12/2008 ד'/התשס"ט

רשומות
ISRAEL STATE RECORDS

July, 20, 2009 כ"ח בתמוז התשס"ט

יומן הפטנטים והמדגמים
PATENTS AND DESIGNS JOURNAL

PATENTS	**עמוד Page**	**פטנטים**
Applications filed	4933	בקשות שהוגשו
Applications accepted	4934	בקשות שקובלו
Patents granted	5150	פטנטים שניתנו
Patents renewed	5151	פטנטים שחודשו
Patents not in force	5152	פטנטים שתוקפם פקעו
Patents renewed for 20 years	5153	פטנטים שחודשו לעשרים שנה
Extension orders renewed	5154	צווי הארכה שחודשו
Patents expired	5155	פטנטים שפג תוקפם
Applications for patent extension	5156	פטנטים שלגביהם הוגשו בקשות להארכה
Notices	5157	הודעות
Changes in particulars entered in register	5158	שינויים בפרטים רשומים בפנקס
Corrigenda	5172	תיקוני טעויות
Country codes	5173	קודים למדינות
Indices of applications accepted	i	מפתחות לבקשות שקובלו
DESIGNS		**מדגמים**
Designs registered	5175	מדגמים שנרשמו
Designs renewed	5184	מדגמים שחודשו
Designs void	5185	מדגמים שבוטלו

ידיעות כלליות

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רשם הפטנטים והמדגמים, גנים טכנולוגיים, ירושלים, בנין 5, מלחה, ירושלים

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הודעה לפי סעיף 26 לחוק הפטנטים תשכ"ז – 1976

הבקשות שפרטיהן מתפרסמים להלן קובלו לפי סעיף 17 לחוק הפטנטים. כל המעונין להתנגד למתן פטנט על פי בקשה מהבקשות המתפרסמות רשאי, תוך שלושה חדשים מתאריך יומן זה, להגיש לרשם הפטנטים הודעת התנגדות לפי סעיף 30 לחוק הפטנטים בדרך הקבועה בתקנה 57 ואילך לתקנות הפטנטים, תשכ"ח – 1968.

פרטי הבקשות במידה ויישימים מובאים לפי סדר זה:

מספר הבקשה

שם האמצאה

תאריך הבקשה

מספר ותאריך של בקשות החוץ – מדינת האגוד

*סיווג בינלאומי

בקשה לפטנט מוסף

בקשת חלוקה

המבקש

הממציא

מס' פרסום של בקשה הבינלאומית

מען למסירת מסמכים

תקציר האמצאה (בשפה בה ערוך הפירוט)

*הערה: החל מיומן הפטנטים והמדגמים מס' 1/06 ניתן ציון לבקשות פטנטים הסיווג לפי המהדורה השמינית של הסיווג הבינלאומי של פטנטים (משנה 2006)

NOTICE UNDER SECTION 26 OF THE PATENTS LAW, 5727-1967

The applications, particulars of which are set out below, have been accepted pursuant to Section 17 of the Patents Law. Any person wishing to oppose the grant of a patent on any of the applications published here, may, within three months from the date of this journal, give to the Commissioner of Patents notice under Section 30 of the Patents Law, in the manner prescribed in regulations 57 et seq of the Patents Regulations, 5728-1968

Particulars of the applications, where applicable, are given in the following order:

[11] [21] Number of application

[54] Title of invention

[22] Application date

[31] [32] [33] Number and date of foreign application – convention country.

*[51] Int.Cl.

[61] Application for patent of addition

[62] Divisional application

[71] Applicant

[72] Inventor

[87] International Publication Number

[74] Address for service

[57] Abridgement of invention (in the language in which the specification is drawn up)

*Note: As from Patents and Designs Journal No.1/06, patent applications are classified according to the Eighth Edition of the International Patent Classification (2006)

[11][21] **107267**

[54] **LIGAND TO A MEMBER OF THE TNF/NGF RECEPTOR FAMILY**

ליגנד לחלק ממשפחת הקולטן TNF/NGF והשימוש בו

[22] 12.10.1993
[51] Int. Cl.(2008.04) A61K 393/95, C07K 147/05, 16/28, C12N 15/12, 15/13, 15/74, 15/79
[61] 106271
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD.

ידע חברה למחקר ופיתוח בע"מ, רחובות

[74] INTERLAB LTD.,
18 HAKISHON ST.
YAVNE 81220

אינטר לאב בע"מ,
הקישון 18, יבנה

[57] A ligand to a member of the TNF/NGF receptor family which binds to the region of the fourth cysteine rich domain including the amino acid sequence between pro-141 and cys-163 according to Fig. 2 as shown in the specification in the p75 TNF-R, or a corresponding region in another member of the TNF/NGF receptor family, wherein the ligand is selected from the group consisting of:
(a) a protein or peptide; and
(b) an antibody, a peptide or a mimetic compound derived therefrom, a F(ab) fragment, salt, mutein or functional derivative of said antibody.

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[11][21] **109052**

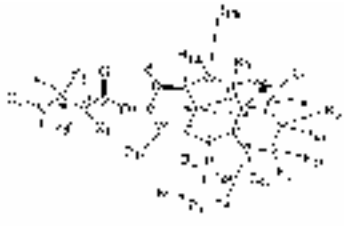
[54] **TAXANES HAVING A FURYL OR THIENYL SUBSTITUTED SIDE-CHAIN AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

טקסאנים בעלי שרשרת צדדית מותמרת בפורפיל או תיאניל ותכשירי רוקחות המכילים אותם

[22] 21.03.1994
[31] 08/034852 [32] 22.03.1993 [33] US
08/094717 20.07.1993 US
[51] Int. Cl.(2008.04) A61K 313/37, 313/41, 313/81, A61P 35/00, C07D 305/00, 305/14, 307/56, 333/38, 407/12, 409/12
[71] FLORIDA STATE UNIVERSITY, U.S.A.
[74] EITAN MEHULAL LAW GROUP,
10 ABBA EBEN BLVD.,
P.O. B. 2081,
HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A taxane derivative of the formula:



wherein
X_1 is $–OX_6$;
X_2 is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from, N, O and S;
X_3 is furyl or thienyl;
X_4 is hydrogen;
X_5 is $–COX_{10}$, or $–SO_2X_{11}$;
X_6 is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S;
X_8 is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, or heterosubstituted alkyl, alkenyl, alkynyl, C_{6-15} aryl or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S; X_{10} is alkyl, alkenyl, alkynyl, C_{6-15} aryl, heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, t-butoxy, or heterosubstituted alkyl, alkenyl, alkynyl, C_{6-15} aryl or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S; X_{11} is alkyl, alkenyl, alkynyl, C_{6-15} aryl, heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, $-OX_{10}$, or $–NX_8X_{14}$; X_{14} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl, comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S;
R_{14} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, hydroxy, or together with R_1 forms a carbonate; R_{14a} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S;
R_{10} is hydrogen;
R_{10a} is $–OCOR_{29}$, or hydroxy;
R_9 together with R_{9a} forms an oxo;
R_{9a} together with R_9 forms an oxo;
R_{7a} is hydrogen or together with R_7 forms an oxo;
R_7 is hydroxy, or together with R_{7a} forms an oxo;
R_6 is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, or together with R_{6a} forms an oxo;
R_{6a} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, or heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, or together with R_6 forms an oxo; R_5 is hydrogen or together with R_{5a} forms an oxo; R_{5a} is hydrogen, hydroxy, acyloxy, together with R_5 forms an oxo, or together with R_4 and the carbon atoms to which they are attached form an oxetane ring; R_4 is hydrogen, together with R_{4a} forms an oxo, or together with R_{5a} and the carbon atoms to which they are attached form an oxetane ring; R_{4a} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, heteroaryl

comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, cyano, hydroxy, -$OCOR_{30}$, or together with R_4 forms an oxo, oxirane or methylene; R_2 is hydrogen, hydroxy, or –$OCOR_{31}$; R_{2a} is hydrogen or taken together with R_2 forms an oxo; R_1 is hydrogen or hydroxy; R_{29} and R_{30} are independently hydrogen, alkyl, alkenyl, alkynyl, monocyclic C_{6-15} aryl or monocyclic heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S; and R_{31} is hydrogen, alkyl, alkenyl, alkynyl, phenyl or monocyclic heteroaryl comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S; provided one of the following conditions is satisfied: (i) R_7 together with R_{7a} forms an oxo; (ii) R_{4a} is hydrogen, alkyl, alkenyl, alkynyl, C_{6-15} aryl, heteroaryl, comprising 5 to 15 atoms selected from C and one or more heteroatoms selected from N, O and S, cyano, hydroxy, -$OCOR_{30}$ wherein R_{30} is other than methyl, or together with R_4 forms an oxo, oxirane or methylene; (iii) R_2 is hydrogen, hydroxy, or –$OCOR_{31}$ wherein R_{31} is other than phenyl; (iv) is other than hydroxy and (v) R_{14} is other than hydrogen.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 180090, שטרם פורסמו.

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[11][21] **115308**

[54] **PROTEIN EXPRESSION PLASMID AND USES THEREOF IN THE PRODUCTION OF STABLE RECOMBINANT PROTEINS**

פלסמיד לביטוי חלבונים ושימושיו לייצור חלבונים רקומביננטיים יציבים

[22] 14.09.1995
[31] 94/11049 [32] 16.09.1994 [33] FR
[51] Int. Cl.(2008.04) C12N 15/63
[71] AVENTIS PHARMA S.A., FRANCE
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A protein expression plasmid which comprises a nucleic acid sequence which codes for a heterologous protein of interest under the control of a bacteriophage T7 promoter and a stabilizing region which comprises all or part of the par region of the plasmid RP4, or a derivative thereof having the same stabilizing activity.

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[11][21] **122211**

[54] **CONJUGATE COMPRISING MODIFIED CHIMERIC SUPERANTIGENS, COMPOSITIONS AND USE THEREOF**

תצמיד המכיל סופראנטיגנים ששונו/כימרים, תכשירים ושימושם

[22] 26.03.1997
[31] 9601245-5 [32] 29.03.1996 [33] SE
08/695692 12.08.1996 US
[51] Int. Cl.(2008.04) A61K 393/95, 47/48, C07K 14/31, 19/00
[71] ACTIVE BIOTECH AB, SWEDEN
[87] WO/1997/036932
[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704,
הרצליה

[57] A conjugate between
(a) a wild type superantigen that has been modified, and
(b) a target seeking moiety;
characterized in that said modified superantigen is SEE, in which one or more amino acid residues in a region I, which region I is within the T Cell Receptor (TCR) binding site and determines binding to TCR Vβ chain and T cell activation, have been replaced by one or more amino acid residues from a corresponding position in SEA, such that said modified superantigen has improved ability to induce T cell cytotoxicity compared to SEE and has reduced sero- reactivity compared to SEA, and the modified superantigen further comprises a mutation that decreases its ability to bind to MHC Class II antigens as compared to either said wild-type superantigen.

[11][21] **125153**

[54] **METHODS FOR THE CHARACTERIZATION OF COMPOUNDS WHICH STIMULATE SOMATOSTATIN TRANSACTIVATING FACTOR 1 (STF-1) EXPRESSION IN PANCREATIC ISLET CELLS**

שיטות חדשות לאיפיון תרכובות לעורר ביטוי STF–1 בתאי איי לבלב

[22] 22.01.1997
[31] 60/010414 [32] 22.06.1996 [33] US
[51] Int. Cl.(2008.04) C07K 14/52, C12N 15/19, 15/66
[71] RESEARCH DEVELOPMENT FOUNDATION, U.S.A.
[72] MARC R. MONTMINY, SEEMA SHARMA
[87] WO/1997/026360
[74] DR. MARK FRIEDMAN LTD., MOSHE AVIV TOWER, 54TH FLOOR, 7 JABOTINSKY ST., RAMAT GAN 52520

ד״ר מרק פרידמן בע״מ, מגדל משה אביב, ק.54 , רח ז׳בוטינסקי 7, רמת– גן

[57] A method for determining an ability of a test compound to stimulate pancreatic islet cells to induce STF-1 transcription, comprising the steps of: providing a vector containing an STF-l enhancer having a sequence selected from the group SEQ ID NO:1 or SEQ ID NO: 2 or fragments thereof, a promoter, and a reporter gene under the transcriptional control of both said STF-1 enhancer and said promoter, wherein said reporter gene is capable of conferring a detectable signal to said host cell; transferring said vector into said host cell; culturing said host cell in the presence of a test compound to determine an ability of said test substance to stimulate said host cell to produce said signal; and assaying for said signal to determine said ability of said test compound to stimulate said host cell to produce said detectable signal, wherein a presence of said signal indicates that said test compound stimulates pancreatic islet cells to induce STF-1 transcription, and wherein an absence of said signal indicates that said test compound does not stimulate pancreatic cells to induce STF-1 transcription.

[11][21] **125353**

[54] **DB, THE RECEPTOR FOR LEPTIN, NUCLEIC ACIDS ENCODING THE RECEPTOR AND USES THEREOF**

DB, הקבל ללפטין, חומצות גרעיניות המקודדות את הקבל ושימושיהם מזה

[22] 16.01.1997
[31] 08/586594 [32] 16.01.1996 [33] US
08/599974 14.02.1996 US
[51] Int. Cl.(2008.04) C07K 147/15, C12N 1/19, 1/21, 15/12, 15/74, 15/85, 5/10
[71] THE ROCKEFELLER UNIVERSITY, U.S.A.
[87] WO/1997/026335
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An isolated nucleic acid encoding a soluble leptin receptor polypeptide which is OB-Re (SEQ ID NO:10), and an isolated DNA molecule encoding on expression a soluble leptin receptor olypeptide selected from the group consisting of: (a) a DNA molecule of SEQ ID NO: 9; and (b) a DNA molecule that codes on expression for the soluble leptin receptor polypeptide encoded by the DNA molecule of subpart (a).

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 195948, שטרם פורסמו.

[11][21] **126442**

[54] **COMPOSITION COMPRISING AGAROSE COATED, SOLID AGAROSE-COLLAGEN BEADS CONTAINING CELLS WHICH, RESTRICTED BY ENCAPSULATION IN SAID BEADS, PRODUCE A CANCER SUPPRESSIVE MATERIAL WHICH DIFFUSES OUT OF SAID BEADS**

הרכב הכולל חרוזי אגארוז-קולגן המצופים באגארוז, המכילים תאים המוגבלים ע"י תרמול בחרוזים הנ"ל, המייצרים חומר מדכא סרטן המתפשט החוצה מהחרוזים הנ"ל

[22] 21.03.1997
[31] 08/625595 [32] 03.04.1996 [33] US
08/745063 07.11.1996 US
[51] Int. Cl.(2008.04) A01N 63/00, A61K 35/23, C12N 1/10, 11/02, 5/00
[71] THE ROGOSIN INSTITUTE, U.S.A.
[87] WO/1997/036495
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] A composition comprising an agarose coated, solid agarose-collagen bead containing cancer cells which, restricted by encapsulation in said bead, produce a material that suppresses cancer cell proliferation, which diffuses out of said bead.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 196164, שטרם פורסמו.

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[11][21] **127579**

[54] **METHOD OF MAKING RESIN ENCAPSULATED PARTICLES AND THE PARTICLES THUS OBTAINED**

שיטה לייצור חלקיקים מצופים בשרפים והחלקיקים המתקבלים

[22] 18.06.1997
[31] 60/016113 [32] 19.06.1996 [33] US
[51] Int. Cl.(2008.04) B01J 13/14, 13/22, C08J 3/26
[71] NEVAMAR CO.,LLC, U.S.A.
[74] HENRY EINAV,
43 HERZL ST., RAANANA

הנרי עינב,
רחוב הרצל 43, רעננה

[57] A method of making fully or partially cured aminoplast or phenoplast coated particles comprising providing an aqueous solution of an aminoplast or phenoplast resin having a water tolerance level, adding a particulate core-forming material and a mixture of water and water-insoluble stabilizing agent; or alternatively adding core- forming particles and a protective colloid, a water- insoluble stabilizing agent, or a mixture thereof together with an amount of water to exceed the water tolerance level of said resin and thus forming an emulsion or suspension of resin particles in water, and advancing cure of said resin to form partially or fully cured resins coatings encapsulating said particulate core- forming material.

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[11][21] **128165**

[54] **INSECTICIDAL PROTEIN TOXINS FROM XENORHABDUS**

רעלנים חלבוניים כלפי חרקים מקסנורבדוס

[22] 04.05.1998
[31] 60/045641 [32] 05.05.1997 [33] US
[51] Int. Cl.(2009.01) A01N 63//02, C07K 14//24, C12P 21//02
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, U.S.A.
DOW AGROSCIENCES LLC, U.S.A.
[87] WO/1998/050427
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A method of controlling an insect comprising, orally introducing to an insect an effective amount of a protein toxin having functional activity against an insect, wherein said protein is produced by a purified bacterial culture of the genus Xenorhabdus wherein said protein toxin is retained by a 100 kDa cut-off membrane.

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[11][21] **136295**

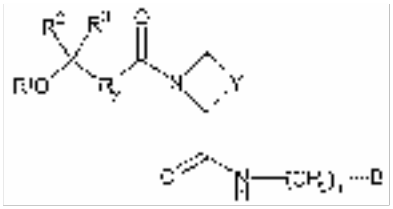
[54] **AMIDINO DERIVATIVES AND THEIR USE AS THROMBIN INHIBITORS**

נגזרות של אמידינו ושימושן כמעכבי תרומבין

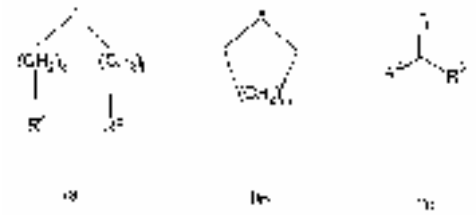
[22] 01.12.1998
[31] 9704543-9 [32] 05.12.1997 [33] SE
[51] Int. Cl.(2008.04) A61K 31/40, 38/05, A61P 7/02, C07D 207/16, C07K 5/06
[71] ASTRAZENECA AB, SWEDEN
[72] OLLE KARLSSON, MARCEL LINSCHOTEN, JAN-ERIK NYSTROM
[87] WO/1999/029664
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] Compounds of the formula



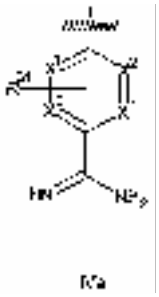
wherein
R^1 represents H, $C(O)R^{11}$, $SiR^{12}R^{13}R^{14}$ or C_{1-6} alkyl (which latter group is optionally substituted or terminated by one or more substituents selected from OR^{15} or $(CH_2)_qR^{16}$; R^{12}, R^{13} and R^{14} independently represent H, phenyl or C_{1-6} alkyl; R^{16} represents C_{1-4} alkyl, phenyl, OH, $C(O)OR^{17}$ or $C(O)N(H)R^{18}$; R^{18} represents H, C_{1-4} alkyl or $CH_2C(O)OR^{19}$; R^{15} and R^{17} independently represent H, C_{1-6} alkylphenyl; R^{11} and R^{19} independently represent H or C_{1-4} alkyl; and q represents 0, 1 or 2; R^2 and R^3 independently represent H, C_{1-4} alkyl, cyclohexyl or phenyl; R_x represents a structural fragment of the formulas



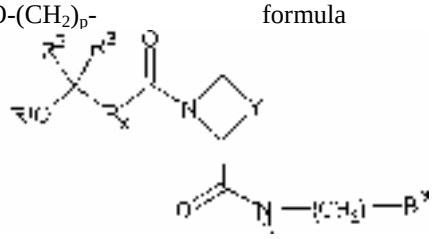
wherein

k, l and m independently represent 0, 1, 2, 3 or 4; R^4 and R^5 independently represent

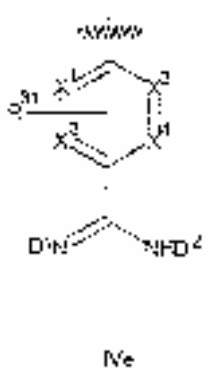
H, $Si(Me)_3$, 1- or 2-naphthyl, a polycyclic hydrocarbyl group, $CHR^{41}R^{42}$ or C_{1-4} alkyl (which latter group is optionally substituted by one or more halo substituents), or C_{3-8} cycloalkyl, phenyl, methylenedioxyphenyl, benzodioxanyl, benzofuranyl, dihydrobenzofuranyl, benzothiazolyl, benzoxazolyl, benzimidazolyl, coumaranonyl, coumarinyl or dihydrocoumarinyl (which latter twelve groups are optionally substituted by one or more of C_{1-4} alkyl (which latter group is optionally substituted by one or more halo substituents), C_{1-4} alkoxy, halo, hydroxy, cyano, nitro, SO_2NH_2, C(O)OH or $N(H)R^{43}$); R^{41} and R^{42} independently represent cyclohexyl or phenyl; R^6 and R^7 independently represent H, C_{1-4} alkyl, C_{3-8} cycloalkyl, phenyl (which latter group is optionally substituted by one or more of C_{1-4} alkyl (which latter group is optionally substituted by one or more halo substituents), C_{1-4} alkoxy, halo, hydroxy, cyano, nitro, SO_2NH_2, C(O)OH or $N(H)R^{44}$ or together with the carbon atom to which they are attached form a C_{3-8} cycloalkyl ring; R^{43} and R^{44} independently represent H or $C(O)R^{45}$; and R^{45} represents H, C_{1-4} alkyl or C_{1-4} alkoxy; Y represents CH_2, $(CH_2)_2$, CH=CH, $(CH_2)_3$, $CH_2CH=CH$ or $CH=CHCH_2$, which latter three groups are optionally substituted by C_{1-4} alkyl, methylene, oxo or hydroxy; n represents 0,1,2,3 or 4; and B represents a structural fragment of the formula



wherein
X^1, X^2, X^3 and X^4 independently represent CH, N or N-O; R^{31} represents one or more optional substituents selected from halo, C_{1-4} alkyl, C_{1-4} alkoxy or $–O-(CH_2)_p-$ $C(O)N(R^{32})(R^{33})$; p represent 0, 1, 2, 3, or 4; and R^{32} and R^{33} independently represent H, C_{1-6} alkyl or C_{3-7} cycloalkyl.
Claimed as novel are compounds of the formula



wherein B^a represents a structural fragment of the formula



Ve

wherein D^1 and D^2 independently represent, in each case, H, OH, OR^a, $OC(O)R^b$, $OC(O)OR^c$, $C(O)OR^d$, $C(O)R^e$, and R^a, R^b, R^c, R^d and R^e independently represent C_{1-12} alkyl (which latter group is optionally interrupted by oxygen and/or substituted by halo), phenyl, naphthyl, C_{1-3} alkylphenyl (which latter three groups are optionally substituted by C_{1-4} alkyl, C_{1-4} alkoxy, nitro, or halo) or $-(C(R^f)(R^g)_2OC(O)(R^h)$, R^f, R^g and R^h independently represent H or C_{1-4} alkyl, and R^1, R^2, R^3, R_x, Y, n, X^1, X^2, X^3, X^4 and R^{31} are as defined above, provided that D^1 and D^2 do not both represent H, or a pharmaceutically acceptable salt thereof.

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[11][21] **137123**

[54] **METHOD FOR MONITORING CELLULAR COMMUNICATIONS AND SYSTEM THEREFOR**

שיטה למעקב תקשורת סלולרית ומערכת עבורה

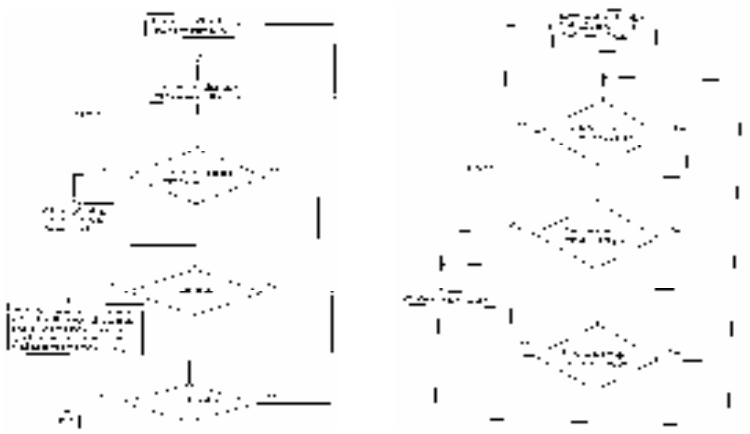
[22] 02.07.2000
[51] Int. Cl.(2008.04) G08G 1/01, H04Q 7/20, 7/34
[71] OFER AVNI
JOSEPH KAPLAN

עופר אבני, מושב גיזו
יוסף קפלן, ראשון לציון

[74] JOSEPH KAPLAN,
44 HAONIAH ST., RISHON LEZION

יוסף קפלן,
רח' האוניה 44, ראשון לציון

[57] A method for correlating a car with the road on which it travels based on cellular communication, the method comprising the steps of: extracting data from the cellular system, together with the location of the cellular phone at the exact timing of each data extraction as a location reference and creating a learnt database; and conducting analysis of new data from drives that do not contain location reference in conjunction with the learnt database to match a sequence of reports to a specific route.



[11][21] **137821**

[54] **SPECT GAMMA CAMERA**

מצלמת גמא ל–SPECT

[22] 10.08.2000
[51] Int. Cl.(2008.04) A61B 5/05
[71] ULTRASPECT LTD.
[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

אולטראספקט בע"מ, חיפה
פרל כהן צדק לצר,
מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704,
הרצליה

[57] A method of obtaining and reconstructing an image of a portion of a body, administered by radiopharmaceutical substance radiating gamma rays, by using SPECT (single photon emission computerized tomography), for determination of functional information thereon, comprising the steps of:
(a) acquiring photons emitted from said portion of the body, by means of a detector capable of converting the photons into electric signals, the detector having at least one crystal and adapted to detect emitted photons having incident angles in the range of 0 to 5 degrees;
(b) processing said electric signals by a position logic circuitry and thereby deriving therefrom data indicative of positions on said photon detector crystal, where the photons have impinged the detector; and
(c) reconstructing an image of a spatial distribution of the pharmaceutical substance within the portion of the body by processing said data in conjunction with weight values, derived from functions of either solid angles or solid angles and distances between different discrete elements of the portion of the body and corresponding discrete elements of the projection of the portion of the body on the detector; wherein said reconstructing an image by processing said data, comprises the steps of:
(a) dividing an area of the detector facing the body into M bins;
(b) dividing the portion of the body into N voxels;

(c) providing a set of values D_i (wherein i=l, … ,M) reflective of the number of photons acquired by each bin;
(d) constructing a matrix P having matrix elements P_{ij} of weight values of the voxels of the portion of the body (wherein i=l, … ,M and j=1, … ,N), the matrix P setting a relation between each bin of the detector each voxel of the portion of the body;
(e) modeling a relation between said set of values D_i and a set of voxel values V_j of said image and deriving said set of voxel V_j of said image, whereby said spatial distribution of the pharmaceutical substance indicating the functional information on said portion of the body is obtained.

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[11][21] **138773**

[54] **METHOD AND KIT FOR OBTAINING FLUIDS AND CELLULAR MATERIAL FROM BREAST DUCTS**

שיטה וערכה לאיסוף נוזלים וחומר תאי מתעלות השדיים

[22] 28.04.1999
[31] 09/067661 [32] 28.04.1998 [33] US
[51] Int. Cl.(2008.04) A61K 49/00, A61M 1/00
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, U.S.A.
[87] WO/1999/055384
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A method for obtaining material from a milk duct in a breast of a patient, said method comprising:
(a) locating a single milk duct, wherein the duct exhibits no spontaneous discharge;
(b) introducing a catheter including at least two lumens;
(c) introducing a washing fluid through one of the lumens, substantially throughout the duct without rupture; and
(d) intraductally collecting at least a portion of the washing fluid from the duct.

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[11][21] **139298**

[54] **STABILIZED PHARMACEUTICAL PREPARATIONS OF GAMMA-AMINOBUTYRIC ACID DERIVATIVES AND PROCESS FOR PREPARING THE SAME**

תכשירי רוקחות יציבים של נגזרות של חומצת גאמא-אמינובוטירית ותהליך להכנתם

[22] 10.05.1999
[31] 10-133113 [32] 15.05.1998 [33] JP
[51] Int. Cl.(2008.04) A61K 311/97, 311/98, A61P 25/00, C07C 229/08, 229/22, 229/24, 229/26, 229/28, 323/58, C07D 209/10
[71] WARNER-LAMBERT COMPANY LLC, U.S.A.
[87] WO/1999/059573
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A stabilized liquid or solid pharmaceutical preparation containing as a 4-amino-3- substituted butanoic acid derivative
(a) gabapentin or
(b) pregabalin and as a stabilizing agent an α-amino acid; and if necessary, an auxiliary agent for manufacturing a pharmaceutical preparation.

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[11][21] **142446**

[54] **FLOW SET AND A METHOD TO IDENTIFY SAID FLOW SET BY A LIQUID PUMP**

ערכת עירוי ושיטה לזיהוי ערכה זו ע"י משאבת נוזלים

[22] 04.04.2001
[51] Int. Cl.(2008.04) A61M 5/00, 51/42, F15D 1/02
[71] CAESAREA MEDICAL ELECTRONICS LTD.
[74] CAESAREA MEDICAL ELECTRONICS LTD., P.O.B. 4294, CAESAREA

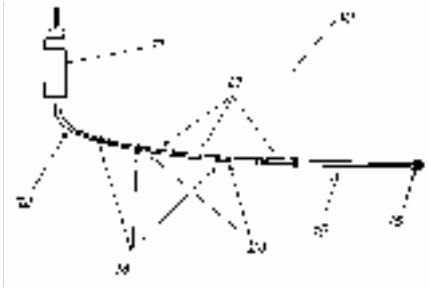
קיסריה אלקטרוניקה רפואית בע"מ, קיסריה

קיסריה אלקטרוניקה רפואית בע"מ,
רחוב השחם 16 איזור תעשייה צפוני
קיסריה , ת.ד. 4294, קיסריה

[57] A disposable flow set comprising:
(a) a drip chamber (11) or a spike;
(b) a first administration tube (12) to administer liquid from said drip chamber as said spike;
(c) at least one pumping tube-segment (13), connected to said first administration tube, enabling said flow set to be installed in a liquid pump;

(d) a second administration tube (15) installed at the end of the last one of said pumping tube-segments; and
(e) an anti-free-flow valve (16) installed at the end of said second administration tube: characterized in that the disposable flow set further includes;
(f) at least one identifying-key (24), whereby the or each pumping tube-segment has a respective indentifying-key connected thereto and wherein each identifying-key comprises a hoop that is clamped on said respective tube segment and includes:

(i) a number of teeth with a unique combination of location and width, said teeth are to the inserted into compatible niches in a specific liquid pump and prevent insertion of said flow set to a non compatible liquid pump; and
(ii) a pressing-plate for being pressed by a door of a liquid pump in order to allow said tube-segment to be pressed against a pressure sensor of said liquid pump while the door of said liquid pump is closed enabling said liquid pump to use tile sensed pressure to verify the existence of said flow set.



