DISCOVISION ASSOCIATES	2,259,838	YEH, Wen-Yung	2,259,838
DONMAR WELDING & FABRI- CATING LTD.	2,213,603	ZAIM, Brahim	2,242,799
ELF ATOCHEM S.A.	2,242,703		
GANSER, Christophe	2,242,684		
GEC ALSTHOM TRANSPORT SA	2,242,700		
GIAT INDUSTRIES	2,242,667		
GIESLER, Gary D.	2,213,603		
GOURGUE, Frédéric	2,242,699		
GROUFFAL, Christian	2,242,696		
GROUPEMENT D'INTERET PU- BLIC "CARTE DE PROFES- SIONNEL DE SANTÉ	2,242,804		
GUERET, Jean-Louis	2,260,317		
Intertape Polymer Group	2,213,450		
INSTITUT FRANÇAIS DU PÉTROLE	2,242,696		
IPL INC.	2,213,379		
ISPHORDING, Willem	2,242,804		
JAY, Christian	2,242,667		
KIMURA, Noboru	2,259,838		
L'ORÉAL	2,260,317		
LANOUE, Michel	2,213,379		
LEBRET, Yann-Yves	2,242,699		
McGARRAH, Robert G.	2,259,831		
MAGNE, Jacques	2,242,703		
MARCARIAN, Xavier	2,242,703		
MATSUSHITA ELECTRIC INDUS- TRIAL CO., LTD.	2,259,818		
MEILHON, Daniel	2,241,332		
MILL, Peter	2,259,796		
NAGATA, Hirotooshi	2,259,827		
OSHIMA, Mitsuaki	2,259,818		
PEPSICO INC.	2,259,831		
PERRAUD, Eric	2,242,703		
RIBOUD, Paul-Victor	2,242,684		

Index of Late Canadian Laid-Open Applications