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[11][21] **142924**

[54] **COAGULATES OF POST-CROSSLINKABLE POLYURETHANE DISPERSIONS OBTAINABLE BY THERMAL TREATMENT OF POST-CROSSLINKABLE POLYURETHANE DISPERSIONS AND THEIR USE**

קואגולנטים של תרחיפים של פוליאוריתאן הניתנים להצלבה המתקבלים בטיפול בחום של אותם תרחיפי הפוליאוריתאן הניתנים להצלבה והשימוש בהם

[22] 24.11.1999
[31] 19856412.0 [32] 07.12.1998 [33] DE
19856968.8 10.12.1998 DE
[51] Int. Cl.(2008.04) C08G 18/08, 18/12, 18/28, 18/80, D06M 155/64
[71] BAYER AKTIENGESELLSCHAFT, GERMANY
[87] WO/2000/034352
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Coagulates of post-crosslinkable polyurethane dispersions, obtainable by thermal treatment of post-crosslinkable polyurethane dispersions at 50 to 120°C, which leads to the precipitation of a stable, at least partly crosslinked polyurethane or gel.

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[11][21] **142993**

[54] **PROCESS FOR PREPARING TRIAZINES USING A COMBINATION OF LEWIS ACIDS AND REACTION PROMOTERS**

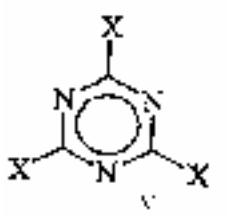
תהליך להכנת טריאזינים על ידי שימוש בתשלובת של חומצות לואיס ומקדמי ריאקציה

[22] 17.11.1999
[31] 60/108786 [32] 17.11.1998 [33] US
[51] Int. Cl.(2008.04) C07D 251/12
[71] CYTEC TECHNOLOGY CORPORATION, U.S.A.
[87] WO/2000/029392
[74] S. HOROWITZ & CO., ZION HOUSE, 41-45 ROTHSCHILD BLVD., TEL AVIV 65784

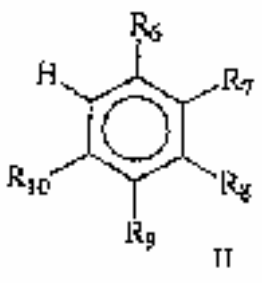
ש. הורוביץ ושות', בית ציון, שדרות רוטשילד 41–45, תל אביב

[57] Process for synthesizing a triazine compound of the formula III which comprises:

(i) reacting a cyanric halide of the formula

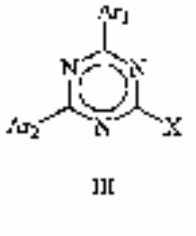


in which each X is independently halide; with at least one compound of the formula



II

wherein R_6, R_7, R_8, R_9, and R_{10} are the same or different and each is hydrogen, halogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, aracyl of 6 to 24 carbon atoms, OR, NRR', CONRR', OCOR, CN, SR, SO_2R, SO_3H, SO_3M, wherein M is an alkali metal, R and R' are the same or different and each is hydrogen, alkyl of 1 to 24 carbon atoms, haloalkyl of 1 to 24 carbon atoms, aryl of 6 to 24 carbon atoms, alkenyl of 2 to 24 carbon atoms, acyl of 1 to 24 carbon atoms, cycloalkyl of 1 to 24 carbon atoms, cycloacyl of 5 to 24 carbon atoms, aralkyl of 7 to 24 carbon atoms, or aracyl of 6 to 24 carbon atoms, and optionally with either of R_6 and R_7, R_7 and R_8, R_8 and R_9, or R_9 and R_{10}, taken together being a part of a saturated or unsaturated fused carbocyclic ring optionally containing O, N, or S atoms in the ring, to yield a compound of the formula



III

wherein X is a halogen and Ar_1 and Ar_2 are the same or different and each is a radical of a compound of Formula II: with the reaction being conducted in the presence of at least one solvent and at least one Lewis acid for a sufficient time at a suitable temperature and pressure to produce the triazine compound of Formula III, characterised in that the reaction is conducted in the presence of a reaction promoter which is different from the solvent and the compound of formula II and is an inorganic or organic acid that contains at least one acidic proton, water, an alcohol or mixtures thereof and is present in an amount of from 0.01 to 6 mol equivalent to the cyanuric halide.

[11][21] **143034**

[54] **HUMAN TSLP DNA AND POLYPEPTIDES** **DNA הומני מסוג TSLP ופוליפפטידים**

[22] 12.11.1999
[31] 60/108452 [32] 13.11.1998 [33] US
[51] Int. Cl.(2008.04) A61K 38/19, 48/00, C07K 14/52, 16/22, C12N 15/19
[71] IMMUNEX CORPORATION, U.S.A.
[87] WO/2000/029581
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] An isolated antibody or antibody fragment that specifically binds to a polypeptide selected from the group consisting of: (a) a polypeptide consisting of the amino acid sequence set forth in SEQ ID NO: 2; (b) a polypeptide consisting of the amino acid sequence of amino acids 29 through 159 or 35 through 159 of SEQ ID NO:2; and (c) a polypeptide encoded by the nucleic acid molecule consisting of the nucleotide sequence set forth in SEQ ID NO: 1.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 195812, שטרם פורסמו.

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[11][21] **143375**

[54] **SUSTAINED RELEASE MATRIX SYSTEMS FOR HIGHLY SOLUBLE DRUGS** **מערכות מטריצה לשחרור ממושך של תרופות בעלות מסיסות גבוהה**

[22] 29.09.2000
[31] 60/157200 [32] 30.09.1999 [33] US
[51] Int. Cl.(2008.04) A61K 9/00, 9/20
[71] PENWEST PHARMACEUTICALS COMPANY, U.S.A.
[72] ANAND R. BAICHWAL, TROY Y.W. MCCALL, LIRONG LIU, STEVE LABUDZINSKI
[87] WO/2001/022940
[74] SOROKER-AGMON, 14 SHENKAR ST., HERZLIYA PITUAH 46725

סורוקר–אגמון, בית נולטון, רחוב שנקר 14, הרצליה פיתוח

[57] A sustained release oral solid dosage form comprising a mixture of: a therapeutically effective amount of a medicament having a solubility of more than about 10 g/l; a pH modifying agent comprising an organic acid which is not a surfactant; and a sustained release granulate, the sustained release granulate comprising a gelling agent comprising, a heteropolysaccharide gum when exposed to an environmental fluid, said dosage form providing a sustained release of said medicament after oral administration to human patients, said pH modifying agent facilitating the release of said medicament from said dosage form.

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[11][21] **143429**

[54] **METHOD AND APPARATUS FOR CONFIGURING A RAKE RECEIVER**

שיטה והתקן לעיצוב מקלט סורק

[22] 26.11.1999
[31] 09/204370 [32] 04.12.1998 [33] US
[51] Int. Cl.(2008.04) H04B 17/07
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SWEDEN
[87] WO/2000/035112
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר,
, ת.ד. 1352, ירושלים

[57] A RAKE receiver with N fingers, comprising: a first stage configured to use an input signal to find a set of more than N paths, a second stage configured to generate a set of N paths, and a third stage, configured to use the set of N paths to configure the N fingers of the RAKE receiver; characterized in that: the second stage is configured to generate the set of N paths using the first set of more than N paths and the input signal.

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[11][21] **143477**

[54] **PROCESS FOR THE PREPARATION OF 17-PHENYL-18,19,20-TRINOR-PGF2A AND ITS DERIVATIVES**

תהליך להכנת 17–פניל–18, 19, 20 – טרינור – α2 FGP ותולדותיו

[22] 31.05.2001
[51] Int. Cl.(2008.04) C07C 405/00

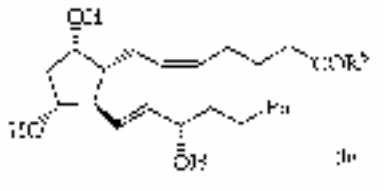
[71] FINETECH PHARMACEUTICAL LTD.

פיינטק פארמצבטיקה בע"מ, נשר

[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

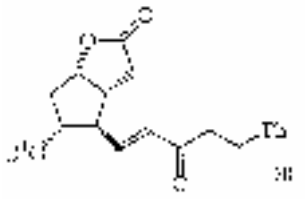
פרל כהן צדק לצר, מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704, הרצליה

[57] Process for the preparation of a compound of the formula

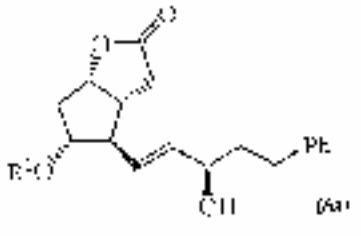


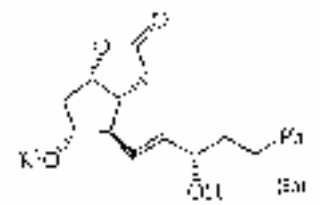
wherein R^6 is selected from the group consisting of alkoxy and alkylamino; such process comprising:

(a) stereoselective reduction of the carbonyl group of the compound

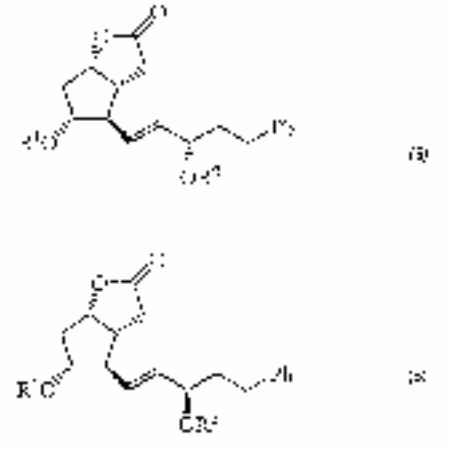


to yield a mixture of compounds of the formulae

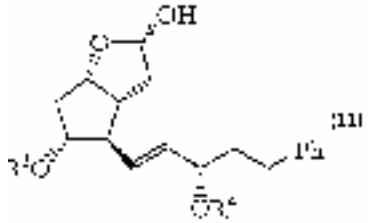




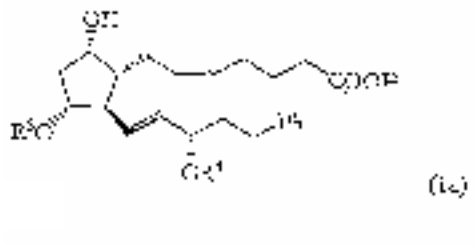
where (5a) is the predominant isomer, which are subsequently converted into a mixture of compounds of formulae



where one of R^1 and R^2 is an arylcarbonyl group and the other one is selected from the group consisting of arylcarbonyl, acyl, trialkylsilyl, dialkylarylsilyl, l-alkoxyalkyl, unsubstituted and alkyl-substituted tetrahydro-2H-pyran-2-yl and tetrahydrofuran-2-yl; followed by isolation of the compound (5) from the mixture;
(b) converting compound (6) from the mother liquor of step (a) into compound (6a), oxidizing the hydroxyl group of the compound (6a) to yield the compound (5) and recycling the compound (4) to step (a);
(c) reducing the compound (5) with diisobutylaluminium hydride while maintaining the reaction mixture temperature in the range of from -20 ^oC to + 20 ^oC followed by hydrolysis of the obtained reaction mixture under basic conditions to give the compound



wherein R^3 is hydrogen when R^1 is acyl and is equal to R^1 when it is trialkylsilyl, dialkylarylsilyl, l-alkoxyalkyl, unsubsituted or alkyl-substituted tetrahydro-2H-pyran-2-yl or tetrahydrofuran-2-yl; R^4 is hydrogen when R^2 is acyl and is equal to R^2 when it is trialkylsilyl, dialkylarylsilyl, l-alkoxyalkyl, unsubstituted or alkyl-substituted tetrahydro-2H-pyran-2-yl or tetrahydrofuran-2-yl;
(d) reacting compound (11) with a metal salt of 5-(triphenylphosphoranylidene) pentanoic acid, to obtain the compound of the formula



and

(e) alkylation or amidation of the carboxyl group of compound (1a), optionally, after deprotecting the hydroxyl groups, to give the desired compound (1b).

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[11][21] **144443**

[54] **UNIVERSAL RECEIVER FOR A REMOTELY CONTROLLED INSTRUMENT AND A METHOD FOR ITS IMPLEMENTATION**

עינית אוניברסלית למכשיר מבוקר מרחוק ושיטה לישומה

[22] 19.07.2001
[51] Int. Cl.(2008.04) F25B 49/02
[71] TWITOPLAST LTD.
[72] ISRAEL TWITO, ZEEV HOROVITZ
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

טויטופלסט בע"מ, פתח–תקוה
ישראל טויטו, זאב הורוביץ
איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A universal receiver unit for controlling a remotely controllable device that includes: an optical detector for receipt of digital transmissions in the infra-red band that are transmitted by a remote control unit for the purpose of controlling a remotely controllable device, and a microprocessor for processing the messages received by said detector and for operating said remotely controllable device based on said message, wherein said microprocessor is programmed with software for identification of the specific communications protocol, by which the transmission was transmitted, based on – measuring the rise and fall times of the transmitted signals, in order to find the logic ones and zeroes that were implemented in said transmission, and decoding said protocol, by comparing it to a bank of known protocols, which are used for remote control unit transmissions, whose characteristics are stored in said microprocessor's memory, and thereby enable extraction from said received transmission, specific data required in order to operate said remotely controllable device.

[11][21] **144588**

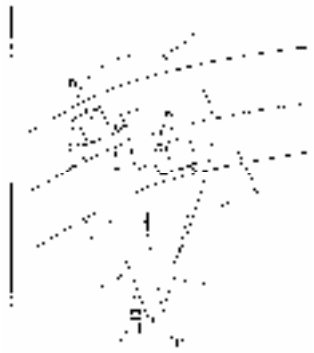
[54] **OBJECT RECOGNITION AND TRACKING SYSTEM**

מערכת לזיהוי ומעקב אחר יעדים

[22] 01.02.2000
[31] PP8391 [32] 01.02.1999 [33] AU
[51] Int. Cl.(2008.04) G06K 9/78, G06T 7/00
[71] BEONIC CORPORATION PTY LTD., AUSTRALIA
[87] WO/2000/046743
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] An object recognition and tracking system including at least one detector array, the or each detector array including a first type of detector and a second type of detector, the first type of detector being adapted to detect the presence of an object in a detector space and to define the object's position, the second type of detector being adapted to use the defined object position to identify or recognize the object or to count or to record the presence of the object if it is of a selected type, means to track the defined object in the detector space and further including multiple detector arrays, multiple detector types and multiple detector spaces and the recognition and tracking system including means to communicate between adjacent detector arrays to hand over tracking of a selected object from one detector space to an adjacent detector space.



[11][21] **145849**

[54] **RECOMBINANT PROTEIN PRODUCTION IN A HUMAN CELL USING SEQUENCES ENCODING ADENOVIRUS E1 PROTEIN**

יצור חלבון רקומביננטי בתא אנושי ע"י רצפים המקודדים לחלבון E1 של אדנווירוס

[22] 17.04.2000
[31] 99201176.7 [32] 15.04.1999 [33] EP
99204434.7 21.12.1999 EP
[51] Int. Cl.(2008.04) C07K 140/05, 140/75, 144/35, 145/05, C12N 15/85, 15/86, 5/10, C12P 21/02

[71] CRUCELL HOLLAND B.V., THE NETHERLANDS

[87] WO/2000/063403

[74] EITAN MEHULAL LAW GROUP, 10 ABBA EBEN BLVD., P.O. B. 2081, HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A method for producing at least one recombinant protein in a cell, comprising providing a cell comprising in its genome sequences that encode E1A and E1B of an adenovirus, which cell does not comprise a sequence encoding a structural adenoviral protein in its genome, and which cell is derived from a human embryonic retinoblast, said method comprising providing said cell with a gene encoding a recombinant protein, culturing said cell in a suitable medium and harvesting the recombinant protein from said cell or said medium, wherein said recombinant protein is encoded by nucleic acid that is integrated into the genome of said cell.

[11][21] **145894**

[54] **USE OF HEPARIN-BINDING ANTAGONISTS IN THE INHIBITION OF BRADYKININ RELEASE**

שימוש באנטגוניסטים קושרי הפרין לעיכוב השיחרור של ברדיקינין

[22] 28.04.2000

[31]	60/132748	[32]	29.04.1999	[33]	US
	PA199900613		06.05.1999		DK
	PA199901402		01.10.1999		DK
	60/157384		01.10.1999		US

[51] Int. Cl.(2008.04) A61K 38/55, 393/95, A61P 11/00, 29/00, 9/10, G01N 33/50

[71] NOVO NORDISK A/S, DENMARK

[87] WO/2000/066151

[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Use of a mammalian anti-HBP antibody for the preparation of a medicament for preventing or treating a disorder resulting from release of bradykinin in a mammal wherein said mammal produces HBP that binds to an anti-HBP antibody, said disorder selected from the group consisting of systemic inflammatory response syndrome, ischemia reperfusion, adult respiratory distress syndrome, anaphylaxis and allograft rejection.

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[11][21] **146368**

[54] **ELECTRODE NEEDLE WITH RADIO FREQUENCY ACTIVE FILAMENT**

אלקטרודה עם גוף חימום על ידי תדירות רדיו

[22] 06.11.2001

[31] BS2000A000115 [32] 10.11.2000 [33] IT

[51] Int. Cl.(2008.04) A61B 18/18, A61N 1/04

[71] INVATEC S.R.L., ITALY

[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח' שנקר 5 , ת.ד.
12704, הרצליה

[57] An electrode needle for the treatment of parenchymatous tumours through radiofrequency-induced interstitial hyperthermy, the electrode needle comprising: a hollow guide needle (11); and at least a radiofrequency active filament (13) threaded into the needle, said radiofrequency active filament being

connectable to a radiofrequency generator and being capable of axial movements between an inactive position retracted into the needle and an active position in which a terminal segment of the filament protrudes from a distal end of the hollow guide needle, said terminal segment having a shape changing from a rectilinear shape when the filament is in said inactive position, to a helical shape when the filament is in said active position, said terminal helical shape having an axis being angled with respect to the longitudinal direction of the needle.

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[11][21] **146812**

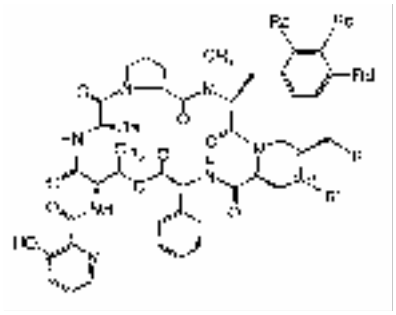
[54] **STREPTOGRAMIN DERIVATIVES, PRODUCTION THEREOF AND COMPOSITIONS CONTAINING THE SAME**

נגזרות של סטרפטוגרמין,ייצורן ותכשירים המכילים אותן

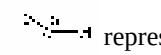
[22] 26.07.2000
[31] 99/09708 [32] 27.07.1999 [33] FR
[51] Int. Cl.(2008.04) A61K 38/05, 38/08, A61P 31/04, C07K 11/02, 7/06
[71] NOVEXEL, FRANCE
[87] WO/2001/010895
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] B-group streptogramin derivative of the formula



in which:
R represents a radical $-NR_1R_2$ or $-SR_3$ for which: R_1 and R_2, which may be identical or different, represent a hydrogen atom, an alkyl radical (1 to 8 carbons) optionally substituted with hydroxyl, alkenyl (3 to 8 carbons), cycloalkyl (3 to 8 carbons), alkyloxy (1 to 8 carbons), dialkylamino, phenylalkyl which is optionally substituted [with one or more halogen atoms or alkyl, hydroxyalkyl, alkyloxy or dialkylamino radicals], saturated or unsaturated heterocyclylalkyl (3- to 8-membered) containing one or more hetero atoms chosen from nitrogen, sulphur and oxygen, or dialkylaminoalkyl, or alternatively R_1 and R_2 form, together with the nitrogen atom to which they are attached, a 3- to 12-membered, saturated, partially saturated or unsaturated monocyclic or polycyclic heterocycle optionally containing another hetero atom chosen from oxygen, sulphur and nitrogen and optionally substituted [with one or more hydroxyl, alkyl, phenyl optionally substituted with a halogen atom, phenylalkyl, phenylalkenyl (alkenyl containing 2 to 4 carbons), hydroxyalkyl, acyl or alkyloxycarbonyl radicals, or heterocyclyl or heterocyclylcarbonyl radicals in which the heterocyclyl portion is saturated or unsaturated (4- to 6-membered) and contains one or more hetero atoms chosen from oxygen, sulphur and nitrogen], R_3 is an alkyl (containing 1 to 8 carbon atoms) or cycloalkyl (containing 3 to 8 carbon atoms) radical substituted with a radical $-NR_1R_2$ for which R_1 and R_2, which may be identical or different, represent a hydrogen atom or an alkyl radical or form, together with the nitrogen atom to which they are attached, a heterocycle as defined above, or alternatively R_3 represents a 3- to 7-membered, saturated or unsaturated monocyclic or polycyclic heterocyclyl or heterocyclylmethyl radical optionally containing another hetero atom chosen from oxygen, sulphur and nitrogen and optionally substituted with an alkyl radical,

 represents an unsaturated ring residue which is unsubstituted at 5γ:
 or a saturated ring residue which is substituted at 5γ with a fluoro radical:

Ra is a methyl or ethyl radical, and
Rb, Rc and Rd have the definitions below:
(1) Rb and Rc are hydrogen atoms and Rd is a hydrogen atom or a methylamino or dimethylamino radical,
(2) Rb is a hydrogen atom, Rc is a hydrogen, chlorine or bromine atom or represents an alkenyl radical (3 to 5C) and Rd is a radical –Nme-R''' for which R''' represent an alkyl, hydroxyalkyl (2 to 4C) or alkenyl (2 to 8C) optionally substituted with phenyl, cycloalkyl (3 to 6C) methyl, benzyl, substituted benzyl [which is substituted with one or more halogen atoms or hydroxyl, alkyl, alkyloxy, alkylthio, alkylsulphinyl, alkylsulphonyl, amino, alkylamino or dialkylamino radicals], heterocyclylmethyl or heterocyclylethyl radicals in which the heterocyclyl portion is saturated or unsaturated and 5- or 6-membered and contains 1 or 2 hetero atoms chosen from sulphur, oxygen and nitrogen which is optionally substituted [with an alkyl, alkenyl (2 to 8 carbons), cycloalkyl (3 to 6 carbons), saturated or unsaturated heterocyclyl (4- to 6-membered), phenyl, substituted phenyl as defined above for the definition of R_1 or benzyl radical], or alternatively R''' represents a cyanomethyl or carboxymethyl radical, or represents –CORe or $-CH_2CORe$ for which either Re is –OR'e, R'e being alkyl (1 to 6 carbons), alkenyl (2 to 6 carbons), benzyl, phenyl,

tolyl or heterocyclylmethyl in which the heterocyclyl portion is 5- or 6-membered and contains 1 to 2 hetero atoms chosen from sulphur, oxygen and nitrogen or Re is an alkylamino, alkylmethylamino, heterocyclylamino or heterocyclylmethylamino radical in which the heterocyclyl portion is saturated and 5- or 6-membered and contains 1 or 2 hetero atoms chosen from sulphur, oxygen and nitrogen which is optionally substituted with an alkyl, benzyl or alkyloxycarbonyl radical,
(3) Rb is a hydrogen atom, Rd is an –$NHCH_3$ or –$N(CH_3)_2$ radical and Rc is a chlorine or bromine atom or represents an alkenyl radical (3 to 5C) [if Rd is –$N(CH_3)_2$],
(4) Rb and Rd are hydrogen atoms and Rc is a halogen atom or an alkylamino or dialkylamino, alkyloxy, trifluoromethoxy, thioalkyl, alkyl (1 to 6C) or trihalomethyl radical,
(5) Rb and Rc are hydrogen atoms and Rd is a halogen atom or an ethylamino, diethylamino or methylethylamino, alkyloxy or trifluoromethoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkyl (1 to 6C), phenyl or trihalomethyl radical,
(6) Rb is a hydrogen atom and Rc is a halogen atom or an alkylamino or dialkylamino, alkyloxy or trifluoromethoxy, thioalkyl or alkyl (1 to 3C) radical and Rd is a halogen atom or an amino, alkylamino or dialkylamino, alkyloxy or trifluoromethoxy, thioalkyl, alkyl (1 to 6C) or trihalomethyl radical,
(7) Rc is a hydrogen atom and Rb and Rd represent a methyl radical, it being understood that, unless especially mentioned, the alkyl and acyl radicals are straight or branched and contain 1 to 4 carbon atoms and that the alkenyl radicals also have a straight or branched chain and contain 2 to 4 carbon atoms, as well as the salts thereof, when they exist.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 189023, שטרם פורסמו.

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[11][21] **147121**

[54] **MENINGOCOCCAL POLYSACCHARIDE CONJUGATE VACCINES**

חיסונים מזווגים רב-סוכריים מניגוקוקליים

[22] 07.06.1996
[31] 08/484569 [32] 07.06.1995 [33] US
[51] Int. Cl.(2008.04) A61K 39/08, 39/40, 390/95, 391/16, C08B 3799/
[62] DIVISION FROM 118604
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CANADA
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] A vaccine composition of conjugate molecules comprising a group B meningococcal unsaturated C_{3-5} N-acyl derivative polysaccharide covalently

bound to a protein wherein the protein component is derived from a bacteria selected from the group consisting of tetanus toxoid, diphtheria toxoid, CRM_{197}, and meningococcal outer membrane proteins.

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[11][21] **148060**

[54] **EUKARYOTIC HOST CELLS, THEIR PRODUCTION AND THEIR USE IN THE PRODUCTION OF PROTEINS**

תאים אקריוטים, יצורים ושימושם בייצור חלבונים

[22] 25.08.2000
[31] 60/150645 [32] 25.08.1999 [33] US
60/168948 03.12.1999 US
60/171949 23.12.1999 US
[51] Int. Cl.(2008.04) C12N 15/67, 5/00, C12P 21/02
[71] IMMUNEX CORPORATION, U.S.A.
[87] WO/2001/014529
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] An eukaryotic host cell genetically engineered to express: a gene for a protein of interest, wherein the protein of interest is expressed as an extracellular product; and at least one IGF-1 signaling pathway gene selected from the group consisting of a PKB gene and a MEK gene.

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[11][21] **148093**

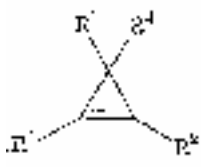
[54] **DELIVERY SYSTEMS FOR CYCLOPROPENES**

מערכות לחלוקה של ציקלופרופנים

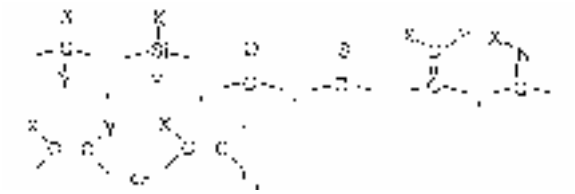
[22] 10.02.2002
[31] 60/271525 [32] 26.02.2001 [33] US
[51] Int. Cl.(2008.04) A01N 27/00, 3/02, 31/04, 33/04, 33/12, 35/02, 35/10, 37/02, 37/06, 37/34, C07C 13/04, 13/28, 211/55, 22/00, 23/18, 309/73, 323/09, 432/15, C07D 231/16, 233/58, 295/16, 319/06, 333/06, C07F 7/08
[71] ROHM AND HAAS COMPANY, U.S.A.
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

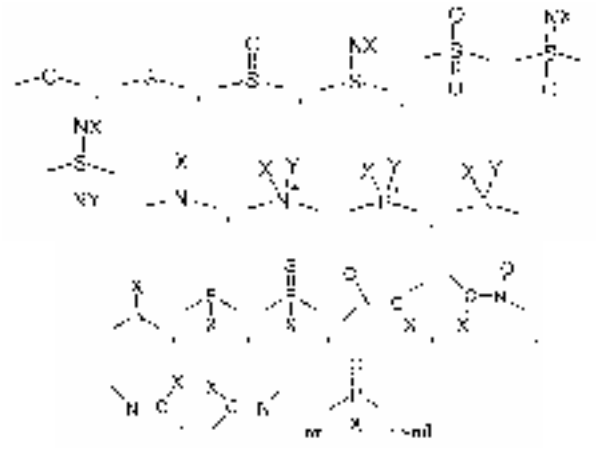
[57] A packaging material having incorporated therein a compound of the formula:



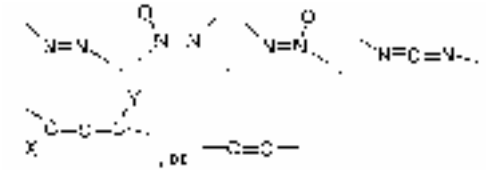
wherein:
(1) each R^1, R^2, R^3, and R^4 is independently a group of the formula:
$-(L)_n-Z$
wherein:
(i) n is an integer from 0 to 12;
(ii) each L is independently selected from a member of the group D, E or J wherein: D is of the formula:



E is of the formula:



J is of the formula:



wherein:
(A) each X and Y is independently a group of the formula:
$-(L)_m-Z$;
and
(B) m is an integer from 0 to 8; and
(C) no more than two E groups are adjacent to each other and no J groups are adjacent to each other;
(iii) each Z is independently selected from:
(A) hydrogen, halo, cyano, nitro, nitroso, azido, chlorate, bromate, iodate, isocyanato, isocyanido, isothiocyananto, pentafluorothio, or
(B) a group G, wherein G is an unsubstituted or substituted; unsaturated, partially saturated, or saturated; monocyclic, bicyclic, tricyclic, or fused; carbocyclic or heterocyclic ring system wherein;
(1) when the ring system contains a 3 or 4 membered heterocyclic ring, the heterocyclic ring contains 1 heteroatom;
(2) when the ring system contains a 5, or more, membered heterocyclic ring or a polycyclic heterocyclic ring, the heterocyclic or polycyclic heterocyclic ring contains from 1 to 4 heteroatoms;
(3) each heteroatom is independently selected from N, O, and S;
(4) the number of substituents is from 0 to 5 and each substituent is independently selected from X; and
(2) the total number of non-hydrogen atoms in each compound is 50 or less; and its enantiomers, stereoisomers, salts, and mixtures thereof.

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[11][21] **148223**

[54] **SYSTEM FOR A WASTE PROCESSING PLANT**

מערכת עבור התקן לעיבוד פסולת

[22] 18.02.2002
[51] Int. Cl.(2008.04) F23G 5/00
[71] E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD.
אי.אי.אר החברה למשאבי סביבה ואנרגיה (ישראל) בע"מ, רמת – גן
[72] DAVID PEGAZ, VALERI G. GNEDENKO, ALEXANDRE L. SOURIS
דוד פגץ
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152
לוצאטו את לוצאטו, גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A residues recycling system for recycling at least part of the residues formed in a waste processing chamber adapted for accommodating a column of waste and for enabling said waste to migrate through the chamber in a downstream direction, said chamber having at least one upstream gas outlet means and further having high temperature generating means, which provide a high temperature melting zone in a downstream part of said chamber and relatively cooler upstream gasification zone, wherein the temperature in said melting zone is at least sufficient for enabling substantially all inorganic waste therein to be melted into at least one of melted metals and slag, and wherein the temperature in said upstream

gasification zone is sufficient for enabling gasification of organic waste in said column of waste; at least one post processing means operatively connected to said at least one waste processing chamber, wherein said post-processing means comprises said residues recycling system, which enables said residues, which are precipitated or otherwise extracted in said post processing means from the gas which flows into it through said upstream gas outlet means, to be collected from said post processing means during operation of said at least one waste processing chamber; wherein said residues recycling system is characterized in being adapted for introducing at least a portion of said residues into the lower, hotter part of said processing chamber such that during operation of said system said portion of said residues is directly exposed to said high temperature melting zone provided by said high temperature generating means.

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[11][21] **148263**

[54] **BRIDGE BETWEEN PARALLEL BUSES OVER A PACKET-SWITCHED NETWORK**

גשר בין מערכות חיבור מקביליות באמצעות רשת ממתגת פקטות

[22] 07.09.2000

[31] 60/152849 [32] 08.09.1999 [33] US
60/175339 10.01.2000 US
09/559352 01.09.2000 US

[51] Int. Cl.(2008.04) G06F 9/46, H04L 12/56

[71] MELLANOX TECHNOLOGIES LTD.

מלנוקס טכנולוגיות בע"מ, יוקנעם

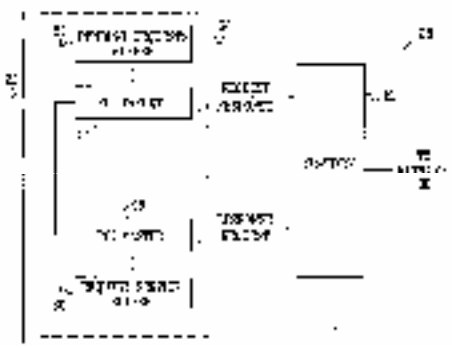
[87] WO/2001/018988

[74] DR. MARK FRIEDMAN LTD.,
MOSHE AVIV TOWER, 54TH FLOOR,
7 JABOTINSKY ST.,
RAMAT GAN 52520

ד"ר מרק פרידמן בע"מ,
מגדל משה אביב, ק.54 , רח ז'בוטינסקי 7,
רמת– גן

[57] A method for bridging between first and second Peripheral Component Interface (PCI) buses, comprising: receiving at a target address on the first

PCI bus a PCI bus command issued by an originating device on the first PCI bus, the command instructing a destination device on the second PCI bus to carry out a PCI bus transaction; sending a data packet embodying the received bus command from the target address on the first PCI bus over a serial link to a master address on the second PCI bus; and responsive to receiving the data packet at the master address, delivering the bus command over the second PCI bus to the destination device in accordance with PCI ordering rules.



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[11][21] **149269**

[54] **FIXED OFDM WIRELESS METROPOLITAN AREA NETWORK UTILIZING CONSUMER PREMISE EQUIPMENT HAVING INTERNAL ANTENNA**

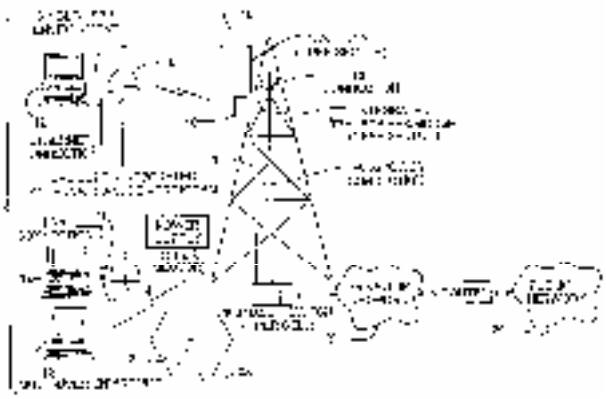
מערכת תקשורת עירונית אלחוטית בעלת OFDM קבוע המנצלת את ציוד הלקוח המצוי ברשותו ואשר יש לו אנטנה פנימית

[22] 23.10.2000
[31] 60/161107 [32] 21.10.1999 [33] US
[51] Int. Cl.(2008.04) H04J 11/00, H04L 12/28, 27/26, H04Q 7/20
[71] NEXTNET WIRELESS, INC., U.S.A.
[87] WO/2001/030003
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A fixed wireless metropolitan area network comprising a plurality of base stations, each base station being arranged to provide orthogonal frequency division multiplexed wireless data communications on a set of channels defined in the frequency range for a coverage area unique to that base station and to operate in a frequency range of less than 10 GHz with the base station coverage area having a radius of more than 1.6 kilometers (1 mile) and less than 16 kilometers (10 miles); and characterized by: a plurality of consumer premise equipment assigned to each base

station and located at a premise within the corresponding coverage area of that base station, each consumer premise equipment having an antenna deployed internally within the premise where the consumer premise equipment is located to permit reception of orthogonal frequency division multiplexed wireless communications from that base station and to permit transmission of orthogonal frequency division multiplexed wireless communications to that base station.



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[11][21] **149689**

[54] **WORKING TOOL FOR ACCURATE LATERAL RESECTION OF BIOLOGICAL TISSUE AND A METHOD FOR USE THEREOF**

מנגנון הפעלה היעיל לחיתוך צידי מדויק של רקמות ביולוגיות ושיטה לשימוש בו

[22] 15.05.2002
[51] Int. Cl.(2008.04) A61B 17/32
[71] ROEI MEDICAL TECHNOLOGIES LTD.
[74] DR. EYAL BRESSLER,
11 TUVAL ST.,
RAMAT GAN 52522

רועי–טכנולוגיות רפואה בע"מ, קצרין

דר' אייל ברסלר עו"פ,
תובל 11, רמת – גן

[57] A working tool (500) for a resectoscope for side-to-side resection of biological tissue using predetermined lateral movement, said working tool having a distal end which is inserted into a body cavity, a proximal end which is adjacent to a user, and a longitudinal axis, said tool including: a rotation mechanism which includes a handle assembly located at said proximal end of said tool, which includes at least two handles, at least one handle being movable in the longitudinal direction of the tool; and a drive screw (4) in communication via a cam element with said handle assembly; said drive screw positioned along the longitudinal axis and rotatable therearound upon a predetermined translation of said at least one movable handle, the translation transformed to a rotation by said cam

element: and at least one cutting member assembly (53) positioned at said distal end of said tool, and each of said at least one assembly includes: a cutting member axle (54) connected by at least one connecting element to said drive screw, said cutting member axle thereby being rotatable upon rotation of said drive screw; and at least one cutting member (53) connected to said cutting member axle and positioned at an end of said cutting member axle distal from said drive screw, said cutting member, when held in a predetermined position with respect to tissue to be resected, being operable to rotate and resect tissue to a predetermined depth in a substantially side-to-side manner upon rotation of said cutting member axle wherein a chassis of said working tool is fitted with at least one snap-in element positioned along said chassis's length, and wherein said cutting member axle is positioned and held within said at least one snap-in element while being free to rotate around the tool's longitudinal axis (x-axis).

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[11][21] **149759**

[54] **METHOD AND SYSTEM FOR PROTECTING DIGITAL MEDIA FROM ILLEGAL COPYING**

שיטה ומערכת להגנת מדיה דיגיטלית בפני העתקות לא חוקיות

[22] 20.05.2002
[51] Int. Cl.(2008.04) G06F 11/30, 12/14, G11C 29/00, H04N 7/16
[71] HEXALOCK LTD.
הקסהלוק בע"מ, שפיים
[72] EYAL COHEN
אייל כהן
[74] DR. MARK FRIEDMAN LTD., MOSHE AVIV TOWER, 54TH FLOOR, 7 JABOTINSKY ST., RAMAT GAN 52520
ד"ר מרק פרידמן בע"מ, מגדל משה אביב, ק.54 , רח ז'בוטינסקי 7, רמת– גן

[57] A method for protecting digital media from illegal copying by placing in predetermined locations of said digital media a set of Logical Digital Signatures (LDS), each of which causes retrieval of a different Sense Code (SC) and comprise a different signature, and utilizing an authentication module, which contains, or has access, to said signatures, for detecting the presence of said logical errors, comprising: (a) activating said authentication module whenever the content of said storage media is accessed; (b) performing read operation of the locations wherein said LDSs are located; (c) storing the Sense Code (SC) obtained from each read operation in a memory; and (d) if information was retrieved following the LDS read operation and it matches the information that was originally stored, as accessible by the authentication module, and if different SCs where obtained from the reading operation of the different LDSs, allowing access to the content of said storage media.

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[11][21] **149859**

[54] **INFECTIOUS CLONES** **שבטים של מזהמים**

[22] 30.11.2000
[31] 9902673 [32] 03.12.1999 [33] ES
[51] Int. Cl.(2008.04) A61K 392/15, 392/95, A61P 31/12, C12N 1/21, 15/50, 15/70, 7/04
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, SPAIN
[87] WO/2001/039797
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method of preparing a DNA comprising sequences derived from the genomic RNA (gRNA) of a coronavirus said sequences having a homology of at

least 60% to the natural sequence of the virus and coding for an RNA dependent RNA polymerase and at least one structural or non-structural protein, wherein a fragment of said DNA is capable of being transcribed into RNA, and assembled to a virion, said method comprising the steps, wherein a coronavirus interfering defective genome is cloned under the expression of a promoter into a bacterial artificial chromosome (BAC) and the deleted sequences within the defective genome are re-inserted into said genome.

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[11][21] **150074**

[54] **METHOD FOR MEASUREMENT OF THE RADAR TARGET CROSS SECTION OF AN OBJECT WITH BOTH MOVING AND FIXED PARTS**

שיטה למדידת חתך מטרת רדאר של עצם בעל חלקים נעים ומקובעים

[22] 06.12.2000
[31] 9904558-5 [32] 14.12.1999 [33] SE
[51] Int. Cl.(2008.04) G01S 7/41
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SWEDEN
[87] WO/2001/044832
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A method for measurement of the radar target cross section of an object with both moving and fixed parts, which method comprises a first measurement with high frequency resolution, from which information can be extracted on modulations in the signal received that derive from moving parts of the object and fixed parts of the object respectively, characterized in that the method furthermore comprises: a second measurement with high range resolution, filtering of the measuring result obtained from the second measurement, which filtering is performed around a certain frequency that is obtained by means of the measuring result from the first measurement.

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[11][21] **150121**

[54] **ANTIPRURITIC AGENTS FOR EXTERNAL USE** **גורמי אנטי–גירוד עבור שימוש חיצוני**

[22] 15.12.2000
[31] 11/373547 [32] 28.12.1999 [33] JP
[51] Int. Cl.(2008.04) A61K 31/60, 316/16, 47/10, 47/12, 9/00, 9/06
[71] TEIKOKU SEIYAKU CO., LTD., JAPAN
[87] WO/2001/047525
[74] DR. YITZHAK HESS & PARTNERS, 279 HAYARKON ST., P.O.B. 6451, TEL AVIV 61063

ד"ר יצחק הס ושותפיו, רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] Use of acetylsalicylic acid for the preparation of an ointment, suspension, emulsion, lotion, cataplasm, tape, aerosol or external powder for the treatment of itching caused by skin diseases selected from the group consisting of atopic dermatitis, eczema, contact dermatitis, seborrheic dermatitis, urticaria and puerile strophulus; sting by insects; dermal pruritus; senile pruritus; skin injury selected from the group consisting of a cut, wound after operation and burn; and metabolic diseases selected from the group consisting of hepatocirrhosis, uremia, chronic nephritis and endocrine or dyshormonic disease.

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[11][21] **150699**

[54] **PROCESS FOR ELIMINATING NOX AND N2O FROM THE RESIDUAL GAS FROM NITRIC ACID PRODUCTION** **תהליך לסילוק NOx ו–O2N מהגז השיורי מייצור חומצה חנקנית**

[22] 09.01.2001
[31] 10001541.7 [32] 14.01.2000 [33] DE
[51] Int. Cl.(2008.04) B01D 53/86
[71] UHDE GMBH, GERMANY
[87] WO/2001/051182
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A process for reducing the NO_x concentration and N_2O concentration in the residual gas from nitric acid production, where the residual gas leaving the absorption column is passed, prior to entry into the residual gas turbine, through a combination of two stages, the first stage reducing the NO_x content by catalytic reduction, and the second stage reducing the N_2O content of the gas by

decomposition into nitrogen and oxygen, and where the molar NO_x/N_2O ratio prior to entry of the gas into the second stage is in the range from 0.01 to 0.5, and in the second stage said gas is brought into contact with a catalyst which comprises one or more iron-loaded zeolites, the operating pressure in the second stage being from 4 to 12 bar.

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[11][21] **150700**

[54] **APPARATUS AND PROCESS FOR THE ELIMINATION OF NOX AND N2O FROM PROCESS GASES AND WASTE GASES**

מתקן ותהליך להסרת O2N ו–NOX מגזים פסולתיים

[22] 09.01.2001
[31] 10001539.5 [32] 14.01.2000 [33] DE
[51] Int. Cl.(2008.04) B01D 53/86, 53/94
[71] UHDE GMBH, GERMANY
[87] WO/2001/051181
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] An apparatus for reducing the content of NO_x and N_2O in process gases and waste gases, encompassing at least one catalyst bed comprising a catalyst which is substantially composed of one or more iron-loaded zeolites, and two reaction zones, where the first zone (reaction zone I) serves for decomposing N_2O and in the second zone (reaction zone II) NOx is reduced, and, located between the first and second zone, there is an apparatus for the introduction of NH_3 gas.

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[11][21] **151133**

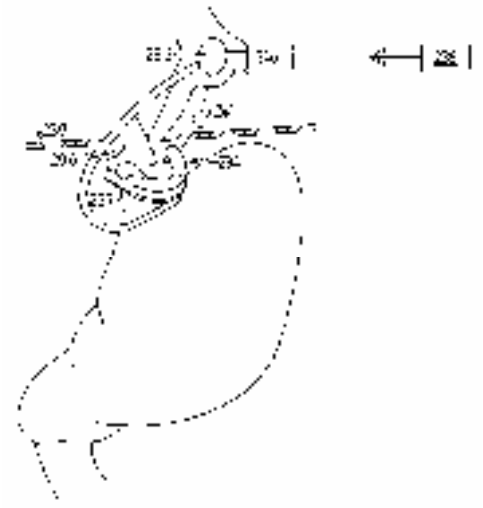
[54] **HEARTBURN AND REFLUX DISEASE TREATMENT APPARATUS**

מתקן לטפול בצרבת ובמחלת רפלוקס

[22] 14.02.2001
[31] 09/504047 [32] 14.02.2000 [33] US
[51] Int. Cl.(2008.04) A61B 17/12, A61F 2/04
[71] OBTECH MEDICAL AG,
SWITZERLAND
[87] WO/2001/047435
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A heartburn and reflux disease treatment apparatus, comprising: an energy transmission device for wireless transmission of energy of a first form from outside a patient's body; an operable restriction device (234) adapted to be implanted in a patient having heartburn and reflux disease to engage the esophagus (206) or the stomach close to the cardia without forming an upper pouch of the stomach that substantially accumulates food to form a restricted passageway in the stomach or esophagus, said restriction device being designed to work like an artificial sphincter to allow food to readily pass through the passageway and operable in response to a second energy form different than said first form to restrict the passageway sufficiently so as to substantially prevent regurgitation of stomach acids or foods into the patient's esophagus; and an energy transfer device (238) adapted to be implanted in the patient for transferring energy of the first form transmitted by said energy transmission device into energy of the second form, wherein said energy transfer device comprises at least one element having a positive region and a negative region, and creating an energy field between said positive and negative regions when exposed to the first form energy transmitted by said energy transmission device, so that said energy field produces the energy of the second form.



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[11][21] **151478**

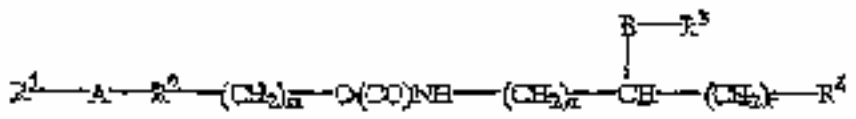
[54] **CARBOXYLIC ACID DERIVATIVES AS IP ANTAGONISTS**

נגזרות של חומצה קרבוקסילית באנטגוניסטים של IP

[22] 08.03.2001
[31] 60/190129 [32] 16.03.2000 [33] US
60/247129 10.11.2000 US
[51] Int. Cl.(2008.04) A61K 31/38, 313/25, 313/35, 313/95, A61P 29/00, 7/02, C07C 271/22, 311/21, C07D 209/10, 215/14, 235/04, 257/04, 263/54, 307/78, 405/00, 407/04, 409/04, 413/04
[71] F. HOFFMANN-LA ROCHE AG, SWITZERLAND
[87] WO/2001/068591
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] Compounds of the formula



wherein:
R^1 and R^3 are each independently in each occurrence optionally substituted aryl or optionally substituted heteroaryl; R^2 is optionally substituted benzofuranyl or optionally substituted benzothiophenyl; R^4 is –COOH or tetrazolyl; A is independently in each occurrence a single bond, --$(CH_2)_p$--, -- C=C--, or --C≡C--;
B is independently in each occurrence --$(CH_2)_q$--; m, p, and q are each independently in each occurrence an integer from 1 to 3 inclusive; n and r are each 0; wherein each aryl is independently phenyl, naphthyl, or indanyl, and is optionally substituted with one or more substituents selected independently from hydroxy, cyano, lower alkyl, lower alkoxy, alkylthio, halo, haloalkyl, hydroxyalkyl, nitro, alkoxycarbonyl, amino, alkylamino, alkylsulfonyl, arylsulfonyl, alkylaminosulfonyl, arylaminosulfonyl, alkylcarbonylamino, arylcarbonylamino, alkylaminocarbonyl, arylaminocarbonyl, alkylsulfonylamino, arylsulfonylamino and trifluoromethyl; and wherein each heteroaryl is independently oxazolyl, thiazolyl, pyridazinyl, pyrazinyl, thiophenyl, pyrimidinyl, pyridinyl, quinolinyl, isoquinolinyl, 1,3-benzodioxole, indol-5-yl, indol-4-yl, indol-2,5-diyl, N-alkyl-indolyl, or isoindolyl, and is optionally substituted with one or more substituents selected independently from hydroxy, cyano, lower alkyl, lower alkoxy, alkylthio, halo, haloalkyl, hydroxyalkyl, nitro, alkoxycarbonyl, amino, alkylamino, alkylsulfonyl, arylsulfonyl, alkylaminosulfonyl, arylaminosulfonyl, alkylcarbonylamino, arylcarbonylamino, alkylaminocarbonyl, arylaminocarbonyl, alkylsulfonylamino, arylsulfonylamino and trifluoromethyl; or an individual isomer, a racemic or non-racemic mixture of isomers, or a pharmaceutically acceptable salt or solvate thereof.

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[11][21] **151942**

[54] **METHOD FOR ENHANCING IMMUNOGENICITY OF TUMOR ANTIGENS**

שיטה להגברת אימונוגניות של אנטיגנים לגידולים

[22] 26.03.2001
[31] 09/537642 [32] 29.03.2000 [33] US
09/735450 13.12.2000 US
[51] Int. Cl.(2008.04) A61K 39/02, 393/85
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, U.S.A.
[87] WO/2001/072329
[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704,
הרצליה

[57] A method for enhancing the cell-mediated immunogenicity of a tumor antigen, wherein the cell-mediated immunogenicity comprises major histocompatability class I presentation of the tumor antigen, the method comprising

fusing to the tumor antigen a non-hemolytic truncated form of listeriolysin O by recombinant expression of a plasmid encoding the truncated form of the listeriolysin O and the tumor antigen in a host cell other than listeria or by a nonlisteria vector system or by chemical conjugation of the tumor antigen to the truncated form of the listeriolysin O, wherein the amino acid sequence of the non-hemolytic truncated form of listeriolysin O consists of the amino acid sequence set forth in SEQ ID NO:2.

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[11][21] **152021**

[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING AZELNIPIDINE**

תכשירי רוקחות המכילים תולדות אזלניפידין

[22] 10.04.2001
[31] 2000-108850 [32] 11.04.2000 [33] JP
[51] Int. Cl.(2008.04) A61K 314/35, 314/422, A61P 43/00, 9/00, C07D 211/90, 401/12, 405/12, C07F 95/47
[71] UBE INDUSTRIES LTD., JAPAN
DAIICHI SANKYO COMPANY LIMITED, JAPAN
[87] WO/2001/076598
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A pharmaceutical composition containing a calcium blocker which is azelnidipine or a pharmacologically acceptable salt thereof and a pharmacologically acceptable alkaline material which is an alkali metal hydroxide, an alkaline earth metal hydroxide, an aluminum hydroxide, an alkali metal carbonate, an alkaline earth metal carbonate, an alkali metal hydrogencarbonate, a di-alkali metal phosphate, a di-alkaline earth metal phosphate, a tri-alkali metal phosphate, an alkaline earth metal oxide, aluminum oxide, an alkali metal silicate, an alkaline earth metal silicate, a silicic acid-aluminum complex compound, an aluminum-magnesium complex compound, or a mixture thereof, wherein the alkaline material is added to an extent such that an aqueous solution or dispersion solution of said pharmaceutical composition containing a calcium blocker has a pH of at least 8, as determined by measurement with a pH meter or a solution obtained by (i) forming mixture by dissolution or dispersion of a ten-fold amount of a unit dosage of said pharmaceutical composition in 100 ml distilled water as described in the Japanese Pharmacopoeia, (ii) forming a supernatant by centrifugation of said mixture, and (iii) forming said solution by filtration of said supernatant.

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[11][21] **152396**

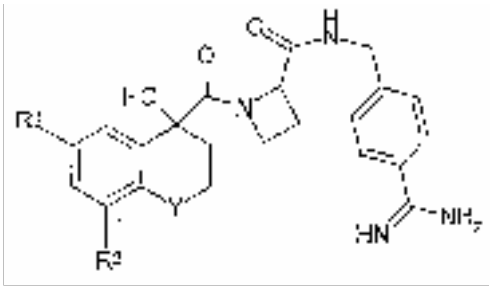
[54] **THIOCHROMANE DERIVATIVES AND THEIR USE IN THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF A CONDITION WHEREIN THE INHIBITION OF THROMBIN IS REQUIRED**

נגזרות תיוכרומאן והשימוש בהן להכנת תרופה לטיפול במצב בו נדרש עיכוב של תרומבין

[22] 14.05.2001
[31] 0001803-6 [32] 16.05.2000 [33] SE
[51] Int. Cl.(2008.04) A61K 313/97, A61P 7/00, C07D 205/04, 335/06, 409/00
[71] ASTRAZENECA AB, SWEDEN
[72] TORD INGHARDT, MARCEL LINSCHOTEN, OLLE KARLSSON, JAN-ERIK NYSTROM, GUNNEL SUNDEN, KJELL ANDERSSON
[87] WO/2001/087879
[74] S. HOROWITZ & CO., ZION HOUSE, 41-45 ROTHSCHILD BLVD., TEL AVIV 65784

ש. הורוביץ ושות', בית ציון, שדרות רוטשילד 41–45, תל אביב

[57] A compound of the formula



wherein
Y represents S(O) or $S(O)_2$;
R^1 represents halo; and
R^2 represents H, halo or C_{1-4} alkoxy (which latter group is optionally substituted by one or more halo groups); or a pharmaceutically aceeptable derivative thereof.

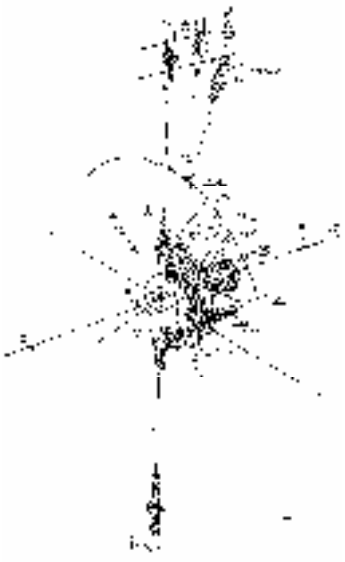
[11][21] **152560**

[54] **RING FIXATOR** **מקבע טבעת**

[22] 08.05.2001
[31] 00830339.8 [32] 09.05.2000 [33] EP
[51] Int. Cl.(2008.04) A61B 170/62
[71] ORTHOFIX S.R.L., ITALY
[72] DANIELE VENTURINI, MICHELE COATI, GRAZIANO ROSSI
[87] WO/2001/085041
[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704,
הרצליה

[57] An external ring fixator apparatus (1) for stabilizing bone fractures, comprising at least one pair of rings, of which one (6) is proximal and the other (7) is distal, and at least one tie rod (8, 9, 10) interconnecting the rings to each other, wherein said at least one rod is split into two rod sections (11, 12) connected together by a joint (21), characterized in that said joint comprises a pivot mount (22) having a predetermined axis (x-x) for the angular displacement of the rod sections and comprises a slide mount (23) according to a predetermined sliding direction (y-y) for offsetting the rod sections.



[11][21] **152823**

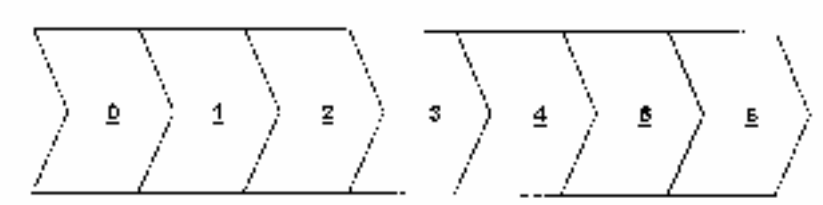
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COMPUTER-ASSISTED FURNISHING OF MATERIALS IN LIFT CONSTRUCTION**

שיטה, מערכת ותוצר תוכנית מחשב לאספקת חומרים ממוחשבת להתקן הרמה

[22] 13.11.2002
[31] 01811160.9 [32] 30.11.2001 [33] EP
[51] Int. Cl.(2008.04) B65G 1/00, 11/37
[71] INVENTIO AG, SWITZERLAND
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Method for computer-assisted furnishing of materials in lift construction, characterised in that logistically relevant data are stored in a checklist of a databank as details with respect to materials needed in lift construction, that materials to be furnished are provided with a readable or writable data transmitter with a data memory, that the materials are furnished, that logistically relevant data are written with computer assistance into the data memory of the data transmitter, that the furnished materials are delivered to a construction site, that logistically relevant data are read out of the data memory of the data transmitter with computer assistance at the construction site, that these data are checked with computer assistance and that the supplied materials are placed by means of the read logistically relevant data at intended distribution locations.



[11][21] **152825**

[54] **RABIES VIRUS-SPECIFIC NEUTRALIZING HUMAN MONOCLONAL ANTIBODIES AND NUCLEIC ACIDS AND RELATED METHODS**

נוגדנים חד-שבטיים מנטרלים של אדם הייחודיים כנגד נגיף כלבת, חומצות גרעין ושיטות קשורות

[22] 04.05.2001
[31] 60/204518 [32] 16.05.2000 [33] US
[51] Int. Cl.(2008.04) A61K 393/95, A61P 21/00, 25/00, 31/14, 37/02, C12N 15/13
[71] THOMAS JEFFERSON UNIVERSITY, U.S.A.
[87] WO/2001/088132
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An antibody which neutralizes rabies virus comprising a heavy chain polypeptide having at least 80% amino acid sequence homology to SEQ ID NO:3 and a light chain polypeptide having at least 80% amino acid sequence homology to SEQ ID NO:4.

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[11][21] **153577**

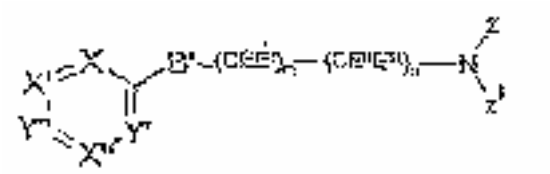
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE**

תרכובות פרמצבטיות ושיטות לשימוש בהן

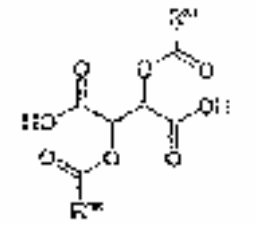
[22] 11.07.2001
[31] 09/616743 [32] 14.07.2000 [33] US
[51] Int. Cl.(2008.04) C07C 592/55, C07D 213/00, 213/65
[71] AVENTIS PHARMA S.A., FRANCE
TARGACEPT, INC., U.S.A.
[87] WO/2002/005798
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] A composition having the form of a salt, the composition comprising a first compound:



and a second compound



wherein R''' and R''' are alkyl substituted alkyl, aryl, substituted aryl, heterocyclyl, or substituted heterocyclyl; and wherein each of X, X', X'', Y' and Y'' are individually nitrogen, nitrogen bonded to oxygen or carbon bonded to a substituent species characterized as having a sigma m value between about -0.3 and about 0.75; m is an integer and n is an integer such that the sum of m plus n is 1, 2, 3, 4, 5 or 6; B' is a substituted or unsubsituted two carbon atoms bridging species; E, E^{I}, E^{II} and E^{III} individually represent hydrogen, alkyl substituted alkyl, cycloalkyl, substituted cycloalkyl, heterocyclyl, substituted heterocyclyl, aryl substituted aryl, alkylaryl, substituted alkylaryl, arylalkyl or substituted arylalkyl; and Z and Z^{I} individually represent hydrogen or alkyl.

The applications for division from this application have not yet been published

,192287

בקשות חלוקה מבקשה זו שטרם פורסמו.

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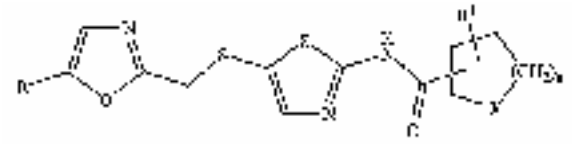
[54] **N-[5-(((5-ALKYL-2-OXAZOLYL) METHYL)THIO)-2-THIAZOLYL] CARBOXAMIDE AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**

תולדות 5(((–5[–N–אלקיל– 2– אוקסאזוליל(תיו(–2– תיאזוליל]קרבוקסאמיד ותכשירי רוקחות המכילים אותן

[22] 09.05.2001
[31] 09/616627 [32] 26.07.2000 [33] US
09/727957 01.12.2000 US
09/746060 22.12.2000 US
[51] Int. Cl.(2008.04) A61K 314/27, 314/54, A61P 35/00, C07D 417/00, 417/12
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, U.S.A.
[87] WO/2002/010162
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A compound of the formula



and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:
R is alkyl; R^1 is hydrogen or alkyl; X is NR^2 or $CHNR^2R^3$; R^2 and R^3 are each independently hydrogen, alkyl, substituted alkyl, cycloalkyl, or substituted cycloalkyl; and n is 0, 1, 2 or 3.

[11][21] **153616**

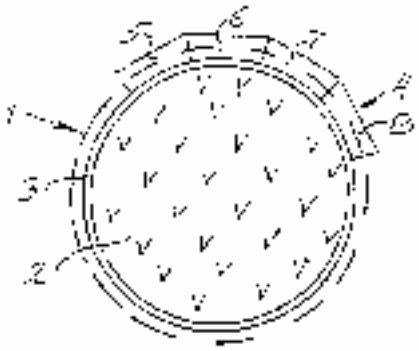
[54] **PACKAGE DEVICE WITH A SET OF SELECTABLE UNITS THAT ARE FIRED OR LAUNCHED**

התקן מאורז עם סידרת יחידות ניתנות לבחירה שנורות או משוגרות

[22] 20.06.2001
[31] 0002490-1 [32] 03.07.2000 [33] SE
[51] Int. Cl.(2008.04) F42B 3/02
[71] BAE SYSTEMS BOFORS AB, SWEDEN
[72] TORSTEN RONN, JAN FIXELL
[87] WO/2002/003008
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] An ammunition unit, comprising: a casing (3); an explosive charge in the casing; a plurality of exchangeable warhead modules (4) disposable on or in the casing, wherein the warhead modules are selected from a range of warhead unit types; and securing devices or retention parts for securing the warhead modules to or in the casing, wherein the modules comprise at least two modules of differing type selected from the group consisting of: modules comprising pellets of large dimension; modules comprising pellets of small dimension; modules comprising fragmentation inhibiting agents; modules comprising incendiary agents; modules comprising carbon fiber elements; modules comprising blast-generating agents; and modules comprising shaped charges.



[11][21] **153748**

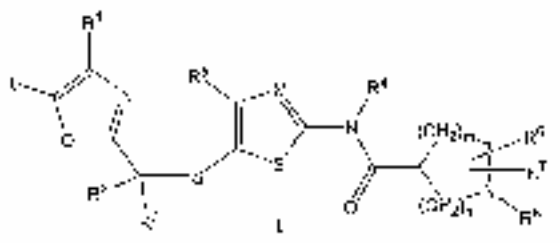
[54] **PROCESSES FOR PREPARING AZACYCLOALKANOYLAMINOTHIAZOLE DERIVATIVES**

תהליכים להכנת תולדות אזאציקלואלקנואילאמינותיאזול

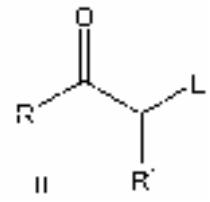
[22] 02.05.2001
[31] 09/616627 [32] 26.07.2000 [33] US
09/746060 22.12.2000 US
[51] Int. Cl.(2008.04) C07D 417/00
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, U.S.A.
[87] WO/2002/010163
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A process for the preparation of a compound of the formula

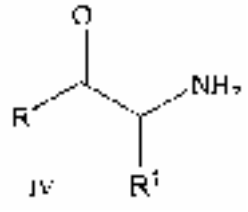


or a pharmaceutically acceptable salt or solvent thereof, wherein: R is alkyl, aryl, or heteroaryl; R^1, R^2, R^3, R^4, and R^5 are each independently hydrogen, alkyl, aryl, or heteroaryl; R^6 and R^7 are each independently hydrogen, alkyl, aryl, heteroaryl, halogen, hydroxy, or alkoxy; R^8 is hydrogen, alkyl, aryl, heteroayl, $CONR^9R^{10}$, COR^{11}, or $COOR^{12}$; R^9, R^{10}, R^{11}, and R^{12} are each independently hydrogen, alkyl, or aryl; m equals 0 to 5; and n equals 0 to 5; wherein each alkyl independently contains from 1 to 12 carbon atoms, and may be substituted with up to four substituent groups; each aryl independently contains from 6 to 30 carbon atoms; each heteroaryl is independently a monocyclic aromatic hydrocarbon having 5 or 6 ring atoms, or a bicyclic aromatic hydrocarbon having 8 to 10 ring atoms, provided that at least one ring atom is a heteroatom selected from O, S or N, no more than 3 ring atoms are oxygen or sulfur, and no more than 4 ring atoms are nitrogen; and each alkoxy independently contains from 1 to 12 carbon atoms; which comprises the steps of:
(a) reacting an α-substituted ketone of formula

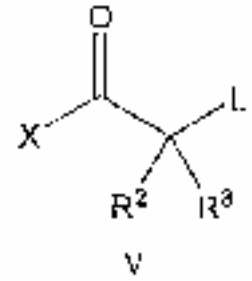


wherein L is halogen or a sulfonate; with a cyclic alkylenetetramine in a suitable solvent or solvent mixture to form a quaternary ammonium salt;

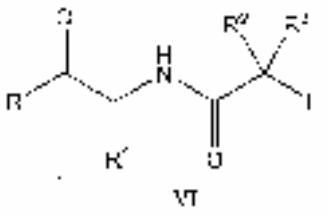
(b) reacting the quaternary ammonium salt with an acid in a suitable solvent or solvent mixture to form an α-amino ketone of the formula



(c) reacting the α-amino ketone with an α-substituted acyl derivative of the formula

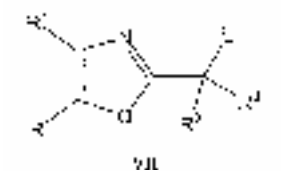


wherein X is hydroxyl, halogen, or acyloxy; in the presence of a base in a suitable solvent or solvent mixture to form an amide of the formula



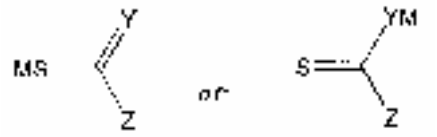
or, alternatively, reacting the α-amino ketone with an α-substituted acid in the presence of a coupling reagent to form the corresponding amide of the formula VI;

(d) reacting the amide of the formula VI with a dehydrating reagent in a suitable solvent or solvent mixture to give a 2-oxazolylalkyl derivative of the formula



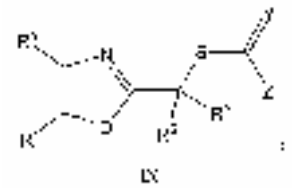
VII

(e) reacting the 2-oxazolylalkyl derivative of the formula VII with a sulfur-containing reagent of the formula



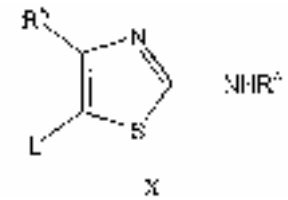
VIII VIII

wherein:
M is hydrogen, Li, Na, K, Cs, or quaternary ammonium (R_4N); Y is oxygen, sulfur, NH, N-alkyl, N-aryl, or N-acyl; and Z is hydrogen, alkyl, aryl, O-alkyl, O-aryl, S-alkyl, S-aryl, NH_2, NH-alkyl, NH-aryl, or NH-acyl; in a suitable solvent or solvent mixture to give a 2-oxazolylalkyl sulfide compound of the formula



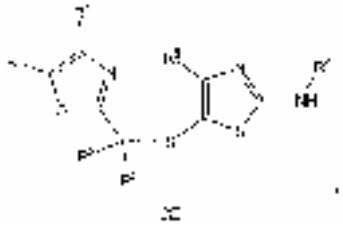
IX

(f) reacting the 2-oxazolylalkyl sulfide of the formula IX with a 5-halo-2-aminothiazole compound of the formula

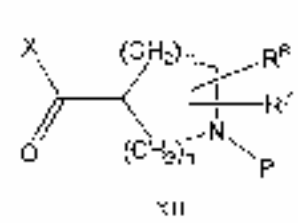


X

in the presence of a base in suitable solvent or solvent mixture to give a 5-(2-oxazolylmethylthio)-2-aminothiazole compound of the formula



(g) reacting the 5-(2-oxazolylmethylthio)-2-aminothioazole of the formula XI with an azacycloalkanoic acid derivative of the formula



wherein P is a nitrogen-protecting group; in the presence of a coupling reagent in a suitable solvent or solvent mixture to form protected thiazolyl amide; or

(h) reacting the thiazolyl amide with a deprotecting reagent in a suitable solvent or solvent mixture to form the compound of formula I.

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[11][21] **153971**

[54] **METHOD FOR LOCATING COMPOUNDS WHICH ARE SUITABLE FOR THE TREATMENT AND/OR PROPHYLAXIS OF OBESITY**

שיטה לאיתור תרכובות המתאימות לטיפולו/או מניעה של השמנה

[22] 12.07.2001
[31] 10035227.8 [32] 20.07.2000 [33] DE
[51] Int. Cl.(2008.04) C07H 3/00, C12Q 1/25, G01N 33/15, 33/50
[71] SOLVAY PHARMACEUTICALS GMBH, GERMANY
[87] WO/2002/007821
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method of discovering compounds suitable for the treatment and/or prophylaxis of obesity, characterized in that those compounds are selected which are capable of inhibiting the activity of at least one carboanhydrase occurring in mammals.

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[11][21] **153993**

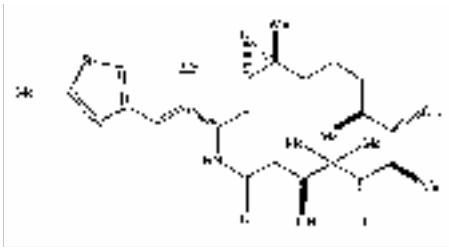
[54] **CRYSTALLINE POLYMORPHS OF AN EPOTHILONE ANALOG, PROCESSES FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

פולימורפים גבישיים של אנלוג של אפותילון, תהליכים להכנתם ותכשירי רוקחות המכילים אותם

[22] 01.08.2001
[31] 60/225590 [32] 16.08.2000 [33] US
[51] Int. Cl.(2008.04) A61K 313/95, A61P 35/00, C07D 491/04
[71] BRISTOL-MYERS SQUIBB COMPANY, U.S.A.
[87] WO/2002/014323
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] Crystalline polymorph of an epothilone analog having anti-cancer activity of the formula



comprising Form A characterized by: unit cell parameters approximately equal to the following:

b = 30.72(2) Å
c = 6.212(3) A
Volume = 2701(4) A^3

Cell dimensions a = 14.152(6) Å

Space group $P2_12_12_1$
Orthorhombic
Molecules/unit cell 4
Density (calculated) (g/cm^3) 1.247
Melting point 182-185°C (decomposition); and characteristic peaks in the powder x-ray diffraction pattern at values of two theta (CuKα λ=1.5406 A at 22°C): 5.69, 6.76, 8.38, 11.43, 12.74, 13.62, 14.35, 15.09, 15.66, 16.43, 17.16, 17.66, 18.31, 19.03, 19.54, 20.57, 21.06, 21.29, 22.31, 23.02, 23.66, 24.18, 14.98, 25.50, 26.23, 26.46, 27.59, 28.89, 29.58, 30,32, 31.08 and 31.52.

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[11][21] **154122**

[54] **CRYSTALLINE AND PURE MODAFINIL AND PROCESS OF PREPARING THE SAME**

מודאפיניל גבישי ומנוקה ותהליך הכנה עבורו

[22] 27.07.2001

[31]	60/221110	[32]	27.07.2000	[33]	US
	60/226491		18.08.2000		US
	60/229160		30.08.2000		US
	60/230088		05.09.2000		US
	60/259332		02.01.2001		US

[51] Int. Cl.(2008.04) C07C 315/02, 315/06, 317/44

[71] TEVA PHARMACEUTICAL INDUSTRIES LTD.

טבע תעשיות פרמצבטיות בע"מ, פתח תקווה

[87] WO/2002/010125

[74] TEVA PHARMACEUTICAL INDUSTRIES LTD.,
5 BASEL ST., P.O.B. 3190,
PETAH TIQVA 49131

טבע תעשיות פרמצבטיות בע"מ,
בזל 5 , ת.ד. 3190, פתח תקוה

[57] Process for preparing modafinil comprising the steps of: (a) oxidizing 2-[(diphenylmethyl) thio] acetamide in a mixture comprising H_2O_2, a mineral acid, and either an alcohol or phase transfer catalyst, (b) precipitating a solid, containing modafinil from the mixture, and (c) separating the mixture from the precipitated solid.

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[11][21] **154451**

[54] **3D GRAPHICS USING ONLY INTEGER ARITHMETIC OPERATIONS**

מתקן עיבוד מידע

[22] 20.06.2002
[31] 2001-187619 [32] 21.06.2001 [33] JP
[51] Int. Cl.(2008.04) G06T 15/00, 17/00, 3/00
[71] HI CORPORATION, JAPAN
[72] YASUHISA TANIOKA, JUNYA TSUTSUMI, KAZUO KAWABATA, KAZUTOSHI ODA
[87] WO/2003/001457
[74] DR. MARK FRIEDMAN LTD., MOSHE AVIV TOWER, 54TH FLOOR, 7 JABOTINSKY ST., RAMAT GAN 52520

ד"ר מרק פרידמן בע"מ,
מגדל משה אביב, ק.54 , רח ז'בוטינסקי 7,
רמת– גן

[57] An information processing apparatus for conducting imaging of a three-dimensional image, in which coordinate values are limited to integers, and transformation processing is applied to coordinates $(x,y,z)^t$ to create coordinates $(x',y',z')^t$ by means of an affine transformation representative of

$$\begin{pmatrix} x' \\ y' \\ z' \end{pmatrix} = A \begin{pmatrix} x \\ y \\ z \end{pmatrix} + \begin{pmatrix} t_x \\ t_y \\ t_z \end{pmatrix},$$

characterized in that the apparatus has: a memory in which a matrix

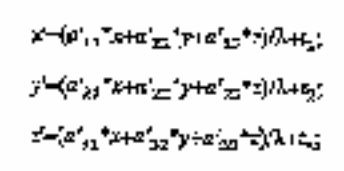
$$A' = \begin{pmatrix} a'_{11} & a'_{12} & a'_{13} \\ a'_{21} & a'_{22} & a'_{23} \\ a'_{31} & a'_{32} & a'_{33} \end{pmatrix} = \lambda A = \begin{pmatrix} \lambda a_{11} & \lambda a_{12} & \lambda a_{13} \\ \lambda a_{21} & \lambda a_{22} & \lambda a_{23} \\ \lambda a_{31} & \lambda a_{32} & \lambda a_{33} \end{pmatrix}$$

that is obtained by multiplying an affine transformation matrix

$$A = \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix}$$

by λ ($\neq 0$), a matrix $(t_1,t_2,t_3)^t$, and a shape data are stored; and calculation means for, in transforming the coordinates $(x,y,z)^t$ of said shape data into the coordinates

$(x',y',z')^t$ by means of an affine transformation of the matrix A and the matrix $(t_1,t._2,t_3)^t$ reading the matrix A' and the matrix $(t_1,t._2,t_3)^t$ from said memory, and calculating



and calculating the coordinates $(x',y',z')^t$.

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[11][21] **154474**

[54] **IMPACT RESISTANT RIGID COMPOSITE AND METHOD OF MANUFACTURE**

מרוכב קשיח עמיד לחבטה ושיטה ליצורו

[22] 10.08.2001
[31] 09/639903 [32] 16.08.2000 [33] US
[51] Int. Cl.(2008.04) B32B 5/06, C08J 5/04
[71] HONEYWELL INTERNATIONAL INC., U.S.A.
[87] WO/2002/014408
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] An impact resistant rigid composite, comprising:
(a) a plurality of fibrous layers, each of said layers comprising a network of filaments having tenacity equal to or greater than about 7 g/denier, a tensile modulus of at least about 150 g/denier, and an energy-to-break of at least about 8 J/g, as measured by ASTM D2256, said fibrous layers being in a matrix having a tensile modulus of at least about $1x10^6$ psi (6895 MPa) as measured by ASTM D638; and
(b) a layer of elastomer disposed between adjacent fibrous layers having a tensile modulus less than about psi (41,300kPa) as measured by ASTM D638; said elastomer providing a peel resistance of at least about 3 g/cm as determined on uncured fibrous layers with said elastomer therebetween after pressing at 66^oC for 5 seconds at 332 psi (2,290 kPa).

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[54] **HYDROCHLORIDE SALTS OF 5 - [4 - [2 - (N - METHYL-N-(2-PYRIDYL) AMINO)ETHOXY]BENZYL]THIAZOLIDINE-2,4- DIONE, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**

מלח הידרוכלוריד של –(N 5–[4–[2 – מתיל – N(2 – פיריידיל) אמינו) אתוקסי]בנזיל] תיאזולידין – 2, 4 – דיאון, הכנתם ותכשירים רפואיים המכילים אותם

[22] 05.09.2001
[31] 0021865.1 [32] 06.09.2000 [33] GB
[51] Int. Cl.(2008.04) A61K 31/44, A61P 3/00, C07D 417/00, 417/12
[71] SMITHKLINE BEECHAM P.L.C., UNITED KINGDOM
[87] WO/2002/020519
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו, גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A compound 5-[4-[2-(N-methyl-N-(2-pyridyl) amino) ethoxy]ethoxy] benzyl]thiazolidine-2,4-dione, hydrochloride salt characterised in that it provides:
(i) an infrared spectrum with bands observed at: 2748, 1742, 1697, 1640, 1604, 1543, 1511, 1413, 1351, 1329, 1251, 1232, 1205, 1179, 1159, 1108, 1057, 1028, 996, 973, 925, 902, 817, 764, 737, 710, 662, 617, 601, 591, 557, 525, and 505 cm^{-1}; and/or
(ii) a Raman spectrum with bands observed at: 3100, 3056, 2931, 1744, 1610, 1586, 1544, 1461, 1377, 1351, 1319, 1289, 1253, 1232, 1208, 1177, 1095, 1028, 998, 980, 925, 900, 840, 825, 772, 740, 714, 664, 637, 619, 606, 469, 430, 397, 340, and 300 cm^{-1}; and/or
(iii) an X-Ray powder diffraction pattern (XRPD) with characteristic XRPD angles and relative intensities (%) of 5.5 (15.4), 6.7 (14.1), 8.7 (3.3), 11.1 (39.4), 12.0 (9.2), 12.7 (20.3), 13.5, (40.8), 14.7 (40.8), 15.1 (14.5), 15.5 (38.1), 16.3 (30.2), 16.8 (18.5), 17.4 (27.1), 17.7 (34.6), 18.2 (26.7), 18.5 (26), 18.8 (38.8), 19.8 (31), 20.3 (11.7) , 21.2 (16.7), 21/7 (26.4), 21.9 (26), 22.5 (14.7), 23.2 (26.2), 23.6 (90.8), 24.2 (100), 25.1, (49.6), 25.5 (68.5), 25,9 (29,3), 26.4 (16.8), 27.3 (25.6), 27.8 (15.4), 28.1 (28.8), 28.8 (21.6), 29.3 (44.1), 29.9 (20.9), 30.5 (17.8), 30.9 (16.8), 31.8 (24), 32.9 (18.7), 33.1 (22), and 34.3 (22.7)^{o}2-theta; and
(iv) a Solid State ^{13}C NMR spectrum with chemical shifts observed at: 39.0, 52.5, 54.9, 64.1, 67.3, 111.6, 114.4, 131.0, 137.0, 144.2, 151.3, 156.4, 158.5, 171.6, 175.5, and 177.9 ppm.

[11][21] **154834**

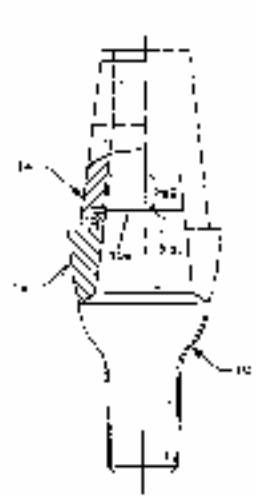
[54] **ABUTMENT FOR DENTAL IMPLANT AND ASSOCIATED COMPONENTS FOR USE THEREWITH**

בסיס לשתל דנטלי ומרכיבים הקשורים לשימוש בו

[22] 12.09.2001
[31] 60/232522 [32] 14.09.2000 [33] US
[51] Int. Cl.(2008.04) A61C 8/00
[71] DEBBIE, LLC, U.S.A.
[87] WO/2002/022038
[74] LUZZATTO & LUZZATTO,
INDUSTRIAL PARK, OMER,
P.O.B. 5352,
BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] An abutment (10) for use with an implant placed in a bone of a patient comprising a mounting portion for receipt in an implant, a central portion having a smoothly curved outer surface and a prosthetic mounting post (14) extending from an inboard side at the central portion to an outboard side away from the central portion, the prosthetic mounting post being generally cylindrical and tapered along a selected length of the prosthetic mounting post, the selected length having a first inboard (C1) and a second outboard (C2) axial length portion, each axial length portion having a decreasing circumference as the distance from the central portion increases, the prosthetic mounting post formed with a locking step (10c) disposed intermediate to the first and second axial length portions, the locking steps having increased circumference relative to the circumference of the prosthetic mounting post immediately adjacent the locking step on the inboard side of the prosthetic mounting post, the locking step being formed at a given distance from the central portion.



[11][21] **154877**

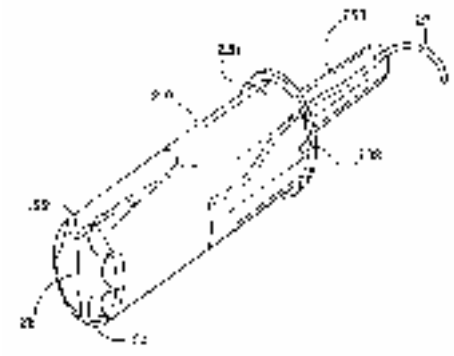
[54] **INCONTINENCE INSERT APPLICATORS**

מקלון לטיפול בחוסר שליטה על שלפוחית השתן

[22] 31.08.2001
[31] 675458 [32] 28.09.2000 [33] US
[51] Int. Cl.(2008.04) A61F 50/45
[71] KIMBERLY-CLARK WORLDWIDE, INC, U.S.A.
[87] WO/2002/026159
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A device for reducing the occurrence and/or severity of female incontinence, comprising: an incontinence insert member (20); an applicator (200) comprising an outer member (210) and an inner member; said outer member adapted to house said insert member; said inner member moveable within said outer member and operable to discharge said insert member out of an insert discharging exit end of said outer member; said outer member substantially cone-shaped with its wider cross-section at said exit end; said outer member being elliptically shaped, and forming an orientation means (232) for orienting said device within the opening of a vagina; said insert member positioned within said outer member such that a portion of said insert member extends out of said exit end.



[11][21] **154942**

[54] **RESPONSIVE BIOMEDICAL COMPOSITES** **חומרים מורכבים ביורפואיים תגובתיים**

[22] 17.03.2003
[51] Int. Cl.(2008.04) A61F 2/00, A61K 9/14, C08L 67/00
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM — יישום חברה לפיתוח המחקר של האוניברסיטה העברית בירושלים, ירושלים
[72] DANIEL COHN, ALEJANDRO SOSNIK — דניאל כהן, אלחנדרו סוסניק
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152 — לוצאטו את לוצאטו, גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A responsive polymeric system, comprising: a responsive polymeric component capable of undergoing a transition that results in a sharp increase in viscosity in response to a triggering effected at a predetermined body site; a solid non-ceramic reinforcing component which reinforces the polymeric component at a predetermined body site; and an aqueous-based solvent wherein the viscosity of said responsive polymeric component increases by the least about two times upon exposure to a predetermined trigger.

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[11][21] **155156**

[54] **WIRELESS REMOTE ORDERING DEVICE** **התקן אלחוטי להזמנות מרחוק**

[22] 05.10.2001
[31] 09/684185 [32] 06.10.2000 [33] US
[51] Int. Cl.(2008.04) G06K 5/00
[71] RANDOLPH M. PENTEL, U.S.A.
[87] WO/2002/029708
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013 — וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A generalized remote ordering apparatus for customer use to place orders, determine the status of orders, access information, and allow the customer to pay the bill comprising:
(a) a wireless telecommunications device (212) having a data entry portion (216), a power source (18), a first memory (20), a first processor (22), a transmitter (224), and
(b) an ordering station (140) to receive information from the wireless telecommunication device through a telephone line from a wireless

telecommunications receiver, a second processor (34) adapted to decode information received from the wireless telecommunications device and produce decoded information, a second memory (38), adapted to store item numbers and prices, and a communications link (42) to a point-of-sale system.

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[11][21] **155178**

[54] **USE OF CHEMOKINE MUTANTS IN PREPARATION OF A COMPOSITION FOR TREATING MULTIPLE SCLEROSIS, SOME SUCH NEW MUTANTS AND THEIR PREPARATION**

שימוש במוטנטים של כמוקינים להכנת תכשיר לטיפול בטרשת נפוצה, מוטנטים חדשים כאלה והכנתם

[22] 03.10.2001
[31] 00121665.4 [32] 04.10.2000 [33] EP
[51] Int. Cl.(2008.04) A61K 38/19, C07K 14/47, 14/52, C12N 15/09, 15/19
[71] LABORATOIRES SERONO SA, SWITZERLAND
[72] AMANDA PROUDFOOT, TIMOTHY N.C. WELLS, MARIA KOSCO-VILBOIS
[87] WO/2002/028419
[74] INTERPHARM LABORATORIES LTD., NESS ZIONA

אינטרפארם מעבדות בע"מ, פארק לתעשיות עתירות מדע– מחלקת קניין רוחקריית ויצמן, נס–ציונה

[57] Use of a CC chemokine mutant, which contains at least two mutations in the cationic site of the 40's loop, and which, relative to the wild-type molecule, have a reduced GAG-binding activity, for the preparation of a pharmaceutical composition in the treatment of multiple sclerosis and/or other demyelinating

diseases, wherein the CC chemokine is selected among RANTES, MIP-1alpha, MIP-1beta, MIP-3, MIP-4, HCC1, 1309, 135612 and MCP-2.

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[11][21] **155208**

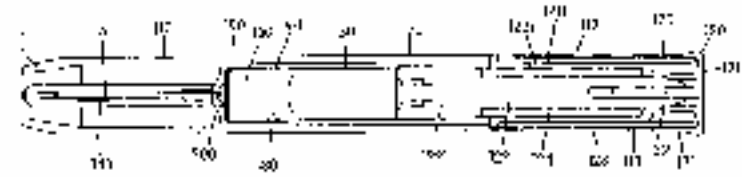
[54] **WET/DRY AUTOMATIC INJECTOR ASSEMBLY**

מכלול מזרק יבש/רטוב אוטומטי

[22] 10.10.2001
[31] 60/238448 [32] 10.10.2000 [33] US
[51] Int. Cl.(2008.04) A61M 5/20
[71] MERIDIAN MEDICAL TECHNOLOGIES, INC., U.S.A.
[87] WO/2002/030493
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An automatic injection device containing a pre-loaded charge of medicament for automatically self-administering the medicament upon actuation thereof, the automatic injection device comprising: a housing assembly (110) having an interior chamber (123), wherein the interior chamber includes a dry compartment (160) for storing a predetermined dry charge of dry medicament therein, and a wet compartment (150) for storing a predetermined amount of liquid injection solution therein; at least one medicament support assembly (190) located within the dry compartment, wherein each medicament support assembly includes a plurality of apertures formed therein; a movable separation assembly (170) located within the interior chamber for separating the dry compartment from the wet compartment, wherein the separation assembly is movable with respect to at least the dry compartment, wherein the separation assembly prevents transfer of the liquid injection solution from the wet compartment to the dry compartment prior to activation of the automatic injection device; an activation assembly (180) for causing the liquid injection solution in the wet compartment to be transferred to the dry compartment, wherein the dry medicament dissolves in the liquid injection solution as the liquid injection solution passes through the dry compartment, wherein the activation assembly includes a drive assembly having a stored source of energy located therein, whereby upon actuation of the activation assembly, the drive assembly releases the stored source of energy for causing the liquid injection solution in the wet compartment to be transferred to the dry compartment; and a needle assembly for dispensing the liquid injection solution containing the dry medicament dissolved therein.



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[11][21] **155343**

[54] **PHYSIOLOGICAL SAMPLE COLLECTION DEVICES** **התקנים לאיסוף דגימות פיזיולוגיות**

[22] 10.04.2003
[31] 10/143399 [32] 09.05.2002 [33] US
[51] Int. Cl.(2008.04) G01N 33/48, 334/83

[71] LIFESCAN, INC., U.S.A.
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A test strip device (100) comprising: a biosensor, having an electrochemical configuration, for determining a characteristic of a physiological fluid; at least one microneedle (106) integral with and extending from said biosensor; said microneedle comprising an opening (104) which occupies a substantial portion of a width, diameter or length dimension of said microneedle; and a fluid pathway extending from said biosensor to said microneedle wherein said fluid pathway (108) is in fluid communication with said opening and said biosensor, characterized in that said biosensor comprises at least two electrodes (3, 5) and wherein said at least one microneedle is a planar extension of one of said at least two electrodes.

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[11][21] **155580**

[54] **EX VIVO METHOD FOR MODIFYING ENDOGENOUS GENE OR CHROMOSOMAL LOCUS IN EUKARYOTIC CELLS**

שיטת EX VIVO לשינוי גנים אנדוגניים או מיקום כרומוזומלי בתאים איקריוטיים

[22] 31.10.2001
[31] 60/244665 [32] 31.10.2000 [33] US
09/732234 07.12.2001 US
[51] Int. Cl.(2008.04) C12N 15/85, 15/90
[71] REGENERON PHARMACEUTICALS, INC., U.S.A.
[87] WO/2002/036789
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] An ex vivo method for genetically modifying an endogenous gene or chromosomal locus of interest in eukaryotic cells, comprising:
(a) obtaining a large cloned genomic fragment greater than 20 kb containing a DNA sequence of interest;
(b) using bacterial homologus recombination to genetically modify the large cloned genomic fragment of (a) to create a large targeting vector for use in the eukaryotic cells (LTVEC); the LTVEC having homology arms which total greater than 20 kb;
(c) introducing the LTVEC of (b) into the eukaryotic cells to modify by homologous recombination the endogenous gene or chromosomal locus in the cells; and
(d) using a quantitative assay to detect modification of allele (MOA) in the eukaryotic cells of (c) to identify those eukaryotic cells in which the endogenous gene or chromosomal locus has been genetically modified.

[11][21] **155604**

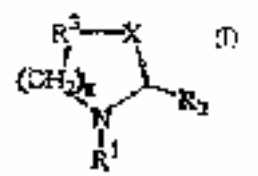
[54] **TRIPEPTIDYL PEPTIDASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME AND PROCESSES FOR THEIR PREPARATION**

מעכבי טריפפטידיל פפטידאז, תכשירים רוקחיים המכילים אותם ותהליכים להכנתם

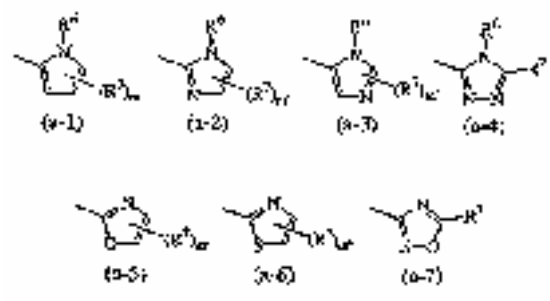
[22] 24.10.2001
[31] 60/244223 [32] 30.10.2000 [33] US
[51] Int. Cl.(2008.04) A61K 31/47, 314/04, 314/22, C07D 401/04, 401/14, 403/04, 403/14, 413/04, 413/14, 417/04, 417/14
[71] JANSSEN PHARMACEUTICA N.V., BELGIUM
[87] WO/2002/036116
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

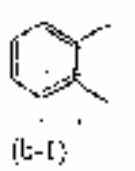
[57] A compound of the formula



a stereochemically isomeric form thereof, or a pharmaceutically acceptable addition salt thereof, wherein n is an integer 0 or 1; X represents O; or $-(CR^4R^5)_m-$ wherein m is an integer 1 or 2; R^4 and R^5 are each independently from each other hydrogen or C_{1-4} alkyl; R^1 is C_{1-6} alkylcarbonyl optionally substituted with hydroxy; C_{1-6} alkyloxycarbonyl; amino C_{1-6} alkylcarbonyl wherein the C_{1-6} alkyl group is optionally substituted with C_{3-6} cycloalkyl; mono- and di(C_{1-4} alkyl) amino C_{1-6} alkylcarbonyl; aminocarbonyl substituted with aryl; C_{1-6} alkylcarbonyloxy C_{1-6} alkylcarbonyl; C_{1-6} alkyloxycarbonylamino C_{1-6} alkylcarbonyl wherein the amino group is optionally substituted with C_{1-4} alkyl; an amino acid residue bound via the carbonyl group; C_{1-6} alkyl substituted with amino; or arylcarbonyl; R^2 is a 5-membered heterocycle selected from



wherein m' is an integer 1 to 2; R^6 is hydrogen or C_{1-4} alkyl; R^7 is independently from each other halo; amino; hydroxy; trifluoromethyl; C_{1-6} alkyl; C_{1-4} alkyl substituted with hydroxy, hydroxycarbonyl, C_{1-4} alkyloxycarbonyl, aminocarbonyl, mono- or di(C_{1-4} alkyl) aminocarbonyl, amino, or mono- or di (C_{1-4} alkyl) amino; phenyl; aminocarbonyl; hydroxycarbonyl; C_{1-4} alkyloxycarbonyl; C_{1-4} alkylcarbonyl; or C_{1-4} alkyloxycarbonyl C_{1-4} alkylaminocarbonyl; or R^2 is benzimidazole, or benzimidazole substituted with one or two substituents each independently selected from halo, trifluoromethyl, C_{1-4} alkyl, hydroxy, hydroxy-carbonyl, or C_{1-4} alkyloxycarbonyl; R^3 is a bivalent radical of the formula



wherein said (b-1) optionally can be substituted with one, two or three substituents each independently selected from halo, hydroxy, C_{1-6} alkyl, C_{1-6} alkyloxy, nitro, amino, cyano, trifluoromethyl, phenyl, or phenyl substituted with one or two subsitutents each independently selected from halo, hydroxy, cyano, C_{1-6} alkyl, C_{1-6} alkyloxy, nitro, cyano, and trifluoromethyl; aryl is phenyl, or phenyl substituted with amino, nitro or hydroxycarbonyl.

[11][21] **156126**

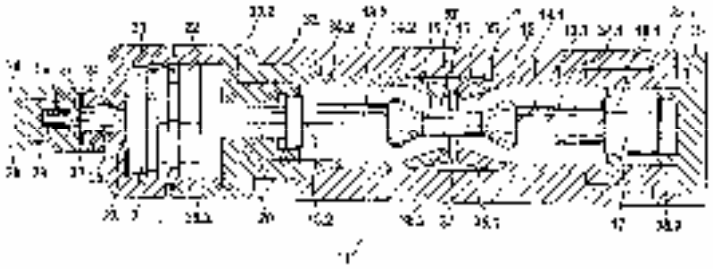
[54] **HIGH VOLTAGE GENERATOR, ESPECIALLY FOR USING AS A NOISE FREQUENCY GENERATOR**

מחולל מתח גבוה, בייחוד לשימוש כמחולל רעש תדר

[22] 10.10.2002
[31] 10150636.8 [32] 12.10.2001 [33] DE
[51] Int. Cl.(2008.04) H02N 2/00
[71] DIEHL BGT DEFENCE GMBH & CO. KG, GERMANY
[87] WO/2003/034579
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A high-voltage interference frequency generator (11) comprising a hollow cylindrical housing (12) containing piezoelectric pillars (13) for the conversion of mechanical pressure into electrical voltage which is short-circuited by spark gaps (37), characterized in that a mechanical pulse generator (25) is connected in series with said housing, two said piezoelectric pillars each comprising a plurality of axially polarized piezoelectric discs being electrically connected in series in opposite relationship by an electrically conductive coupling portion (15), electrodes (34) extending from opposite ends (18) of the pillars along the lengths of said pillars into the region of the coupling portion, said electrodes terminating at proximate ends thereof into spark electrodes (36) for forming said spark gaps extending towards the coupling portion (15) and between each other, said mechanical pulse generator imparting an axial force against said piezoelectric pillars to generate a voltage resulting in a build-up of mutually superimposed, oscillating electromagnetic fields and intensive microwave emission of wide-bond nature through the short-circuiting across the spark gaps.



[11][21] **156444**

[54] **METHOD AND DEVICE FOR DETECTING AND IDENTIFYING BIOAEROSOL PARTICLES IN THE AIR**

התקן ושיטה לגילוי חלקיקים ביו–תרסיסיים באויר

[22] 14.12.2001
[31] 1016887 [32] 15.12.2000 [33] NL
[51] Int. Cl.(2008.04) G01N 15/14
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, THE NETHERLANDS
TECHNISCHE UNIVERSITEIT DELFT, THE NETHERLANDS
[87] WO/2002/052246
[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

פרל כהן צדק לצר, מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704, הרצליה

[57] A method for detecting and identifying bioaerosol particles in the air, in which in an ATOFMS (aerosol time-of-flight mass spectrometer) the bioaerosol particles in a particle stream are selected by means of fluorescence techniques and only the selected bioaerosol particles are ionized, after which successively the resulting ions are detected and the bioaerosol particles are identified.

[11][21] **156647**

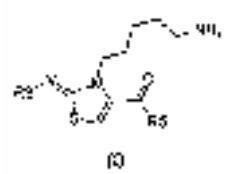
[54] **2 - ARYLIMINO - 2,3 - DIHYDROTHIAZOLE DERIVATIVES, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**

תולדות 2 – אריל‌אימינו – 3,2 – דיהידרותיאזול, ותכשירים רוקחיים המכילים אותם

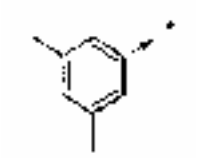
[22] 11.01.2002
[31] 01/00396 [32] 12.01.2001 [33] FR
[51] Int. Cl.(2008.04) A61K 314/26, A61P 43/00, C07D 277/42
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), FRANCE
[87] WO/2002/055510
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

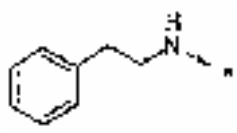
[57] Compounds of the formula



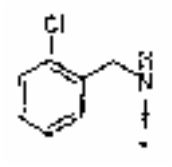
in which R_2 is



and R_5 is



or



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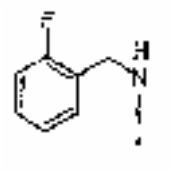

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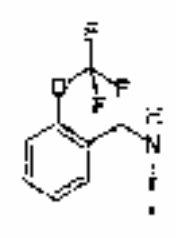

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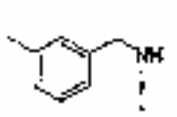

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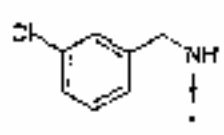

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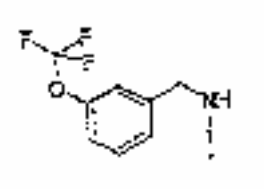

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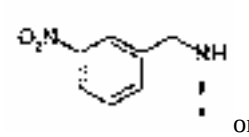

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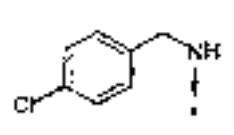

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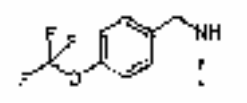

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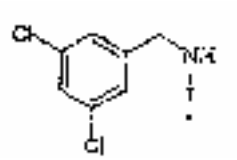

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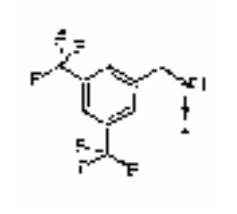

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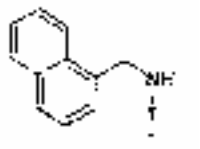

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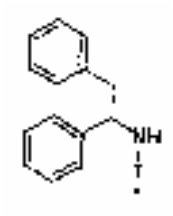

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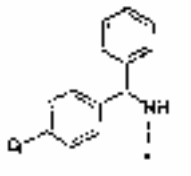

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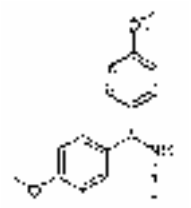

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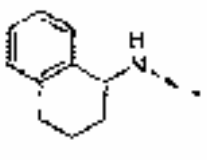

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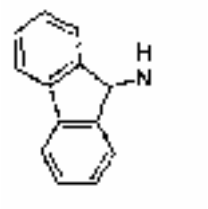

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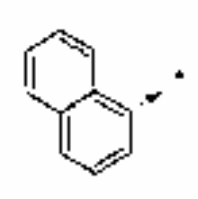

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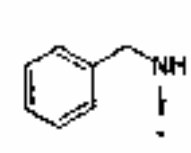

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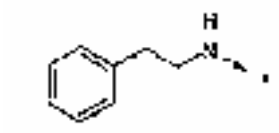

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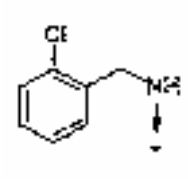

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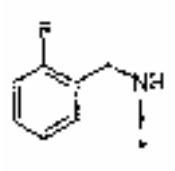

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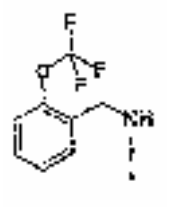

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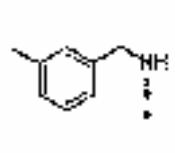

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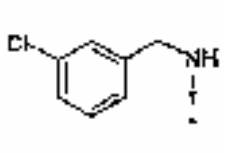

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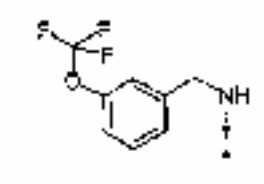

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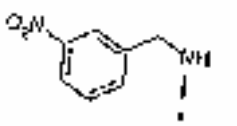

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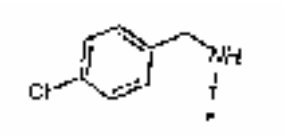

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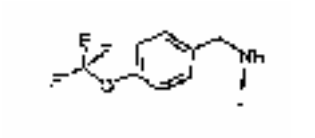

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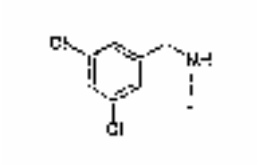

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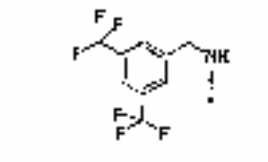

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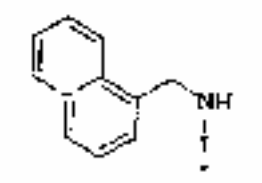

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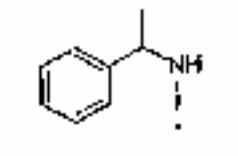

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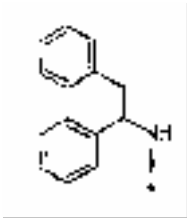

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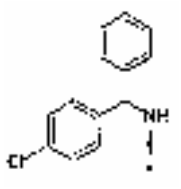

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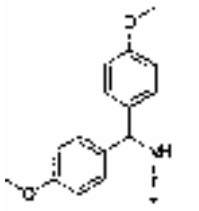

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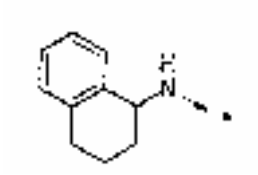

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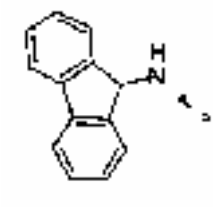

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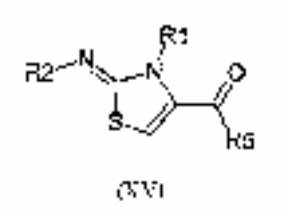

(XVI)

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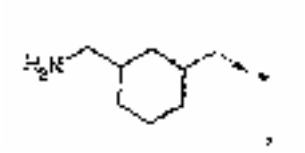

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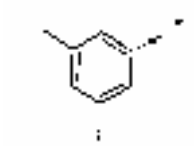

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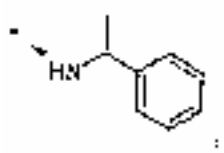

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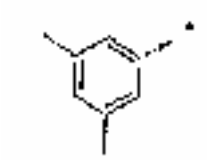
and R2 is



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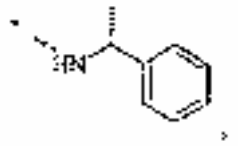

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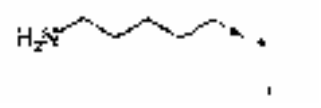

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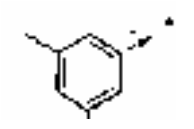

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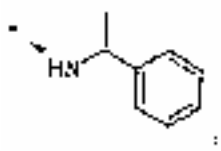

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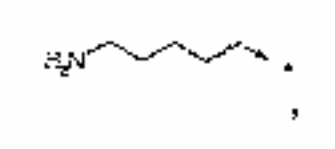

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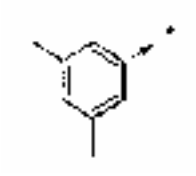

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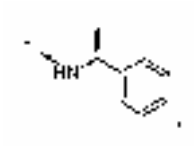

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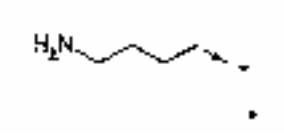

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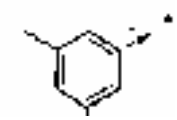

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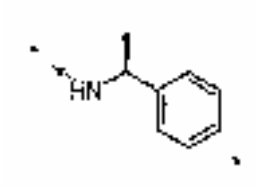

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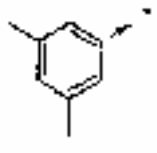

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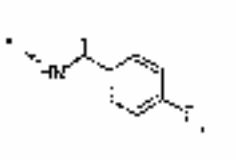

or R1 is

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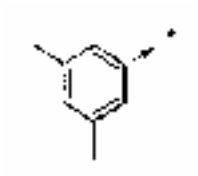

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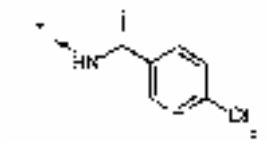

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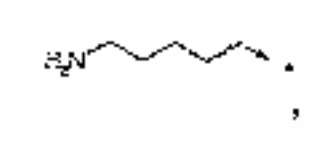

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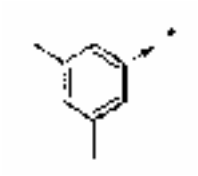

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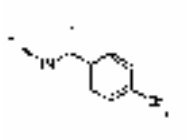

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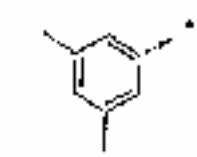
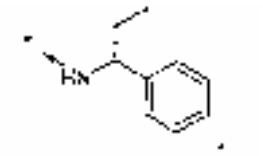
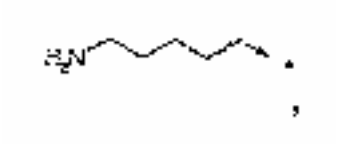


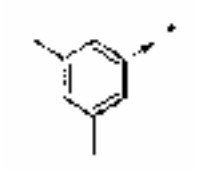
and R5 is



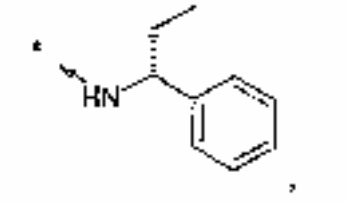
or finally
R1 is



R2 is



and R2 is



or a salt of one of these compounds.

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[11][21] **156716**

[54] **PHARMACEUTICAL MOULDED CAPSULES COMPRISING EUDRAGIT E100 AND PROCESS FOR THEIR PREPARATION**

כמוסות מעוצבות עבור תכשירי רוקחות המכילות אודרגית E100 ותהליך להכנתן

[22] 30.01.2002
[31] 0102342.3 [32] 30.01.2001 [33] GB
[51] Int. Cl.(2008.04) A61K 47/00, 47/38
[71] SMITHKLINE BEECHAM PLC, UNITED KINGDOM
[87] WO/2002/060385
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A capsule comprising a shell having an outer surface and an opposed inner surface, the inner surface defining at least in part a configured space for holding a drug substance, and the outer surface being exposed to a gastro-intestinal environment, the shell being composed of an extruded material comprising a pharmaceutical composition comprising Aminoalkyl Methacrylate Copolymer E present in an amount of 30 to 90% w/w, a lubricant from 10 to about 25% w/w, at least one dissolution modifying excipient present in an amount from about 5 to 70% w/w selected from the group consisting of a swellable solid, a disintegrant, a non-reducing sugar, and a water soluble filler, or a combination or mixture thereof, and optionally a plasticizer from about 0 to 5% w/w and/or a processing agent from about 0 to about 10% w/w, wherein the shell material between and including the inner and outer surfaces is composed of the extruded and injection molded material.

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[11][21] **156772**

[54] **METHOD AND TELEPHONE OUTLET FOR ALLOWING TELEPHONE AND DATA EQUIPMENT TO BE CONNECTED TO A TELEPHONE LINE VIA COMMON CONNECTOR**

שיטה ושקע טלפוני המאפשר חיבור טלפון וציוד מידע להיות מחוברים לקו טלפון באמצעות מחבר משותף

[22] 16.01.2001
[51] Int. Cl.(2008.04) H04M 1/02, 11/06, 17/23
[71] SERCONET LTD.
סרקונט בע"מ, רעננה
[87] WO/2002/056575
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710
ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method for using a standard telephone outlet containing a connector having at least two first contacts intended for connecting a telephone device thereto and having at least two normally unused second contacts so as to allow said outlet to support both telephony and data communication over telephone wiring comprising at least two conductors, the method comprising the steps of:

(a) using the second contact to effect electrical connection to the telephone wiring,
(b) allowing data equipment to be connected to the outlet via a complementary connector having contacts for engaging the second contacts of the connector, and
(c) providing discrimination circuitry within the outlet for allowing distinct connection of the first and second contacts to the telephone wiring.

[11][21] **156872**

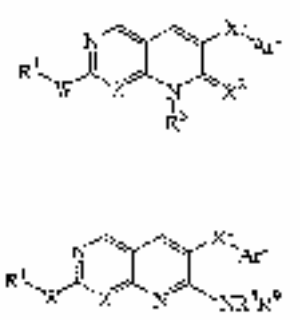
[54] **6-SUBSTITUTED PYRIDO-PYRIMIDINES**

פירידו-פירימידינים 6-מותמרים

[22] 04.02.2002
[31] 60/268375 [32] 12.02.2001 [33] US
60/334654 30.11.2001 US
[51] Int. Cl.(2008.04) A61K 314/375, 315/19, A61P 25/00, 29/00, C07D 471/04
[71] F. HOFFMANN-LA ROCHE AG,
SWITZERLAND
[87] WO/2002/064594
[74] LUZZATTO & LUZZATTO,
INDUSTRIAL PARK, OMER,
P.O.B. 5352,
BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A compound of the formula



or pharmaceutically acceptable salts thereof, wherein:
Z is N or CH;
W is NR^2;
X^1 is O, NR^4 (where R^4 is hydrogen or alkyl), S, or CR^5R^6 (where R^5 and R^6 are independently hydrogen or alkyl) or C=O;
X^2 is O or NR^7; Ar^1 is aryl or heteroaryl;
R^2 is hydrogen, alkyl, acyl, alkoxycarbonyl, aryloxycarbonyl, heteroalkylcarbonyl, heteroalkyloxycarbonyl or $–R^{21}-R^{22}$ where R^{21} is alkylene or –C(=O)- and R^{22} is alkyl or alkoxy; R^1 is hydrogen, alkyl, haloalkyl, aryl, aralkyl, heteroaryl, heteroaralkyl, cycloalkyl, cycloalkyalkyl, heteroalkylsubstituted cycloalkyl, heterosubstituted cycloalkyl, heteroalkyl, cyanoalkyl, heterocyclyl, hetero-cyclylalkyl, $R^{12}-SO_2$-heterocycloamino (where R^{12} is haloalkyl, aryl, aralkyl, heteroaryl or heteroaralkyl), $Y^1-C(O)-Y^2-R^{11}$ (where Y^1 and Y^2 are independently either absent or an alkylene group and R^{11} is hydrogen, alkyl, haloalkyl, hydroxy, alkoxy, amino, monoalkylamino or dialkylamino), (heterocyclyl) (cycloalkyl) alkyl or (heterocyclyl) (heteroaryl) alkyl;
R^3 is hydrogen, alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, haloalkyl, heteroalkyl, cyanoalkyl, alkylene-$C(O)-R^{31}$ (where R^{31} is hydrogen, alkyl, hydroxy, alkoxy, amino, monoalkylamino or dialkylamino), amino, monoalkylamino, dialkylamino or $NR^{32}-Y^3-R^{33}$ (where Y^3 is –C(O), -C(O)O-,-$C(O)NR^{34}$, $S(O)_2$ or $S(O)_2NR^{35}$; R^{32}, R^{34} and R^{35} are independently hydrogen or alkyl; and R^{33}

is hydrogen, alkyl, cycloalkyl, cycloalkylalkyl, heteroalkyl or optionally substituted phenyl) or acyl; R^7 is hydrogen or alkyl; and R^8 and R^9 are independently hydrogen, alkyl, aryl, aralkyl, cyloalkyl, cycloalkylalkyl, heteroalkyl, alkylsulfonyl, arylsulfonyl, -C(O)-R^{81} (where R^{81} is alkyl, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heteroalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino or aryl (alkyl) amino) or R^8 and R^9 together form =$CR^{82}R^{83}$ (where R^{82} and R^{83} are independently hydrogen, alkyl, cycloalkyl, cycloalkylalkyl or optionally substituted phenyl) or pharmaceutically acceptable salts thereof, wherein heteroalkyl means an alkyl radical as defined herein wherein one, two or three hydrogen atoms have been replaced with a substituent independently selected from the group consisting of –OR^a, -$N(O)_nR^bR^c$ (where n is 0 or 1 if R^b and R^c are both independently alkyl, cycloalkyl or cycloalkylalkyl, and 0 if not) and –$S(O)_nR^d$ (where n is an integer from 0 to 2), with the understanding that the point of attachment of the heteroalkyl radical is through a carbon atom, wherein R^a is hydrogen, acyl, alkoxycarbonyl, alkyl, cycloalkyl, or cycloalkylalkyl; R^b and R^c are independently of each other hydrogen, acyl, alkoxycarbonyl, alkyl, cycloalkyl, cycloalkylalkyl, alkylsulfonyl, aminosulfonyl, mono- or di-alkylaminosulfonyl, aminoalkyl, mono- or di-alkylaminoalkyl, hydroxyalkyl, alkoxyalkyl, hydroxyalkylsulfonyl or alkoxyalkylsulfonyl; and when n is 0, R^d is hydrogen, alkyl, cycloalkyl, cycloalkyalkyl or optionally substituted phenyl, and when n is 1 or 2, R^d is alkyl, cycloalkyl, cycloalkylalkyl, optionally substituted phenyl, amino, acylamino, monoalkylamino, or dialkylamino, heteroaryl means a monovalent monocyclic or bicyclic radical of 5 to 12 ring atoms having at least one aromatic ring containing one, two, or three ring heteroatoms selected from N, O or S, the remaining ring atom being C, with the understanding that the attachment point of the heteroaryl radical will be on an aromatic ring, the heteroaryl ring is optionally substituted independently with one or more substituents, selected from alkyl, haloalkyl, heteroaryl, hydroxy, alkoxy, halo, nitro, or cyano, and heterocyclyl means a saturated or unsaturated non-aromatic cyclic radical of 3 to 8 ring atoms in which one or two ring atoms are heteroatoms selected from N, O, or $S(O)_n$ (where n is an integer from 0 to 2), the remaining ring atoms being C, wherein one or two C atoms may optionally be replaced by carbonyl group, the heterocyclyl ring may be optionally substituted independently with one, two, or three substituents selected from alkyl, haloalkyl, heteroalkyl, halo, nitro, cyanoalkyl, hydroxy, alkoxy, amino, monoalkylamino, dialkylamino, aralkyl, -$(X)_n$-C(O)R (where X is O or NR', n is 0 or 1, R is hydrogen, alkyl, haloalkyl, hydroxy (when n is 0), alkoxy, amino, monoalkylamino, dialkylamino, or optionally substituted phenyl, and R' is H or alkyl),-alkylene-C(O)R^a (where R^a is alkyl, OR or NR'R" and R is hydrogen, alkyl or haloalkyl, and R' and R" are independently hydrogen or alkyl), or –$S(O)_nR$ (where n is an integer from 0 to 2) such that when n is 0, R is hydrogen, alkyl, cycloalkyl, or cycloalkylalkyl, and when n is 1 or 2, R is alkyl, cycloalkyl, cycloalkylalkyl, amino, acylamino, monoalkylamino, dialkylamino or heteroalkyl.

[11][21] **156935**

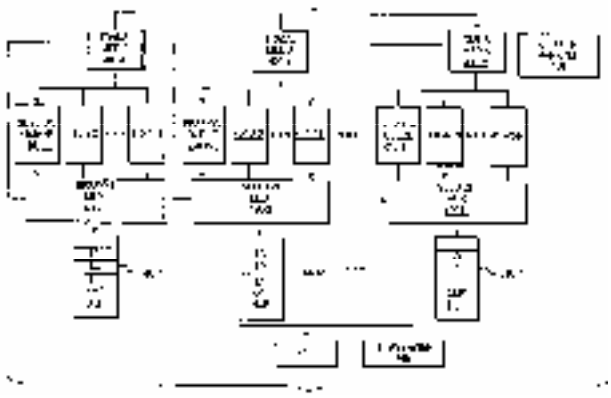
[54] **DYNAMIC BANDWIDTH ALLOCATION FOR MULTIPLE ACCESS COMMUNICATION USING SESSION QUEUES**

הקצאת רוחב פס דינמית עבור תקשורת רבת כניסות

[22] 17.01.2002
[31] 773252 [32] 31.01.2001 [33] US
[51] Int. Cl.(2008.04) H04B 7/26, H04J 13/00, 3/16, H04L 12/56, H04Q 7/36
[71] TANTIVY COMMUNICATIONS, INC., U.S.A.
[87] WO/2002/061993
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A code division multiple access (CDMA) user device comprising: a transceiver configured to transmit data over a plurality of wireless channels to a base station and to receive data from at least one data buffer in the base station over at least one wireless channel, wherein the transceiver is assigned at least one wireless channel for receiving data from the base station based on an urgency factor representing the need for the subscriber unit to receive data available on the forward link radio channels; and a processor configured to receive a coding rate assignment for assigning at least one wireless channel, based on a quality of service measurement.



The applications for division from this application have not yet been published

195538,

בקשות חלוקה מבקשה זו שטרם פורסמו.

[11][21] **157098**

[54] **SPECTRAL TRACKING OF A TARGET** **מעקב ספקטרלי של מטרה**

[22] 24.07.2003
[51] Int. Cl.(2008.04) F41G 7/00, G01S 13/72, 37/86
[71] RAFAEL ADVANCED DEFENSE SYSTEMS LTD. רפאל מערכות לחימה מתקדמות בע"מ, חיפה
[72] RUTH SHAPIRA רות שפירא
[74] DR. MARK FRIEDMAN LTD., MOSHE AVIV TOWER, 54TH FLOOR, 7 JABOTINSKY ST., RAMAT GAN 52520 ד"ר מרק פרידמן בע"מ, מגדל משה אביב, ק.54 , רח ז'בוטינסקי 7, רמת– גן

[57] A method of tracking a target, comprising the steps of:
(a) acquiring a first spectral image of a scene that includes the target;
(b) designating a spectral reference window in said first spectral image;
(c) acquiring a second spectral image of said scene; and
(d) hypercorrelating said spectral reference window with said second spectral image, thereby obtaining a hypercorrelation function, a maximum of said hypercorrelation function then corresponding to a location of the target in said scene; wherein each said spectral image includes:
(a) a first spectral band including only wavelengths below about 720 nanometers; and
(b) a second spectral band including only wavelengths above about 720 nanometers.

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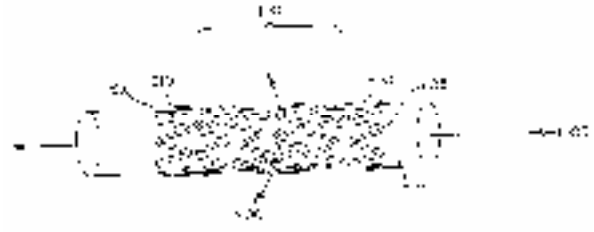
[11][21] **157276**

[54] **CRIMPABLE INTRALUMINAL ENDOPROSTHESIS HAVING HELICAL ELEMENTS** **תותב פנימי תוך נהורי הניתן לקיפול ובעל אלמנטים סליליים**

[22] 08.02.2002
[31] 60/267778 [32] 09.02.2001 [33] US
[51] Int. Cl.(2008.04) A61F 2/06
[71] ORBUSNEICH MEDICAL, INC., U.S.A.
[87] WO/2002/091958
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710 ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] An expandable stent that is capable of being crimped onto a delivery device, the stent comprising a main body (100) having a circumference (200), the main body comprising: a plurality of first helical segments (600, 610) having a circumferential dimension that expands when the stent is expanded and contracts when the stent is crimped; and a plurality of second helical segments (605, 615) having a circumferential dimension (200) that expands when the stent is expanded and contracts when the stent is crimped; wherein, when the stent is crimped, a portion of one of the first helical segments and a portion of another of the first helical segments nestle between a portion of one second helical segment and a portion of another second helical segment; and wherein, when the stent is crimped, portions of a second helical segment nests within portions of a first helical segment.



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[11][21] **157278**

[54] **DRIVE ENGINE FOR A LIFT INSTALLATION AND METHOD OF MOUNTING A DRIVE ENGINE**

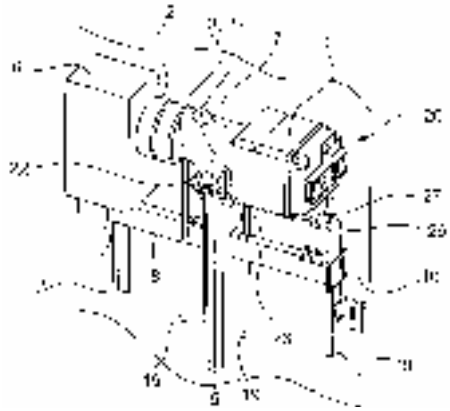
מנוע הנעה עבור מעלית ושיטת הצבה של המנוע

[22] 06.08.2003
[31] 02405768.9 [32] 05.09.2002 [33] EP
03405297.7 29.04.2003 EP
[51] Int. Cl.(2008.04) B66B 11/04
[71] INVENTIO AG, SWITZERLAND
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] Lift installation with cage and counterweight in a shaft and with a drive engine (20), which drives the cage and the counterweight by way of at least two drive means (19, 19') wherein the drive engine comprises a drive shaft (4), at least mutually spaced-apart drive zones (3, 3') and components such as a motor (1) and a brake (2), and the support and drive means are arranged in correspondence with the spacing of the drive zones, characterised in that a motor is arranged to the left or right of the drive zones and a brake is arranged on the side, which is opposite the motor, of the drive zones or that the motor as well as the brake are arranged to the left or right of the drive zones, and that the spacing (D) of the two drive zones or the support and

drive means relative to one another corresponds with at least the width of the rail foot of a cage guide rail (5) or counterweight guide rail (9) or makes possible an arrangement of the cage guide rail or counterweight guide rail between the drive zones and that the drive shaft is mounted by way of a central bearing arranged at right angles to the axis of the drive engine and acting in the plane (S) of symmetry of two drive zones.



The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו ,180964 שטרם פורסמו.

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[11][21] **157317**

[54] **METHOD AND APPARATUS FOR POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM**

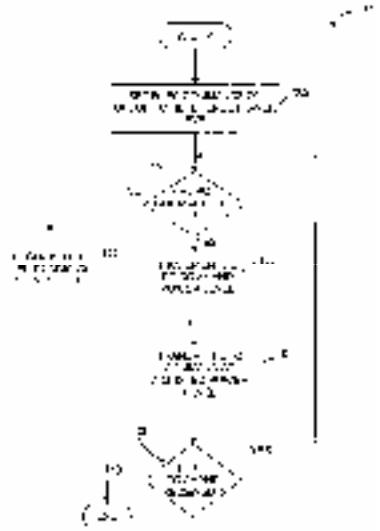
שיטה ומתקן לבקרת כוח במערכת תקשורת אלחוטית

[22] 06.02.2002
[31] 782751 [32] 12.02.2001 [33] US
[51] Int. Cl.(2008.04) H04B 17/07, 7/26, 70/05
[71] QUALCOMM INCORPORATED, U.S.A.
[87] WO/2002/065663
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An apparatus comprising: a link quality estimation unit operative to generate a link quality estimation in response to a forward link power control instruction received on a forward link; and a power control unit coupled to the link quality estimation unit, the power control unit operative to generate a reverse link

power control instruction in response to the link quality estimation, wherein the reverse link power control instruction includes one or more commands configured to adjust a transmit power of the forward link at a base station.



The applications for division from this application have not yet been published

192355, בקשות חלוקה מבקשה זו שטרם פורסמו.

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[11][21] **157355**

[54] **COMPLEMENTARY MIS DEVICE** **התקן SIM משלים**

[22] 10.12.2002
[31] 2001-380534 [32] 13.12.2001 [33] JP
[51] Int. Cl.(2008.04) H01L 218/238
[71] TADAHIRO OHMI, JAPAN
TOKYO ELECTRON LTD, JAPAN
[87] WO/2003/054962
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A complementary MIS device, characterized by: a semiconductor substrate (31) having a first crystal surface (100) as a principal surface, said semiconductor substrate being defined with a p-channel MIS transistor region (A) and an n-channel MIS transistor region (B); a p-channel MIS transistor comprising: a first semiconductor structure formed in said p-channel MIS transistor region as a part of said semiconductor substrate and formed of a pair of sidewall

surfaces defined by a second crystal surface (110) different from said first crystal surface and a top surface defined by a third crystal surface different from said second crystal surface; a first gate insulation film (32A) formed on said p-channel MIS transistor region so as to cover said principal surface and said sidewall surfaces and said top surface of said first semiconductor structure with a substantially uniform thickness; a first gate electrode (33A) formed on said p-channel MIS transistor region so as to cover said principal surface and said sidewall surfaces and said top surface of said first semiconductor structure continuously via said first gate insulation film, and first (31a) and second (31b) p-type diffusion regions formed in said semiconductor substrate and said first semiconductor structure in said p-channel MIS transistor region at a first side and an opposite side of said first gate electrode, each of said first and second p-type diffusion regions extending continuously along said principal surface of said semiconductor substrate and said sidewall surfaces and said top surface of said first semiconductor structure; an n-channel MIS transistor comprising: a second semiconductor structure (31B) formed in said n-channel MIS transistor region as a part of said semiconductor substrate and formed of a pair of sidewall surfaces defined by a fourth crystal surface (110) different from said first crystal surface and a top surface defined by a fifth crystal surface (100) different from said fourth crystal surface; a second gate insulation film (32B) formed on said n-channel MIS transistor region (B) so as to cover said principal surface and said sidewall surfaces and said top surface of said second semiconductor structure with a substantially uniform thickness; a second gate electrode (33B) formed on said n-channel MIS transistor region so as to cover said principal surface and said sidewall surfaces and said top surface of said second semiconductor structure continuously via said second gate insulation film; and first (31c) and second (31d) n-type diffusion regions formed in said semiconductor substrate and said second semiconductor structure in said n-channel MIS transistor region at a first side and an opposite side of said second gate electrode, each of said first and second n-type diffusion regions extending continuously along said principal surface of said semiconductor substrate and said sidewall surfaces and said top surface of said second semiconductor structure; a width of said top surface and said sidewall surfaces of said first semiconductor structure and a width of said top surface and said sidewall surfaces of said second semiconductor structure being set such that a current drivability of said p-channel MIS transistor balances substantially with a current drivability of said n-channel MIS transistor.

בקשות חלוקה מבקשה זו 185083, שטרם פורסמו.

The applications for division from this application have not yet been published

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[11][21] **157439**

[54] **שיטה ומכשיר עבור אימות לתמונה של IS – B95 קשר הפוך ערוץ צופן נוסף ושיפור בסיסי להחלטה לגבי קצב ערוץ הצופן**

METHOD AND APPARATUS FOR IS-95B REVERSE LINK SUPPLEMENTAL CODE CHANNEL FRAME VALIDATION AND FUNDAMENTAL CODE CHANNEL RATE DECISION IMPROVEMENT

[22] 21.02.2002
[31] 790358 [32] 21.02.2001 [33] US
[51] Int. Cl.(2008.04) H04B 17/07, 7/26, H04L 12/56, 29/08, H04Q 7/22, 7/36
[71] QUALCOMM INCORPORATED,
U.S.A.
[87] WO/2002/069590
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] A method of maximizing throughput of a data call in a wireless communication system in which data is transmitted from a wireless station on multiple assigned channels, comprising the steps of:
(a) receiving the multiple assigned channels;
(b) demodulating and decoding each of the multiple assigned channels;
(c) determining a likely data rate of each of the multiple assigned channels; and
(d) correlating all of the likely data rates to determine one or more Maximum Likelihood (ML) data rates each corresponding to a likely data rate.

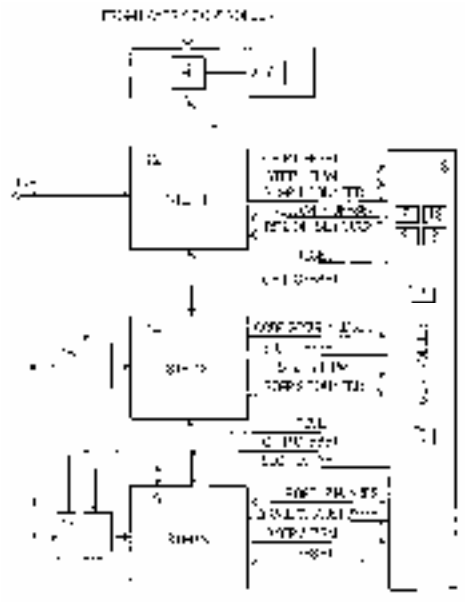
[11][21] **157450**

[54] **INITIAL CELL SEARCH ALGORITHM** **אלגוריתם עבור תא חיפוש ראשוני**

[22] 04.02.2002
[31] 60/271642 [32] 27.02.2001 [33] US
918611 31.07.2001 US
[51] Int. Cl.(2008.04) H04B 17/07, 7/26, H04J 13/00, H04Q 7/20
[71] INTERDIGITAL TECHNOLOGY CORPORATION, U.S.A.
[87] WO/2002/069551
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A window exclusion method for conducting initial cell search and establishing a communication link between a UE and a base station in a communication network, the method comprising the steps of: conducting a cell search to detect a primary scrambling code and offset associated with said base station; determining whether said first base station is associated with a specific public land mobile network (PLMN); adjusting a search frequency in response to said determination of said PLMN; storing said primary scrambling code in a code buffer and said offset in an offset buffer; comparing said primary scrambling code with a primary scrambling code stored in said code buffer and said offset with an offset stored in said offset buffer; rejecting said primary scrambling code and said offset in response to said comparison; and conducting said cell search excluding a predetermined window around any offsets in said offset buffer.



The applications for division from this application have not yet been published

194548, בקשות חלוקה מבקשה זו שטרם פורסמו.

[11][21] **157476**

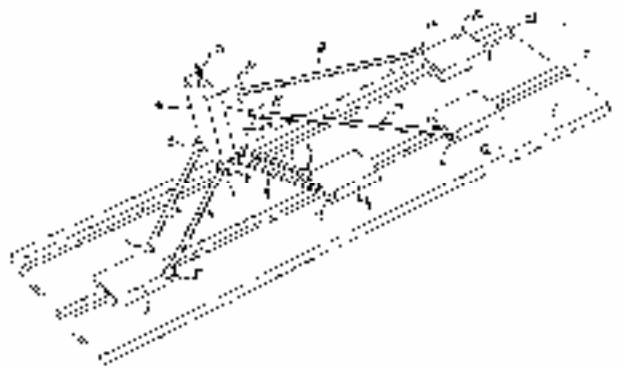
[54] **KINEMATIC DEVICE FOR SUPPORTING AND PROGRAMMABLE DISPLACEMENT OF A TERMINAL ELEMENT IN A MACHINE OR AN INSTRUMENT**

התקן קינמטי לתמיכה והעתקה מתוכנתת של גוף קיצוני במכונה או התקן

[22] 21.02.2002
[31] 01810193.1 [32] 23.02.2001 [33] EP
[51] Int. Cl.(2008.04) B23Q 1/54
[71] WILLEMIN MACHINES S.A., SWITZERLAND
[87] WO/2002/066203
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א׳, רמת החייל

[57] A kinematic device for supporting and programmably moving a terminal element (21) in a machine or an instrument, said device comprising a fixed base (1) defining a reference plane, a support and drive structure arranged for moving said terminal element at will within a predetermined workspace, said structure comprising at least two guided member (3, 4) guided on said base for moving with only one degree of freedom defining an x-axis of said workspace, at least two rigid legs (7, 8) of definite length, a platform (11) bearing said terminal element, a support and drive joint arrangement (5, 6, 9, 10) connecting each of the guided members to one end of one of the legs and the other end of the legs to the platform, and an auxiliary structure for imparting to the terminal element a pivoting movement about a pivot axis belonging to the platform that displaces the pivot axis parallel to its previous position, with y orientation perpendicular to said x-axis, comprising an auxiliary guided member (12) guided on said base for moving with only one degree of freedom, an auxiliary rigid drive element (14) of fixed length, a joint (13) connecting one said of the drive element to the auxiliary guided member, and a transmission structure (20) between the other end of the drive element and the platform, with a transmission joint on said transmission structure, for transmitting to the terminal element a resultant force in response to a displacement of said auxiliary guided member, the arrangement of said transmission structure and the location of said transmission joint with respect to the platform being such that the direction of the resultant force at the transmission joint remains close to a perpendicular to the line joining the transmission joint to the pivot axis for all positions of the terminal element within the workspace, whereby a condition of angular stiffness tracking is fulfilled, i.e. whereby said terminal element is subjected to a usable torque throughout the workspace, regardless of the position of the terminal element within said workspace.



[11][21] **157689**

[54] **BED LINER RETAINER APPARATUS FOR A VEHICLE**

תפס לשולי תא מטען של רכב

[22] 01.09.2003

[31]	10/233758	[32]	03.09.2002	[33]	US
	10/400355		27.03.2003		US

[51] Int. Cl.(2008.04) B60R 13/01

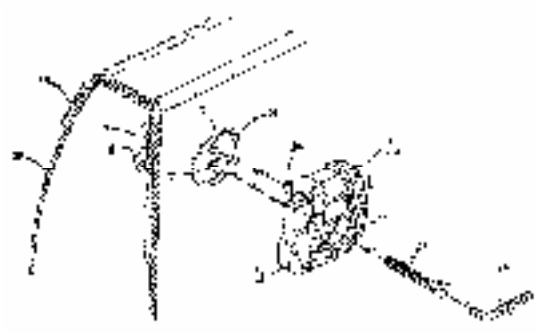
[71] AEROFLEX INTERNATIONAL CO., LTD., THAILAND

[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A fastener assembly for retaining a bed liner (28) in a cargo bed, the cargo bed having a bed rail (29), a lip extending from a terminal end of the bed rail in a direction away from the bed liner in an assembled condition and the bed liner having at least one hole (26), the fastener assembly comprising; a retaining plate (1) for engaging the bed rail, the retaining plate comprising a one-piece plate including an upper portion, a trough and a lower portion, the upper and lower portions lying on parallel planes, the retaining plate having a length measured in a direction parallel to a length of the bed rail, a width of the upper portion being less than a width of the bed rail, the trough being located between the upper portion and the lower portion, the trough being formed along the entire length of the retaining plate, the trough having an inside surface for engaging the lip on the bed rail; a base member (2) that engages the lower portion of the retaining plate through the bed liner hole; a tie-down member (4) that engages the base member; means (5) for attaching the upper portion of the retaining plate to the bed rail prior to securing the base member to the retaining plate, the means for attaching causing the upper portion of the retaining plate to attach with an inside surface of the bed rail such that the retaining plate is positioned on one side of a plane defined by an outside surface of

the bed rail; and means (25, 7) for securing the base member to the lower portion of the retaining plate, the means for securing causing the upper portion of the retaining plate to compress against an upper portion of the base member while the bed rail and the bed liner are located therebetween and causing the lower portion of the retaining plate to compress against a lower portion of the base member while the bed liner wall is located therebetween resulting in the bed liner being secured to the cargo bed.



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[11][21] **157741**

[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING AN ANTIHYPERPLASTIC ACTIVE AGENT**

תכשירי רוקחות המכילים גורם עם פעילות אנטיהיפרפלסטית

[22] 20.12.2001
[31] 10115740.1 [32] 26.03.2001 [33] DE
[51] Int. Cl.(2008.04) A61K 49/00, 49/04
[71] ULRICH SPECK, GERMANY
[87] WO/2002/076509
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A preparation containing at least one antihyperplastic agent with a distribution ratio between butanol and water of ≥0.5 in liquid form suitable for passing through capillaries, wherein the antihyperplastic agent is a cytostatic, a corticoid, an antibiotic, an agent inhibiting cell proliferation or an immunosuppressant together with an agent for enhancing artery/vein imaging.

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[11][21] **157810**

[54] **SYSTEM AND METHOD FOR MONITORING UNAUTHORIZED TRANSPORT OF DIGITAL CONTENT**

מערכת ושיטה לניטור העברה לא ברשות של תוכן דיגיטלי

[22] 16.01.2002
[31] 60/274657 [32] 12.03.2001 [33] US
003269 06.12.2001 US
[51] Int. Cl.(2008.04) G06F 21/20, H04L 12/58, 29/06
[71] PORTAUTHORITY TECHNOLOGIES, INC., U.S.A.
[72] OREN TIROSH, ARIEL PELED, LIDROR TROYANSKY, GUY ROGLIT, GALIT GUTMAN, OFIR CARNY

אורן תירוש, אריאל פלד, לידרור טרוינסקי, גיא רוגלית, גלית גוטמן, אופיר קרני
[87] WO/2002/077847
[74] G.E. EHRLICH (1995) LTD., AYALON TOWER, 15TH FLOOR, 11 MENACHEM BEGIN ST., RAMAT GAN 52521

ג'י.אי.ארליך (1995) בע"מ, מגדל אילון, קומה 15 ,רחוב מנחם בגין 11, רמת גן

[57] A system for network content monitoring, comprising: a transport data monitor, connectable to a point in a network, for monitoring data being transported past said point, a description extractor, associated with said transport data monitor, for extracting descriptions of said data being transported, a database of at least one preobtained description of content whose movements it is desired to monitor, and a comparator for determining whether said extracted description corresponds to any of said at least one preobtained descriptions, thereby to determine whether said data being transported comprises any of said content whose movements it is desired to monitor.

[11][21] **157858**

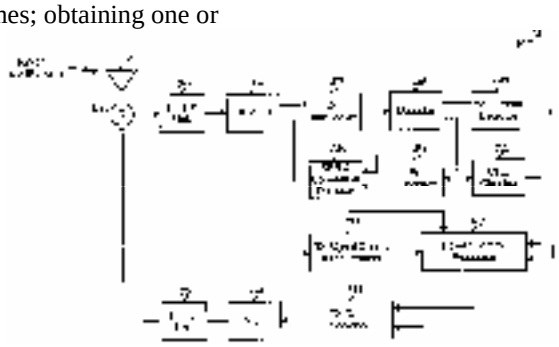
[54] **METHOD AND APPARATUS FOR ADJUSTING POWER CONTROL SETPOINT IN A WIRELESS COMMUNICATION SYSTEM**

שיטה ומתקן להתאים נקודת כיוונון של בקרת כוח במערכת תקשורת אלחוטית

[22] 15.03.2002
[31] 09/810685 [32] 15.03.2001 [33] US
[51] Int. Cl.(2008.04) H04B 1/04, 7/26, 70/05, H04J 13/00, H04L 1/00, 1/20
[71] QUALCOMM INCORPORATED,
U.S.A.
[87] WO/2002/075955
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] In a wireless communication system, a method for adjusting a power control loop setpoint of a received signal comprising: decoding one or more received frames in accordance with a particular decoding scheme to provide one or more decoded frames; obtaining one or more metrics, at least including one of a re-encoded power metric and a modified Yamamoto metric, for the one or more decoded frames; and adjusting the setpoint based at least in part on the one or more metrics.



[11][21] **157972**

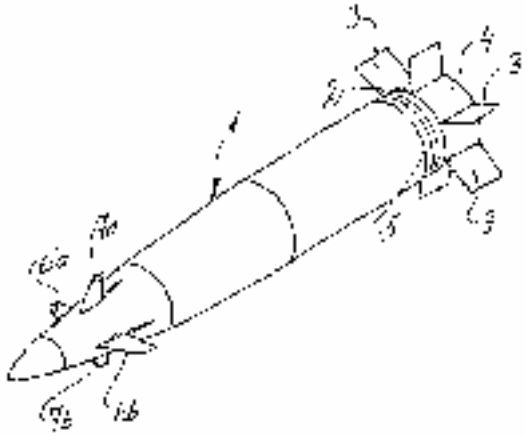
[54] **FIN-STABILIZED ARTILLERY SHELL WITH SYNCHRONIZED FIN FOLD-OUT**

פגז ארטילירי מיוצב על ידי סנפירים עם פריסת סנפיר מתוזמנת

[22] 20.03.2002
[31] 0100956-2 [32] 20.03.2001 [33] SE
[51] Int. Cl.(2008.04) F42B 10/14
[71] BAE SYSTEMS BOFORS AB, SWEDEN
[72] STIG JOHNSSON
[87] WO/2002/079716
[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704,
הרצליה

[57] An artillery shell (1) suitable for firing from a rifled barrel, the shell comprising: a sliding driving band; foldable stabilizing fins (3) which are folded out after firing of the shell and which convert the shell into a fin-stabilized projectile; a control ring rotatably arranged around an exhaust opening of a base bleed unit which is in a same part of the shell as the fins, said fins being mounted concentrically outside the base-bleed unit, wherein the control ring synchronizes and makes uniform the fold out movements of the foldable stabilizing fins.



[11][21] **158082**

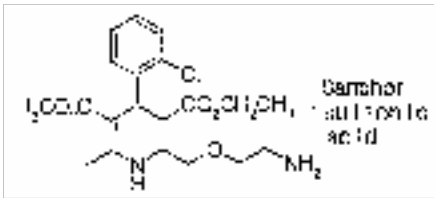
[54] **AMLODIPINE CAMSYLATE AND METHODS FOR THE PREPARATION THEREOF**

אמלודיפין קמסילט ותהליכים להכנתו

[22] 28.03.2002
[31] 2001/16514 [32] 29.03.2001 [33] KR
[51] Int. Cl.(2008.04) A61K 314/422, A61P 9/00, C07D 211/90
[71] HANMI PHARM. CO., LTD.,
REPUBLIC OF KOREA
[87] WO/2002/079158
[74] WOLFF, BREGMAN AND GOLLER,
P.O.B. 1352,
JERUSALEM 91013

וולף, ברגמן וגולר,
, ת.ד. 1352, ירושלים

[57] Amlodipine camsylate of the formula



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[11][21] **158190**

[54] **X-RAY INSPECTION SYSTEM**

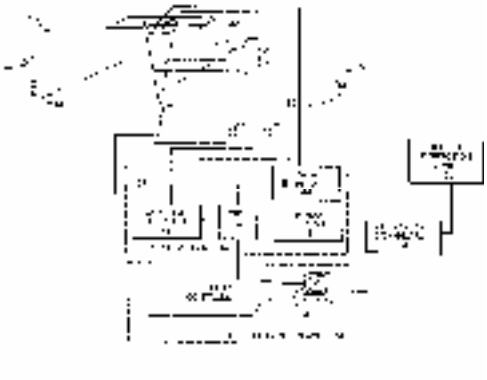
מערכת בדיקת קרני רנטגן

[22] 03.04.2002
[31] 60/281117 [32] 03.04.2001 [33] US
[51] Int. Cl.(2008.04) G01V 5/00
[71] L-3 COMMUNICATIONS SECURITY & DETECTION SYSTEMS, U.S.A.
[87] WO/2002/082125
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] An X-ray inspection system (24) constructed and arranged to examine an item under inspection (16) located at an inspection region (39), the system comprising: an X-ray source (28) located at the inspection region to expose the item under inspection to X-ray radiation, and that is constructed and arranged to be movable in any of a first dimension, a second dimension and a third dimension; an X-ray detector (30) to detect X-ray radiation as modified by the item under inspection, and that is constructed and arranged to be movable in the first dimension and the second dimension; a controller (40) coupled to each of the X-

ray source and the X-ray detector, to control movement of the X-ray source and the X-ray detector in the first and second dimensions; and a processor (42) coupled to the controller that is configured to receive detection information from the X-ray detector, to process the detection information, and to provide processed information; wherein the controller is also configured to control movement of the X-ray source and the X-ray detector independently of each other in any of collinear directions and different directions to provide a plurality of X-ray views of the item under inspection at varying examination angles of the X-ray radiation; and wherein the processor is further configured to receive information about the item under inspection from a remote inspection device and to locate a region of interest in the item under inspection based on the information received.



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[11][21] **158512**

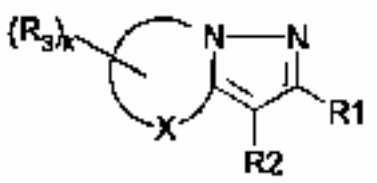
[54] **PYRROLO PYRAZOLE, PYRROLO PIPERIDINE, PYRROLO OXAZOL DERIVATIVES AS PHARMACEUTICAL AGENTS**

נגזרות של פירולו פירזול, פירולו פיפרידין, פירילו אוקסזול כחומר תרופתי

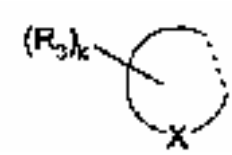
[22] 13.05.2002
[31] 60/293464 [32] 24.05.2001 [33] US
[51] Int. Cl.(2008.04) A61K 314/16, 314/162, A61P 25/28, 31/00, 43/00, 7/04, C07D 471/04, 487/04, 498/04, 513/04
[71] ELI LILLY AND COMPANY, U.S.A.
[87] WO/2002/094833
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו, גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A compound of the formula

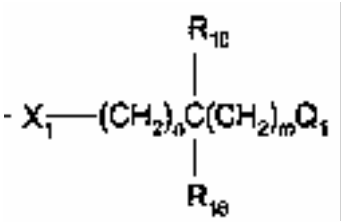


wherein

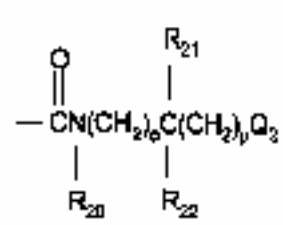


is a four, five, or six membered saturated ring and X is C, O or S with the proviso that the ring is a fully saturated carbon ring wherein X in the ring may be a single substitution of either C, O or S, except X cannot be O when it would be adjacent to carbon of the pyrazolo ring and R_1 is pyridine and R_2 is a sulfonyl phenyl or thienyl; R1 is unsubstituted or substituted phenyl; unsubstituted or substituted pyridine; unsubstituted or substituted pyridine N-oxide; unsubstituted or substituted quinoline; unsubstituted or substituted quinoline N-oxide; unsubstituted or substituted naphthyridine; unsubstituted or substituted pyrazine; furyl; unsubstituted or substituted thiazolyl; unsubstituted or substituted imidazolyl; unsubstituted or substituted pyrazolyl; or unsubstituted or substituted thiophenyl; wherein the substitution may be one or more of the following: (C1-C6) alkyl, (C2-C6) alkenyl, (C2-C6) alkynyl, (C1-C6) alkoxy, (C2-C6) alkenyloxy, (C2-C6) alkynyloxy, (C1-C6) alkylthio, (C1-C6) alkyl-sulphinyl, (C1-C6) alkylsulphonyl, (C1-C6) alkylamino, di-[(C1-C6) alkyl] amino, (C1-C6) alkoxycarbonyl, N-(C1-C6) alkylcarbamoyl, N,N-di-[(C1-C6) alkyl] carbamoyl, (C2-C6) alkanoyl, (C2-C6) alkanoyloxy, (C2-C6)alkanoylamino, N-(C1-C6) alkyl-(C2-C6) alkanoylamino, (C3-C6) alkenoylamino, N-(C1-C6) alkyl-(C3-C6) alkenoylamino, (C3-C6) alkynoyalmino, N-(C1-C6) alkyl-(C3-C6) alkynoylamino, N-(C1-C6) alkylsulphamoyl, N,N-di-[(C1-C6) alkyl] sulphamoyl, (C1-C6) alkanesulphonylamino, N-(C1-C6) alkyl-(C1-C6) alkanesulphonylamino, carboxamide, thiophenyl, aminophenyl, trifuoromethyl, halo, trifluoromethoxy, hydroxymethyl, N-pyrrolidino, N-morpholino, phenylthio, (C1-C4) dialkylaminomethyl, methoxyphenyl, amino, hydroxy, carboxyl, phenyl, arylalkyl; R2 is unsubstituted or substituted quinoline; unsubstituted or substituted quinoline N-oxide; unsubstituted or substituted phenyl; unsubstituted or substituted naphthalene; unsubsituted pyridine; unsubstituted or substituted pyridine N-oxide; unsubstituted or substituted quinazoline; unsubstituted or substituted cinnoline; unsubstituted or substituted benzodioxole; unsubstituted or substituted benzodioxane; unsubstituted or substituted pyrimidine; unsubstituted or substituted benzothiophene; or unsubstituted or substituted phenanthroline; wherein the substitution may independently be one more of the following: hydrogen, (C1-C6) alkyl, (C2-C6) alkenyl, (C2-C6) alkynyl, (C1-C6) alkylhalide, (C1-C6) alkoxy, (C2-C6) alkenyloxy, (C2-C6) alkynyloxy-(C1-C6) alkylthio, (C1-C6) alkylsulphinyl, (C1-C6) alkylsulphonyl, (C1-C6) alkylamino, di-[(C1-C6)] amino, (C1-C6) alkoxycarbonyl,

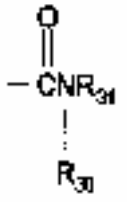
N-(C1-C6) alkylcarbamoyl, N,N-di-[(C1-C6) alkyl] carbamoyl, aminooxy, N-(C1-C6) alkyl aminooxy, N, N-di-[(C1-C6) alkyl] aminooxy, (C2-C6) alkanoyl, (C2-C6) alkanoyloxy, (C2-C6) alkanoylamino, N-(C1-C6) alkyl-(C2-C6) alkanoylamino, (C3-C6) alkenoylamino, N-(C1-C6) alkyl-(C3-C6) alkenoylamino, (C3-C6) alkynoylamino, N-(C1-C6) alkyl-(C3-C6) alkynoylamino, sulphamoyl, N-(C1-C6) alkylsulphamoyl, N,N-di-[(C1-C6) alkyl] sulphamoyl, (C1-C6) alkanesulphonylamino, N-(C1-C6) alkyl-(C1-C6) alkanesulphonylamino, carboxamide, phenyl, thiphenyl, aminophenyl, phenylthio, halo, cyano, pyridinyl, arylalkyl, hydroxy, N-pyrrolidino, N-morpholino, carboxyl, [5-phenyl-1,2,4-oxadiazole-3-yl] methoxy, 6-methyl-pyridazin-3-yloxy, (5-oxo-2-pyrrolidinyl) methoxy, 2-(4,5-dihydro-1H-imidazolyl), N, N-dialkylcarbamoyloxy, 1-hydroxy-1-methylethyl, 4-fluorophenyl, 3,4-methylenedioxyphenyl, trifluoromethyl, trifluoromethoxy, or a group of the formula



wherein: X_1 is O, N, S, SO_2, NR_{13}, C(O), or bond; Q_1 is hydrogen, phenyl, 5-(2,2-difluoro-1,3-benzodioxolyl), (O)Q_5, or pyridyl, when m and n are independently 0-2, except when one is 0 the other cannot be 0; Q_1 is $OR_{11,}$ $NR_{11}R_{12}$, halo, N-morpholino, N-piperazino-N'R_{13}, N-imidazolyl, N-pyrazolyl, N-triazolyl, N-(4-piperidinylpiperidine), SO_2R_{14}, SOR_{14}, $NHSO_2R_{15}$, acetamido, N-phthalimido, N-oxazolidino, N-imidazolino, N-benzoxazolidino, N-pyrolidinonyl, N(N'-methylbenzimidazolino), N,N-di(C1-C4) alkylamino (C1-C4) alkoxy, N-benzimidazolino; when m and n are independently 0-2, but one or the other of m or n is not 0; Q_5 is hydroxy, methoxy, amino, diethylamino, dimethylamino; R_{10} is hydrogen, halo, (C1-C6) alkyl; R_{11} and R_{12} are indepdnently hydrogen, (C1-C6) alkyl, (C1-C6) alkoxy, arylalkyl, (C3-C8) cycloalkyl, (C3-C8) cycloalkylmethyl, 4-(N-methylpiperidinyl), pyridyl, or R_{11} and R_{10} can be taken together to form a 4, 5, 6, or 7 membered ring, or R_{11} and R_{12} can be taken together to form a 3, 4, 5, 6 or 7 membered ring; R_{13} is hydrogen, (C1-C6) alkyl, 2-methoxyphenyl, 1-pyridimidinyl; R_{14} is 2-pyrimidinyl, N-methyl-2-imidazolyl, 4-chlorophenyl, 2-pyridylmethyl; R_{14} is 2-pyrimidinyl, N-methyl-2-imidazolyl, 4-chlorophenyl, 2-pyridylmethyl; R_{15} is (C1-C6) alkyl, N-methyl-4-imidazolyl; R_{16} is hydrogen, halo, arylalkyl, aryl, or a group of the formula

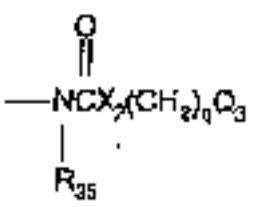


wherein: Q_2 is hydrogen, 4-imidazolyl, or $C(O)NR_{24}R_{25}$ when o and p are independently 0-2; Q_2 is OR_{23}, $NR_{24}R_{25}$, or N-morpholino, when o and p are independently 0-2, but one or the other of o or p is not ; R_{20} is hydrogen, or (C1-C6) alkyl; R_{21} is hydrogen, (C1-C6) alkyl, or R_{21} and R_{20} can be taken together to form a 4, 5, 6, or 7 membered ring; R_{22} is hydrogen, (C1-C6) alkyl, arylalkyl, aryl, or R_{21} and R_{22} can be taken together to be a 3, 4, 5, 6, 7 membered ring; R_{23} is hydrogen or (C1-C6) alkyl; R_{24} is hydrogen, (C1-C6) alkyl), or R_{24} and R_{25} can be taken together to form a 3, 4, 5, 6 or 7 membered ring, or R_{24} and R_{20} can be taken together to form a 6 or 7 membered ring; R_{25} is hydrogen, (C1-C6) alkyl, or acetyl, or a group of the formula

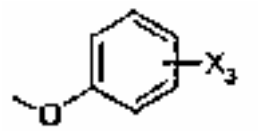


wherein: R_{30} is hydrogen, or (C1-C6) alkyl; R_{31} is hydrogen, (C_1-C_6) alkyl, 2-pyridyl, pyridylmethyl, amino, or hydroxy, or a group of the formula $-NR_{32}R_{33}$

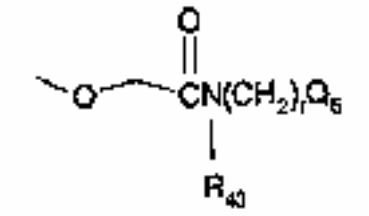
wherein: R_{32} and R_{33} are each independently hydrogen, (C1-C6) alkyl, acetyl, (C1-C4) alkylsulphonyl, or R_{32} and R_{33} can be taken together to form a 4, 5, 6 or 7 membered ring, or a group of the formula



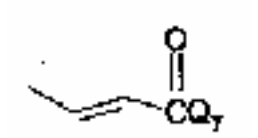
wherein: X_2 is CH_2, O, or N; q is 2-3 except when Q_3 is a bond, q is 0-3; Q_3 is $NR_{36}R_{37}$, or OR_{38}, and R_{35} is hydrogen, or R_{35} and Q_3 can be taken together to form a 5 membered ring; R_{36}, R_{37}, and R_{38} are each independently hydrogen, or (C1-C6) alkyl, or a group of the formula



wherein: X_3 is cyano, carboxamide, N,N-dimethylcarboxamide, N,N-dimethylthiocarboxamide, N, N-dimethyl-aminomethyl, 4-methylpiperazin-l yl-methyl or carboxylate, or a group of the formula



wherein: Q_6 is $NR_{41}R_{42}$; r is 2-3; R_{40} is hydrogen, or (C1-C6) alkyl; R_{41} and R_{42} are hydrogen, (C1-C6) alkyl, or R_{41} and R_{40} can be taken together to form a 6 or 7 membered ring, or a group of the formula



wherein: Q_7 is hydroxy, methoxy, dimethylamino, or N-piperidinyl; with the proviso that when one of R1 or R2 is unsubsituted or substituted phenyl, then the other cannot be unsubstituted or substituted phenyl or thiophen-2-yl; and with the proviso that when R2 is quinolin-4-yl, substitution at the quinoline 7-position cannot include an aryl, heteroaryl, fused aryl, or fused heteroaryl; k is 1-8; R3 is one or more of the following: hydrogen; (C1-C4) alkyl; (C1-C4) alkylhydroxy; hydroxy; N,N-di(C1-C4) alkylamino (C1-C4) alkoxy; benzyl oxymethyl; phenyloxymethyl; oxo; carboxyl; (C1-C4) alkylaryl; benzyloxy; acetoxy; amino (C1-C4) alkyl; (C2-C4) alkenyl; halo; -O-(C1-C4) alkyl; chlorophenethyl; acetonitrile; unsubstituted or substituted phenyl; wherein the substitution may be one or more of the following: (C1-C6) alkoxy, halo, carboxy, or (C1-C6) alkoxycarbonyl; or a pharmaceutically acceptable salt or ester thereof.

[11][21] **158549**

[54] **SMALLPOX VACCINE** **חיסון נגד אבעבועות שחורות**

[22] 23.04.2002
[31] 840751 [32] 23.04.2001 [33] US
[51] Int. Cl.(2008.04) A61K 392/85, A61P 31/20, C12N 7/04
[71] SANOFI PASTEUR BIOLOGICS CO., U.S.A.
[87] WO/2002/085411
[74] SELIGSOHN GABRIELI & CO., 31 YAVNE ST., P.O.B. 1426, TEL AVIV 61013

זליגסון גבריאלי ושות', רח' יבנה 31 , ת.ד. 1426, תל אביב

[57] A clonal strain of attenuated vaccinia virus isolated from cell cultures in which ACAM1000 (ATCC Deposit No. PTA-3321) or a progeny strain thereof has been propagated.

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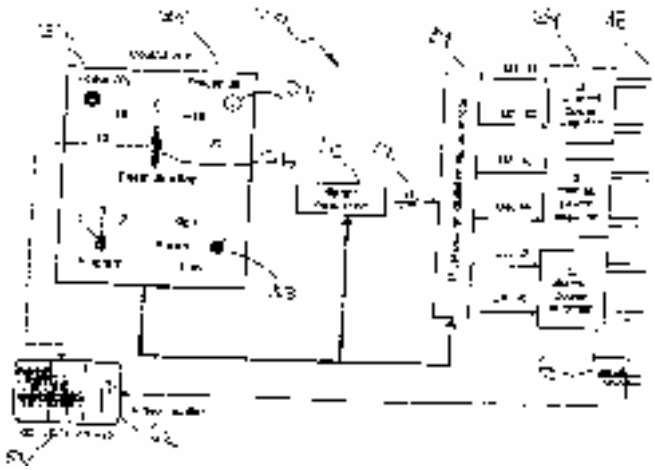
[11][21] **158837**

[54] **CONTROLLED ACOUSTIC BEAM GENERATOR FOR CROWD CONTROL** **מחולל קרן אקוסטית מבוקרת לשליטה בקהל**

[22] 11.11.2003
[51] Int. Cl.(2008.04) A01M 29/00, F41H 13/00, G10K 11/34, 15/04
[71] ELECTRO-OPTICS RESEARCH & DEVELOPMENT LTD. החברה למחקר ופתוח אלקטרואופטי בע"מ, חיפה
[72] ZVI ZLOTNICK, EITAN ZEILER צבי זלוטניק, איתן זיילר
[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

פרל כהן צדק לצר, מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704, הרצליה

[57] A controlled acoustic beam generator system comprising: an array of acoustic transmitters; a signal generator, for generating an acoustic signal of predetermined properties; an amplifier for amplifying the acoustic signal; multi-channel signal processor, for processing the acoustic signal, distributing corresponding processed acoustic signals, having predetermined properties, including amplitude and phase, into the array of acoustic transmitters; a phased array arrangement for steering an acoustic beam which is the resultant of transmitted processed signals by the array of acoustic transmitters; a control unit, for the operation of the system, by controlling the signal generator, the multi-channel signal processor, and the phased array arrangement.



[11][21] **158842**

[54] **METHOD OF SEPARATING SUSPENSION, IN PARTICULAR FOR WASTE WATER TREATMENT AND AN APPARATUS FOR PERFORMING THE SAME**

שיטה להפרדת מרחפים במיוחד בטיפול במי–ביוב ומכשיר לביצועה

[22] 07.05.2002
[31] PV2001-1697 [32] 15.05.2001 [33] CZ
[51] Int. Cl.(2008.04) C02F 1/52, 3/12
[71] SVATOPLUK MACKRLE, CZECH REPUBLIC
VLADIMIR MACKRLE, CZECH REPUBLIC
OLDRICH DRACKA, CZECH REPUBLIC
[87] WO/2002/092519
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] Method of separating a suspension, in particular for waste water treatment, wherein a flocculating suspension is separated from the liquid by filtration in a fluidized layer of a sludge blanket having an essentially inclined outer boundary and thus the suspension is thickened and the fluidization is maintained by the rising stream of liquid, while the liquid with suspension enters the fluidized layer from the bottom, the liquid freed from the suspension is discharged above the surface of the sludge blanket represented by the interface between the fluidized layer and

the liquid without suspension and the thickened suspension is withdrawn from the fluidized layer, and the velocity of upward flow in the fluidized layer in substance decreases in the upward direction, characterised in that an excess thickened suspension is withdrawn at the inclined outer boundary of the fluidized layer from density streams falling along the inclined outer boundary of the fluidizer layer.

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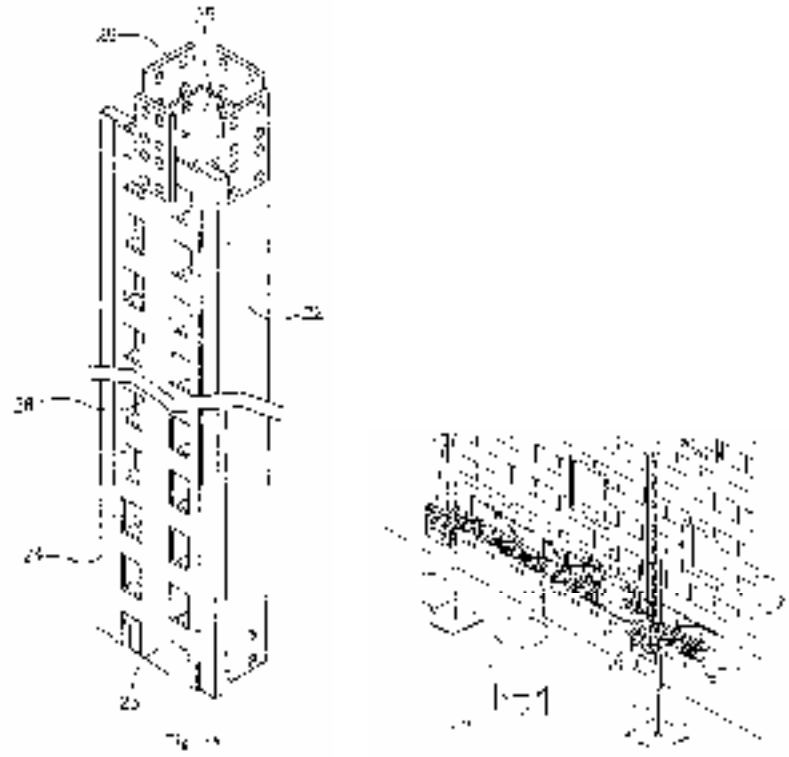
[11][21] **158855**

[54] **SCAFFOLD** **פיגום**

[22] 31.05.2001
[51] Int. Cl.(2008.04) E04F 111/04
[71] AZRAN CONSTRUCTION AUTOMATION LTD. עזרן אוטומציה בניה בע"מ
[72] SHLOMO AZRAN שלמה עזרן
[87] WO/2002/097217
[74] DR. YITZHAK HESS & PARTNERS, 279 HAYARKON ST., P.O.B. 6451, TEL AVIV 61063 ד"ר יצחק הס ושותפיו, רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] A scaffold (1) comprising: (a) a platform (5) adapted to be erected adjacent and parallel to a wall (2); (b) columns (33a) carrying the platform and adapted for being connected to the wall, said columns being provided with electrically actuating means enabling the ascending and descending of the platform, and each said column comprising an outside sheet (22) connected at both sides to a further sheet (23) via a comb-like wall (24) in such a manner that the sheets form a cavity (25) between them, and the further sheet being provided with several openings (26); (c) a movable apparatus attached to the platform, which apparatus is able to move along the length of the platform and is provided with automatic means for performing a plastering operation and realizing obstacles; (d) automatic electrical pneumatic and/or electric hydraulic means (100, 101) for actuating movable parts of the scaffold; and (e) a storage container (11) suitably connected to the means performing the plastering operation.



[11][21] **159134**

[54] **CRYSTALLINE FORM OF A PHENYLETHANOLAMINE, THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME**

צורה גבישית של פנילאתנולאמין, הכנתה והרכבים רקחיים המכילים אותה

[22] 27.06.2002
[31] 01/08562 [32] 28.06.2001 [33] FR
[51] Int. Cl.(2008.04) A61K 312/15, A61P 25/00, C07C 217/74
[71] SANOFI AVENTIS, FRANCE
[87] WO/2003/002510
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] B form of ethyl [(7S) -7- [(2R)-2-(3-chlorophenyl)-2-hydroxyethylamino]-5,6,7,8-tetrahydronaphth-2-yloxy] acetate hydrochloride, the infrared spectrum of

which exhibits the following characteristic absorption peaks: 2780, 2736, 1722, 1211 cm^{-1}, or having a melting point of 129±2-^{o}C, determined by differential scanning calorimetry, or the powder X-ray diffraction diagram of which exhibits the following characteristic lines: 7.69, 9.83, 13.95, 16.58, 18.70, 20.40, 21.57, 23.40, 24.15 and 25.64.

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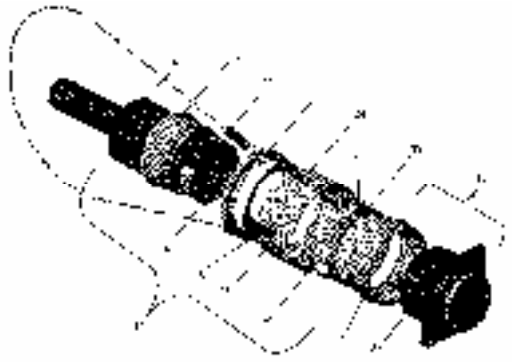
[11][21] **159162**

[54] **ELECTRICAL CONNECTOR** **מחבר חשמלי**

[22] 02.12.2003
[31] 0229347.0 [32] 17.12.2002 [33] GB
[51] Int. Cl.(2009.01) H01R 13//627
[71] EDO MBM TECHNOLOGY LIMITED, UNITED KINGDOM
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An electrical connector disposed between a store and an aircraft or dispenser and comprising:
(a) an aircraft-side part (12) mechanically connected to the aircraft or dispenser,
(b) a complementary store-side part (10) mechanically connected to the store, an electrical cable comprising one of the mechanical connections, the aircraft-side part comprising:
(i) a core (14) having a forward end containing electrical contacts for engaging corresponding contacts in the store-side part;
(ii) an outer shell snap-engageable with the store-side part to securely retain the aircraft-side part in mating engagement with the store-side part while the store is being carried by the aircraft or dispenser, the outer shell adapted to be pulled off the store-side part by separation of the store from the aircraft or dispenser, the outer shell being formed as a separate component or assembly, removably attached to the core and adapted to be removed from the core from the forward end on disassembly; and
(iii) a threaded clamping ring (30) threadingly engaged with the core and by which the outer shell is clamped to the core.



[11][21] **159165**

[54] **PROCESS AND APPARATUS FOR OBTAINING BULK MONOCRYSTALLINE GALLIUM CONTAINING NITRIDE**

תהליך ומתקן עבור קבלת נפח של מונוקריסטלין גליום המכיל ניטריד

[22] 17.05.2002
[31] P-347918 [32] 06.06.2001 [33] PL
P-350375 16.10.2001 PL
[51] Int. Cl.(2008.04) C30B 29/40, 7/00
[71] NICHIA CORPORATION, JAPAN
AMMONO SP.ZO.O, POLAND
[87] WO/2002/101120
[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] A process for obtaining a bulk monocrystalline gallium-containing nitride in an autoclave having a gallium-containing feedstock in one zone, a seed in another zone and a supercritical solvent containing ions of alkali metals therein, said process comprising the steps of: dissolving the gallium-containing feedstock in the supercritical solvent to form a supercritical solution at a first temperature; and crystallizing the bulk monocrystalline gallium-containing nitride from the supercritical solution on the seed at a second temperature higher than the first temperature at which the feedstock dissolves in the supercritical solvent.

[11][21] **159191**

[54] **BUILDING PANEL** **פנל לבניה**

[22] 18.06.2002
[31] 09/896365 [32] 29.06.2001 [33] US
[51] Int. Cl.(2008.04) E04B 1/00
[71] M.I.C. INDUSTRIES, INC., U.S.A.
[87] WO/2003/002826
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A building panel, comprising: (a) a curved central portion (902), wherein said curved central portion includes transverse corrugations therein;
(b) a pair of side wall portions (904, 906) extending from opposite ends of said curved central portion, said curved central portion being concave-shaped from a perspective between said side wall portions, wherein said sidewall portions comprise straight portions that extend tangentially from the concave-shaped curved central portion; and
(c) a pair of complementary wing portions (908, 910) extending from said side wall portions.

The applications for division from this application have not yet been published

192481, בקשות חלוקה מבקשה זו שטרם פורסמו.

[11][21] **159319**

[54] **CATALYST SYSTEM AND PROCESS FOR THE REARRANGEMENT OF EPOXIDES TO ALLYLIC ALCOHOLS**

מערכת זרז ותהליך לסידור מחדש של אפוקסידים לכוהלים אלילים

[22] 02.07.2002
[31] 09/899518 [32] 05.07.2001 [33] US
[51] Int. Cl.(2008.04) B01J 23/02, 23/04, 23/06, 31/02, 31/04, 31/22, C07C 29/00, 29/56, 492/03, 496/03
[71] MILLENNIUM SPECIALTY CHEMICALS, U.S.A.
[87] WO/2003/004448
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A catalyst system for use in the rearrangement of epoxides to allylic alcohols, comprising:
(a) at least one primary catalyst comprising at least one metal oxide, metal carbonate, metal carboxylate, metal acetylacetonate, calcium hydroxide, magnesium hydroxide, or barium hydroxide; and
(b) at least one activator/modifier comprising at least one phenolic compounds, wherein the activator/modifier is present in an amount effective to improve the activity and/or selectivity of the primary catalyst in the rearrangement of an epoxide to an allylic alcohol as compared to the use of the primary catalyst without the activator/modifier.

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[11][21] **159372**

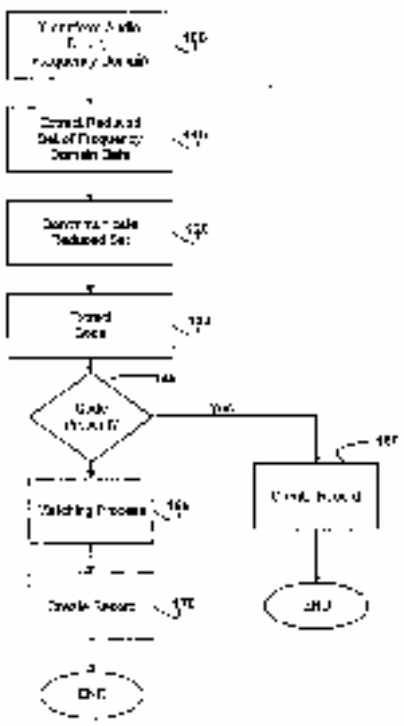
[54] **MEDIA DATA USE MEASUREMENT WITH REMOTE DECODING/PATTERN MATCHING**

מדידת שימוש בנתוני תקשורת עם פענוח/התאמת תבנית מרחוק

[22] 25.06.2002
[31] 896246 [32] 29.06.2001 [33] US
[51] Int. Cl.(2008.04) H04H 7/00, H04N 17/00, 71/73
[71] ARBITRON INC., U.S.A.
[87] WO/2003/003741
[74] DR. SHLOMO COHEN & CO., 124 IBN GABIROL ST., P.O.B. 11490, TEL AVIV 62038

ד"ר שלמה כהן ושות', אבן גבירול 124 , ת.ד. 11490, תל אביב

[57] A method for measuring usage of media data received at a user location, the media data being reproducible as comprehensible images or comprehensible sounds and having ancillary codes in at least some of the media data, comprising:
receiving a data set at a processing system located remotely from the user location, the data set including data sufficient to decode the ancillary codes in the media data or to form a signature to identify the media data, while excluding data required either to reproduce the comprehensible images or the comprehensible sounds; and
at the remotely located processing system, carrying out at least one of
(a) detecting the ancillary codes based on the data set; and
(b) producing a signature characterizing the media data and matching the produced signature with a reference signature associated with identification data for the media data.



[11][21] **159966**

[54] **USE OF POLYNUCLEOTIDES FOR THE PREPARATION OF MEDICAMENTS FOR INDUCING APOPTOSIS**

שימוש בפולינוקלאוטידים להכנת תרופות לאפנון אפופטוסיס

[22] 23.07.2002
[31] 09/909796 [32] 23.07.2001 [33] US
10/141647 07.05.2002 US
[51] Int. Cl.(2008.04) A61K 48/00, C07K 14/47, C12N 15/12, 15/63, 15/85
[71] SENESCO, INC., U.S.A.
[87] WO/2003/010286
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Use of a polynucleotide encoding an apoptosis-specific eIF-5A polypeptide for the manufacture of a medicament for inducing apoptosis in cancer cells.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 196340,
שטרם פורסמו.

[11][21] **160065**

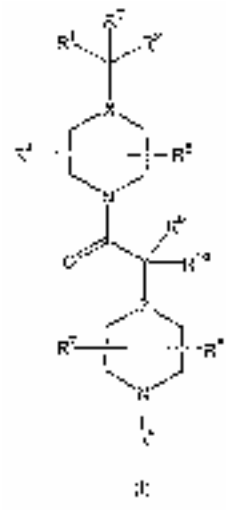
[54] **PIPERAZINE AND PIPERIDINE DERIVATIVES AS INHIBITORS OF TYPE 3 17BETA-HYDROXYSTEROID DEHYDROGENASE AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME FOR THE TREATMENT OF ANDROGEN DEPENDENT DISEASES**

נגזרות של פיפראזין ופיפרידין כמעכבי 17 בטה–הידרוקסיסטרואיד דהידרוגנז מסוג 3 ותכשירים פרמצבטיים המכילים אותן לטיפול במחלות תלויות אנדרוגן

[22] 05.09.2002
[31] 60/317715 [32] 06.09.2001 [33] US
[51] Int. Cl.(2008.04) A61K 314/523, 314/97, 45/06, A61P 35/00, 43/00, C07D 401/12, 401/14, 403/12, 403/14, 405/14, 409/14, 417/14
[71] SCHERING CORPORATION, U.S.A.
[87] WO/2003/022835
[74] DR. SHLOMO COHEN & CO.,
124 IBN GABIROL ST.,
P.O.B. 11490,
TEL AVIV 62038

ד"ר שלמה כהן ושות',
אבן גבירול 124 , ת.ד. 11490, תל אביב

[57] Compounds of the formula



or a pharmaceutically acceptable salt or solvate of said compound wherein, R^1-R^{10}, X and Z are as defined in the specification.

[11][21] **160074**

[54] **SELF ADJUSTING INSTRUMENT** **מכשיר המתכוון מעצמו**

[22] 26.01.2004
[51] Int. Cl.(2008.04) A61C 5/00, 5/02
[71] REDENT-NOVA LTD.
[74] LUZZATTO & LUZZATTO,
INDUSTRIAL PARK, OMER,
P.O.B. 5352,
BEER-SHEVA 84152

רידנט–נובה בע"מ, רעננה
לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] An instrument for cleaning and/or shaping and/or widening a tooth root canal; characterized in that at least a portion of the body of said instrument is comprised of longitudinal elements and circumferential elements that connect adjacent longitudinal elements thereby defining the three dimensional shape of said portion of said body, such shape being an empty volume surrounding the longitudinal axis, said volume bounded radially by a wall having an open lattice-like structure, wherein said open lattice-like structure allows said volume, the outer contour of said instrument, or both to change during use in order to shape said instrument to the three dimensional contour of said tooth root canal.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 195954,
שטרם פורסמו.

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[11][21] **160113**

[54] **COLOUR IMAGE SENSOR ON TRANSPARENT SUBSTRATE AND METHOD FOR MAKING SAME** **גלאי דמות צבועה על סובסטראט שקוף ושיטה לייצורו**

[22] 30.08.2002
[31] 01/11335 [32] 31.08.2001 [33] FR
[51] Int. Cl.(2008.04) H01L 27/14
[71] ATMEL GRENOBLE S.A., FRANCE
[87] WO/2003/019667
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Method for fabricating an image sensor, comprising: the formation of a series of active zones on the front face of a semiconductor material wafer, which comprise image detection circuits and each correspond to a respective image sensor, each active zone being surrounded by input/output contacts, application of the wafer with its front face against the face of a temporary support substrate, removal of the majority of the thickness of the semiconductor material wafer, leaving a thin semiconductor layer comprising the image detection circuits remaining on the substrate, this method being characterized in that on the one hand colour filter layers are subsequently deposited and etched on the semiconductor wafer thus thinned, on the other hand, after the colour filters have been etched, the temporary substrate is applied onto a transparent permanent substrate, which is placed on the temporary substrate's side carrying the colour filters, then at least the majority of the temporary substrate is removed in order to allow easy access to the input/output contacts, and finally the substrate is divided into individual sensors.

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[11][21] **160125**

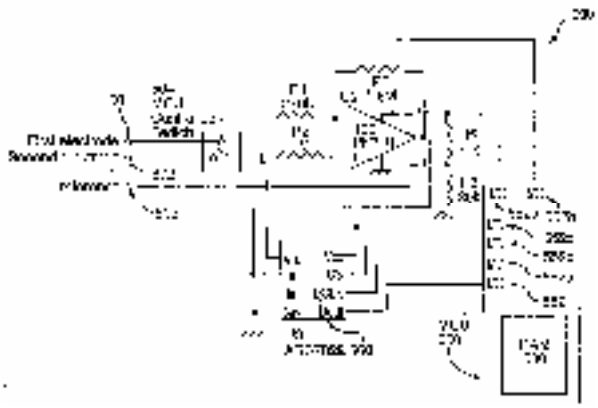
[54] **METHOD AND DEVICE FOR PREDICTING THE FERTILE PHASE OF WOMEN**

שיטה והתקן לניחוש שלב פוריות של נשים

[22] 29.07.2002
[31] 09/917739 [32] 31.07.2001 [33] US
[51] Int. Cl.(2008.04) A61B 10/00
[71] HEALTHWATCHSYSTEMS, INC., U.S.A.
[87] WO/2003/011142
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A device for determining a fertile phase of a female human comprising:
(a) a sensor (100) for sensing concentrations of at least two ions, comprising a first ion and a second ion, in the eccrine sweat of the female and generating output signals indicative of concentrations of the at least two ions in the eccrine sweat;
(b) a processor (550) for controlling the sensor to sense the concentrations of at least two ions in the eccrine sweat substantially simultaneously and at least on a daily basis; wherein the processor monitors the output signals from the sensor to identify a distinct change in a ratio of the concentration of the first ion with respect to the concentration of the second ion following an inversion which indicates the female human is in the fertile phase; and wherein the first ion is selected from the group consisting of potassium (K^+), nitrate (NO_3^-), ammonium (NH_4^+) and calcium (Ca_2^+) and the second ion is different from the first ion.



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[11][21] **160397**

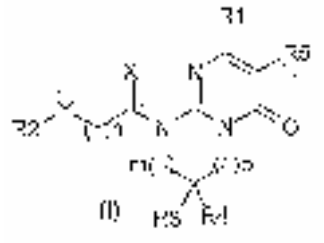
[54] **SUBSTITUTED 2 - PYRIMIDINYL - 6,7,8,9 - TETRAHYDROPYRIMIDO {1,2-A} PYRIMIDIN - 4 - ONE AND 7 -PYRIMIDINYL - 2,3 - DIHYDROIMIDAZO {1,2-A} PYRIMIDIN - 5 (1H) ONE DERIVATIVES FOR NEURODEGENERATIVE DISORDERS**

נגזרות מותמרות של 2 – פירימידינל – 6,7,8,9 – טטרה הידרו פירימידו {1,2 – A} פירימידין – 4 – און ושל – 7 פירימידיניל – 3 – 2 – דיהידרואימידזו {1,2 – A} פירימידין 5 – (H1) און לאי–סדרים של התנוונות העצב

[22] 19.09.2002
[31] 01402431.9 [32] 21.09.2001 [33] EP
02290488.2 28.02.2002 EP
[51] Int. Cl.(2008.04) A61K 314/95, 314/985, A61P 25/24, 35/02, C07D 487/04
[71] SANOFI AVENTIS, FRANCE
MITSUBISHI TANABE PHARMA CORPORATION, JAPAN
[87] WO/2003/027115
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] A pyrimidone derivative or a salt thereof, or a solvate thereof or a hydrate thereof of the formula



wherein X represents two hydrogen atoms, a sulphur atom, an oxygen atom or a C_{1-2} alkyl group and a hydrogen atom; Y represents a bond, an ethenylene group, an ethynylene group, an oxygen atom, a sulphur atom, a sulfonyl group, a sulfoxide group, a carbonyl group, a nitrogen atom being optionally substituted by a C_{1-6} alkyl group, a phenyl or a benzyl group; or a methylene group optionally substituted by one or two groups chosen from a C_{1-6} alkyl group, a benzyl group, a hydroxy group, a C_{1-4} alkoxy group, a C_{3-6} cycloalkymethyloxy, a C_{1-2} perhalogenated alkyl group, an amino group, an acetylamino group or a phenyl group; R1 represents a pyrimidine ring optionally substituted by a C_{3-6} cycloalkyl group, a C_{1-4} alkyl group, a C_{1-4} alkoxy group, a benzyl group or a halogen atom; when Y represents a bond, a methylene group optionally substituted or a carbonyl group then R2 represents a C_{1-6} alkyl group optionally substituted by a $C_{6,\ 10}$ aryloxy or a $C_{6,\ 10}$ arylamino group; a C_{3-6} cycloalkyl group, a C_{1-4} alkylthio group, a C_{1-4} alkoxy group, a C_{1-2} perhalogenated alkyl group, a C_{1-3} halogenated alkyl group, a phenylthio group, a benzyl group, a benzene ring, an indan ring, a 5, 6, 7, 8-tetrahydronaphthalane ring, a naphthalene ring, a pyridine ring, a pyrrole ring, a thiophene ring, a furan ring or an imidazole ring; the benzyl group or the rings being optionally substituted by 1 to 4 substituents selected from a C_{1-6} alkyl group, a methylendioxy group, a halogen atom, a C_{1-2} perhalogenated alkyl group, a C_{1-3} halogenated alkyl group, a hydroxy group, a C_{1-4} alkoxy group, a nitro, a cyano, an amino, a C_{1-5} monoalkylamino group, a C_{2-10} dialkylamino group, a C_{1-6} alkylcarbonylamino group, a $C_{6,\ 10}$ arylcarbonylamino group, a C_{1-4} alkylsulfonyl group, C_{1-4} alkylsulfonyloxy group or a phenyl group; when Y represents an ethenylene group, an ethynylene group, an oxygen atom, a sulphur atom, a sulfonyl group, a sulfoxide group or a nitrogen atom being optionally substituted then R2 represents a C_{1-6} alkyl group (optionally substituted by a $C_{6,10}$ aryloxy or a $C_{6,10}$ arylamino group), a C_{3-6} cycloalkyl group, a C_{1-2} perhalogenated alkyl group, a C_{1-3} halogenated alkyl group, a benzyl group, a benzene ring, an indan ring, a 5,6,7,8-tetrahydronaphthalene ring, a naphthalene ring, a pyridine ring, a pyrrole ring, a thiophene ring, a furan ring or an imidazole ring; the benzyl group or the rings being optionally substituted by 1 to 4 substituents selected from a C_{1-6} alkyl group, a methylendioxy group, a halogen atom, a C_{1-2} perhalogenated alkyl group, a C_{1-3} halogenated alkyl group, a hydroxy group, a C_{1-4} alkoxy group, a nitro, a cyano, an amino, a C_{1-5} monoalkylamino group, a C_{2-10} dialkylamino group, a C_{1-6} alkylcarbonylamino group, a $C_{6,\ 10}$ arylcarbonylamino group, a C_{1-4} alkylsulfonyl group, C_{1-4} alkylsulfonyloxy group or a phenyl group; R3 and R4 represent each independently a hydrogen atom, C_{1-6} alkyl group, a hydroxy group, a C_{1-4} alkoxy group or a halogen atom; R5 represents a hydrogen atom, a C_{1-6} alkyl group or a halogen atom; when m equals 0, p equals 1, 2 or 3, when m equals 1, p

equals 0, 1 or 2, when m equals 2, p equals 0 or 1; and n represents 0 to 3.

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[11][21] **160411**

[54] **METHOD FOR PRODUCING A NANOSTRUCTURED FUNCTIONAL COATING AND A COATING THAT CAN BE PRODUCED ACCORDING TO SAID METHOD**

שיטה עבור ייצור ציפוי תפקודי מובנה בגודל ננו וציפוי הניתן לייצור בשיטה האמורה

[22] 22.08.2002
[31] 10141696.2 [32] 25.08.2001 [33] DE
[51] Int. Cl.(2008.04) C23C 14/06
[71] WALTER AG, GERMANY
[87] WO/2003/018862
[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] Process for the production of a nanostructured, functional coating on a substrate, whereby, by means of at least an additional one plasma source; a pulsed plasma is produced for increasing the energy of the vapor while leaving the article to be coated at a relatively low temperature, with which a matrix phase, and at least one nanoscale intercalation phase embedded therein, are separated on the substrate by means of an application of material, said process using at least one target and means for vaporizing the target thereof, characterized in that the plasma source is pulsed at a frequency of 500 Hz to 100 kHz, especially 10 kHz to 90 kHz, whereby pulses with at least approximately rectangular, trapezoidal, sawtoothed or sinusoidal pulse form and/or pulse form exhibiting variably adjustable rising and/or falling functions, are used.

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[11][21] **160669**

[54] **ENZYMATIC METHOD FOR THE ENANTIOMERIC RESOLUTION OF AMINO ACIDS OR ESTERS THEREOF**

שיטה אנזימטית להפרדה אננטיומרית של חומצות אמינו או אסטרים שלהן

[22] 30.08.2002
[31] 01/11431 [32] 04.09.2001 [33] FR
60/331613 20.11.2001 US
[51] Int. Cl.(2008.04) C12N 9/80, C12P 13/04, 41/00
[71] AVENTIS PHARMA S.A., FRANCE
[87] WO/2003/020943
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] Process for separating the enantiomers of an amino acid or esters thereof, which consists in treating a racemic mixture of the said amino acid or esters thereof with glutaric anhydride and then with the enzyme glutaryl-7-ACA acylase so as to recover one of the enatiomers of the said amino acid or esters thereof, the other enantiomer remaining in the form of the corresponding glutarylamide derivative.

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[11][21] **160705**

[54] **IMAGE SENSOR WITH RECESSED PLANARIZING LAYERS AND METHOD FOR MAKING SAME**

חיישן תמונה בעל שכבות מישוריות שקועות ושיטת ייצורו

[22] 10.09.2002
[31] 01/11938 [32] 14.09.2001 [33] FR
[51] Int. Cl.(2008.04) H01L 27/14
[71] ATMEL GRENOBLE S.A., FRANCE
[87] WO/2003/026016
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Integrated image sensor produced on a planar semiconductor substrate (30), the sensor comprising a matrix of photosensitive elements in a first region (MP) of the surface of the substrate and peripheral circuits in a second region (ZE),

the sensor being produced from a superposition of several levels of insulating layers (IS1 to IS7) alternating with etched conducting layers (M1 to M4), in which superposition the insulating layers serve as planarization layers for the etched conducting layers, the cumulative height above the semiconductor substrate of the insulating layers present in the first region being less than the cumulative height of the insulating layers in the second region, the sensor being characterized in that there is a smaller number of insulating layers serving as planarization layers in the first region than in the second.

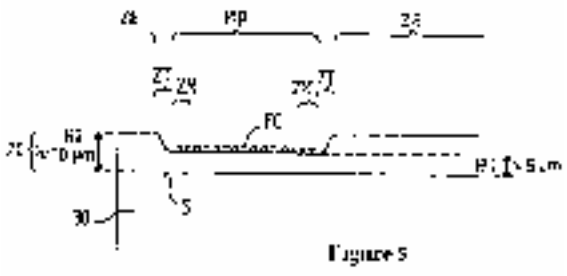

Figure 5

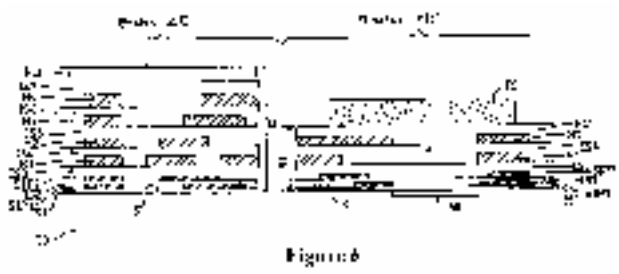

Figure 6

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[11][21] **160808**

[54] **CONTAINER SEAL WITH FLEXIBLE CENTRAL PANEL**

מכסה למיכל עם לוח מרכזי גמיש

[22] 10.03.2004
[31] 413821 [32] 15.04.2003 [33] US
[51] Int. Cl.(2008.04) B65D 41/16, 51/00
[71] DART INDUSTRIES INC., U.S.A.
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A seal (10) removably mountable to the rim of a container (12), said seal comprising a substantially rigid peripheral mounting ring (16) and a flexible central

panel (18), said mounting ring being of a fixed predetermined shape-sustaining configuration surrounding said central panel, said flexible central panel at rest being generally in a plane defined by said ring and having a peripheral edge portion bonded to said ring, a non-bonded portion of said central panel being flexibly deformable laterally and in opposite directions independently of and relative to said ring to define variations in the effective height of the central panel both above and below said mounting ring relative to a single underlying container.

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[11][21] **161018**

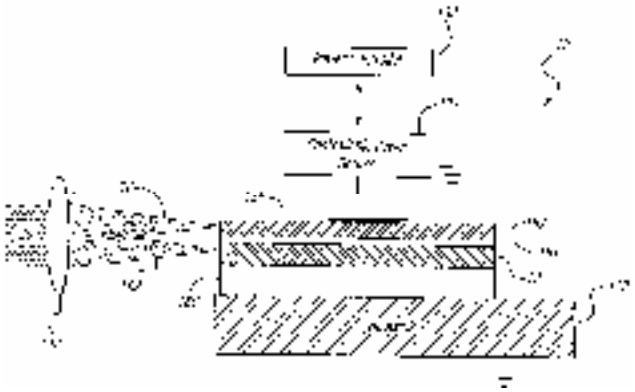
[54] **MULTIPLE EMITTER BORESIGHT REFERENCE SOURCE**

מקור ייחוס יעיל לכוונת השיוור בעל מספר מקורות פליטה

[22] 10.03.2003
[31] 10/099706 [32] 14.03.2002 [33] US
[51] Int. Cl.(2008.04) F41G 3/32, G01B 11/26
[71] RAYTHEON COMPANY, U.S.A.
[87] WO/2003/083411
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] An efficient boresight reference source (12) characterized by: a first mechanism including a first semiconductor laser emitting structure (182) for transmitting a first portion of electromagnetic energy (184) within a first waveband; a second mechanism including a second semiconductor laser emitting structure (186) for transmitting a second portion of electromagnetic energy (188) within a second waveband different than the first waveband; and a mechanism (148) for combining the first portion of electromagnetic energy and the second portion of electromagnetic energy to yield a uniform reference beam (28), wherein the first waveband and second waveband are sufficiently different to avoid undersirable coupling between one or more laser cavities associated with the first and second emitting structures respectively.



[11][21] **161172**

[54] **METHOD OF TREATING A HYDROCARBON CONTAINING FORMATION** **שיטה לטיפול במבנה מכיל פחמימן**

[22] 24.10.2002

[31]	60/337136	[32]	24.10.2001	[33]	US
	60/334568		24.10.2001		US
	60/374995		24.04.2002		US
	60/374970		24.04.2002		US

[51] Int. Cl.(2008.04) E21B 36/00, 43/24, 43/30

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., THE NETHERLANDS

[87] WO/2003/036041

[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A method of treating a hydrocarbon containing formation comprising: providing a barrier (102) to at least a portion of the formation to inhibit migration of fluids into or out of a treatment area (100) of the formation, wherein providing the barrier comprises: providing a circulating fluid to a portion of the formation surrounding the treatment area; and removing the circulating fluid proximate the treatment area; providing heat from one or more heaters to the treatment area; and producing fluids from the formation.

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[11][21] **161180**

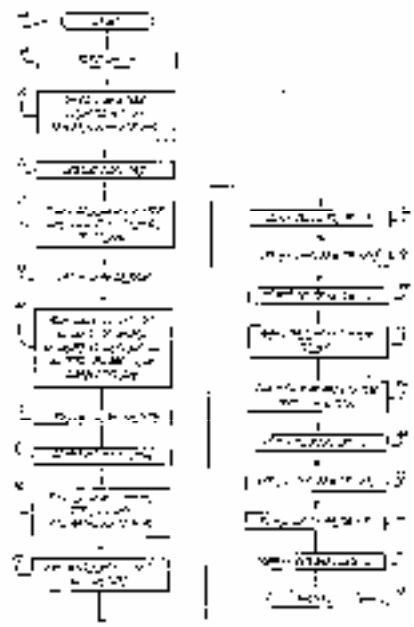
[54] **DISPLAY UNFORMITY CALIBRATION SYSTEM AND METHOD FOR A STARING FORWARD LOOKING INFRARED SENSOR**

מערכת כיול אחידות תצוגה ושיטה לחיישן אינפרה-אדום המביט באופן חודר קדימה

[22] 26.03.2003
[31] 108710 [32] 27.03.2002 [33] US
[51] Int. Cl.(2008.04) G01D 18/00, H04N 5/33, 52/17
[71] RAYTHEON COMPANY, U.S.A.
[87] WO/2003/084213
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] A method for performing level equalization calibrations during an initialization period of a staring FLIR having a thermal reference source, comprising the steps of: aligning the entrance pupil of the FLIR to the thermal reference source which is adjusted to a low temperature; adjusting the dynamic range by adjusting the gain of the corresponding responsivity equalization set to obtain a bucket fill level that falls between the corresponding pair of responsivity equalization bucket fill levels; performing a level equalization calibration at a lowest calibratable dynamic range, while the thermal reference source is as cold as possible; heating the thermal reference source; switching the FLIR to a next higher dynamic range and to the corresponding responsivity equalization set; attempting to center the bucket fill level in said next higher dynamic range, and skewing the calibration to a lower bucket fill if the thermal reference source requires excessive slewing, and calibrating the remaining higher dynamic ranges in sequential order, through use of the corresponding responsivity sets, by heating the thermal reference source to obtain a bucket fill level towards the lower end of each dynamic range, and still above the low bucket fill of the corresponding responsivity set.



[11][21] **161235**

[54] **FSH COMPOSITION, ITS PREPARATION AND USE**

תכשיר FSH, הכנתו והשמוש בו

[22] 15.10.2002
[31] 60/338088 [32] 22.10.2001 [33] US
[51] Int. Cl.(2008.04) A61K 38/24, C07K 14/59, C12P 15/00, 21/02
[71] LABORATOIRES SERONO SA, SWITZERLAND
[72] ERNEST LOUMAYE, CARLO EMMANUELE GIARTOSIO
[87] WO/2003/035686
[74] INTERPHARM LABORATORIES LTD., NESS ZIONA

אינטרפארם מעבדות בע"מ,
פארק לתעשיות עתירות מדע– מחלקת קניין רוחקריית ויצמן, נס–ציונה

[57] A pharmaceutical composition comprising recombinant FSH, wherein the recombinant FSH has a Z-number that is at least at 200, preferably at least at 220, more preferably at least at 240, most preferably at least at 260.

[11][21] **161241**

[54] **PACKET BOX ELECTRONIC DEVICE AND LOGISTIC SYSTEM**

התקן אלקטרוני לקופסאות של חבילות ומערכת לוגיסטית

[22] 07.10.2002
[31] 10149637.0 [32] 09.10.2001 [33] DE
[51] Int. Cl.(2008.04) A47G 291/22, B65G 11/37, G05B 190/42
[71] DEUTSCHE POST AG, GERMANY
[72] BORIS MAYER, CHRISTIAN BORGER
[87] WO/2003/034162
[74] EITAN MEHULAL LAW GROUP, 10 ABBA EBEN BLVD., P.O. B. 2081, HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] An electronic parcel box system with a plurality of electronic parcel boxes, whereby in each case, several parcel boxes are associated with an operating unit, characterized in that a central control unit is provided for controlling the operating units, whereby the central control unit has a means for flexibly associating the parcel boxes with the operating units.

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[11][21] **161246**

[54] **FAST UNFOLDING TWO-LAYER TEMPORARY FLOORING STRUCTURE**

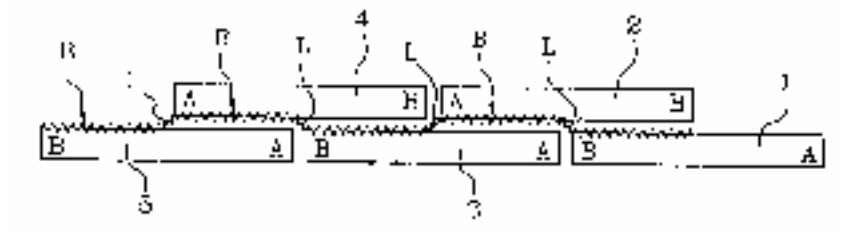
מבנה רצפה זמנית דו–שכבתי הנפרס מהר

[22] 10.10.2002
[31] 01/13188 [32] 12.10.2001 [33] FR
[51] Int. Cl.(2008.04) E01C 9/08
[71] ETS A. DESCHAMPS ET FILS, FRANCE
[87] WO/2003/031724
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A temporary dual-layer rapid-deployment ground-covering structure formed from plates (1 to 6) preferably rigid, made from suitable material, characterised in that the said plates are disposed parallel to each other and connected to each other in cascade by an articulated connecting element (B) so that,

between two consecutive plates, the said element is connected firstly to one edge of one of the plates and secondly and preferably in a central area of the other plate, the said elements defining inter-plate articulation axes parallel to the longitudinal or transverse axis of the plates.



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[11][21] **161489**

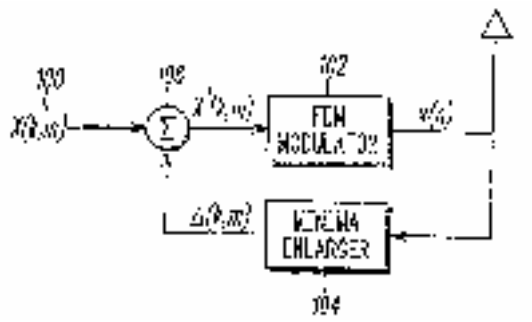
[54] **METHOD AND APPARATUS FOR MINIMA ENLARGEMENT**

שיטה והתקן להגדלת ערכי מינימום

[22] 14.08.2003
[31] 225982 [32] 22.08.2002 [33] US
[51] Int. Cl.(2008.04) H04L 5/02, 5/06, 5/16
[71] MOTOROLA, INC., U.S.A.
[87] WO/2004/019545
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method comprising the steps of: receiving a plurality of symbols; modulating the plurality of symbols to create a first modulated signal; comparing the first modulated signal to a threshold; if the first modulated signal is above the threshold, transmitting the first modulated signal; and if the first modulated signal is below the threshold, computing an adjustment to the received plurality of symbols, adding the adjustment to the received plurality of symbols to create an adjusted plurality of symbols, modulating the adjusted plurality of symbols to create a second modulated signal, and transmitting the second modulated signal if the second modulated signal exceeds the threshold; otherwise, repeating the steps of computing, adding and the second step of modulating.



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[11][21] **161491**

[54] **TAMSULOSIN TABLETS** **טבליות טמסולוסין**

[22] 01.11.2002
[31] 60/331055 [32] 07.11.2001 [33] US
[51] Int. Cl.(2009.01) A61K 09//00
[71] SYNTHON B.V., THE NETHERLANDS
[87] WO/2003/039530
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A pharmaceutical tablet obtainable by a process without the use of a liquid said tablet comprising 0.1 to 1.5% tamsulosin active material and at least one pharmaceutically acceptable excipient.

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[11][21] **161512**

[54] **PHARMACEUTICAL COMPOSITION RELEASING LOW CONCENTRATION OF PEROXIDE FOR TREATING OR PREVENTING VAGINAL INFECTIONS**

תכשיר רוקחות המשחרר ריכוז נמוך של פראוקסיד לטיפול או מניעה של זיהומים ואגינליים

[22] 28.10.2002
[31] 60/330683 [32] 29.10.2001 [33] US
10/278910 24.10.2002 US
[51] Int. Cl.(2008.04) A61K 47/00, 47/14, 47/32, 9/52, A61P 15/00
[71] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BERMUDA
[87] WO/2003/037382
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A pharmaceutical vaginal composition which comprises a source of peroxide and a bioadhesive, extended release formulation, the composition being formulated such that, upon local administration thereof to a patient, the peroxide is released over a period of at least 12 hours in an amount sufficient to increase the concentration of oxygen in the vagina and the pH of the vagina is decreased therapeutically, without either sterilization of the vagina or a significant killing of the normally-desired local vaginal flora taking place.

[11][21] **161519**

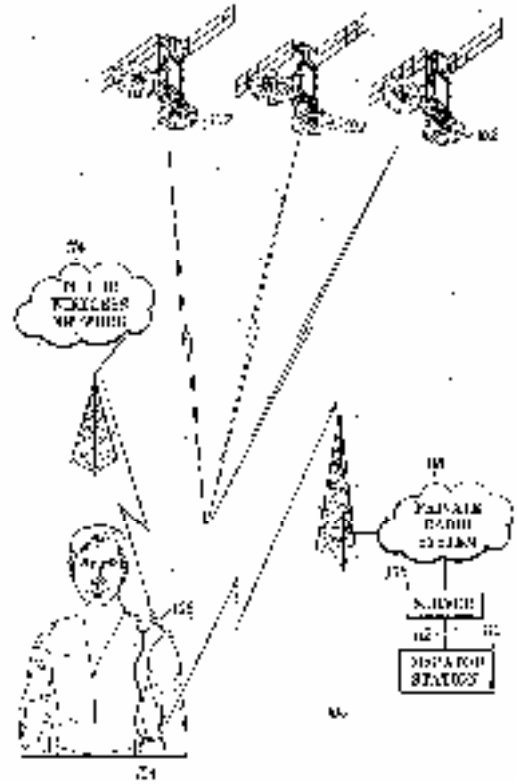
[54] **METHOD AND APPARATUS FOR IMPROVED LOCATION DETERMINATION IN A PRIVATE RADIO NETWORK USING A PUBLIC NETWORK SYSTEM**

שיטה והתקן לשיטה משופרת של מיקום ברשת רדיו פרטית באמצעות רשת ציבורית

[22] 17.09.2003
[31] 245244 [32] 17.09.2002 [33] US
[51] Int. Cl.(2008.04) H04B 71/85, H04Q 7/26, 7/28, 7/38
[71] MOTOROLA, INC., U.S.A.
[87] WO/2004/028035
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א׳, רמת החייל

[57] A location tracking communication system, comprising: a satellite navigational system; a portable two-way radio operating within a private network; a dispatch station operating within the private network; a wearable communication device coupled to the portable two-way radio, the wearable communication device operating within a public network; a server for relaying location specific assist data, including location, frequency and time, between the portable two-way radio through the private network to the dispatch station; and a constellation providing location specific assist data to the wearable communication device operating within the public network, the wearable communication device relaying the location specific assist data to the portable two-way radio, the portable two-way radio forwarding the location specific assist data to the server, the server forwarding the location specific assist data to the dispatch station.



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[11][21] **161520**

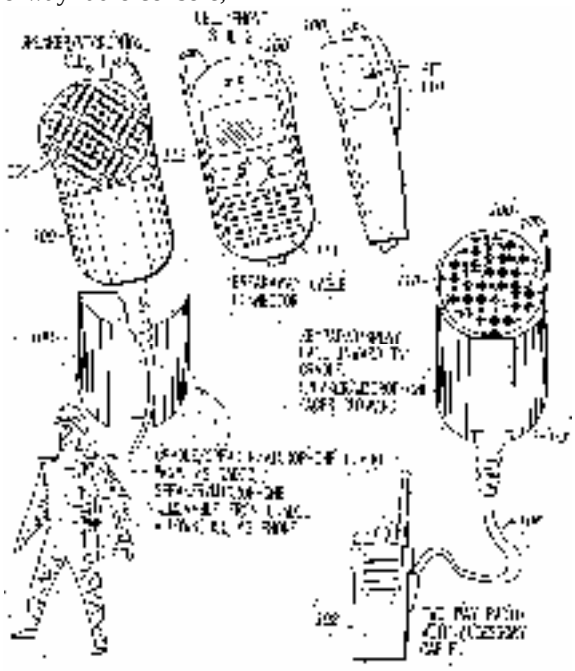
[54] **PORTABLE COMMUNICATION DEVICE USED AS AN ACCESSORY FOR A MOBILE COMMUNICATION SYSTEM**

התקן תקשורת נישא המשמש כאביזר במערכת תקשורת ניידת

[22] 17.09.2003
[31] 245134 [32] 17.09.2002 [33] US
[51] Int. Cl.(2008.04) H04B 1/38, 1/40, 7/00, H04M 1/00, 1/05, 1/60
[71] MOTOROLA, INC., U.S.A.
[87] WO/2004/028026
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A mobile communication system comprising: a two-way radio console having a docking interface formed therein; a portable communication device capable of coupling to the two-way radio console via the docking interface, wherein the portable communication device provides mobile radio controls when docked into the two-way radio console; and when detached from the two-way radio console, the portable communication device selectively operating in one of two modes: in a first mode, the portable communication device providing an additional link for out-of-vehicle use for the two-way radio console, in a second mode, the portable communication device operating as a standalone communication device.



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[11][21] **161629**

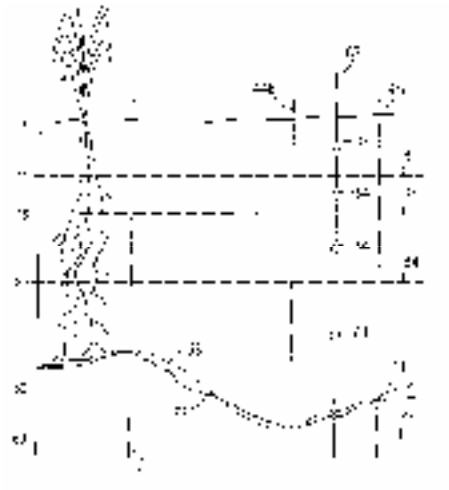
[54] **SOIL AND TOPOGRAPHY SURVEYING**

מעקב אחר קרקע וטופוגרפיה

[22] 24.10.2002
[31] 998863 [32] 01.11.2001 [33] US
[51] Int. Cl.(2008.04) G01V 3/38, G05D 11/00, G06F 19/00
[71] SOIL AND TOPOGRAPHY INFORMATION, LLC, U.S.A.
[87] WO/2003/038730
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method of characterizing subsurface conditions in a selected geographic region previously associated as a whole with a specific subsurface material characteristic reference profile, the method comprising deploying a sensing tool at a selected position within the geographic region, the tool constructed to be responsive to a selected subsurface material attribute; determining, from a signal received from the deployed tool, a depth-referenced subsurface material characteristic at the selected position; comparing the determined subsurface material characteristic to the subsurface material characteristic reference profile associated with the geographic region to determine a correlation between the subsurface material characteristic reference profile and the depth-referenced subsurface material characteristic as determined from the signal received from the deployed tool; and then deciding whether to deploy the tool at another position within said geographic region by considering the correlation determined from said selected position.



[11][21] **161694**

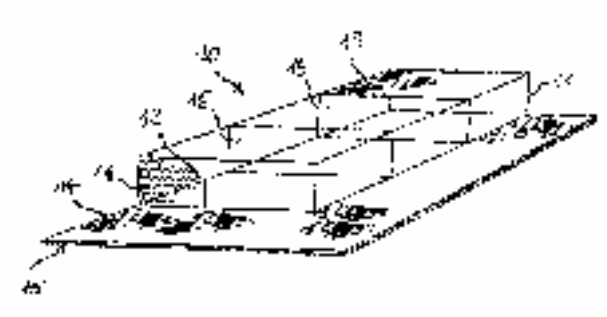
[54] **GRID-LIKE OR TRELLIS-LIKE CONTAINER STRUCTURE FOR PROTECTION AGAINST EROSION**

מבנה של מיכל דמוי רשת או דמוי סורג להגנה מפני סחיפה

[22] 31.10.2002
[31] 01830682.9 [32] 02.11.2001 [33] EP
[51] Int. Cl.(2008.04) E02B 3/12, E02D 17/20, 29/02
[71] OFFICINE MACCAFERRI S.P.A., ITALY
[87] WO/2003/038196
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A net or mesh container structure for use on a site, for protection against erosion, where the structure (10) will be filled with stones or some other building material, and comprising lateral walls (11), an upper part or lid (13), and in which the base (12) has an extension skirt (14), characterized in that the skirt extends on at least two adjacent sides of the base.



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[11][21] **161722**

[54] **METHOD AND SYSTEM FOR VALIDATING REMOTE DATABASE**

שיטה ומערכת לאישור תוקף מאגר מידע מרוחק

[22] 01.11.2002

[31] 60/330842 [32] 01.11.2001 [33] US
60/365169 19.03.2002 US

[51] Int. Cl.(2008.04) G06F 12/00, 17/00

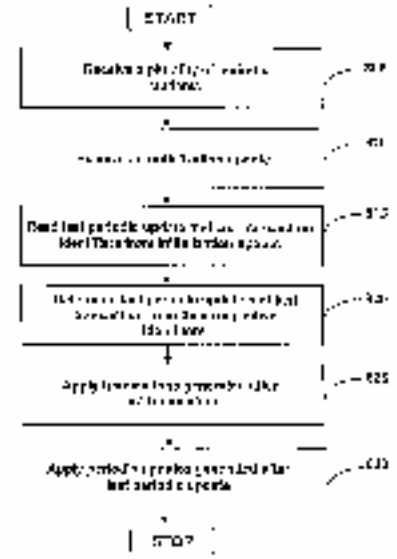
[71] VERISIGN, INC., U.S.A.

[87] WO/2003/038653

[74] WOLFF, BREGMAN AND GOLLER,
P.O.B. 1352,
JERUSALEM 91013

וולף, ברגמן וגולר,
, ת.ד. 1352, ירושלים

[57] A computer implemented method for validating an update to a record in a remote database over a network, the update including at least one event, comprising: comparing the record in the remote database with a corresponding record in a local database; generating an exception that describes a discrepancy between the remote database record and the local database record, for each discrepancy; associating an exception identifier with each exception, wherein each exception identifier is associated with an identifier of the record; associating an event identifier with each event in the update, wherein each event identifier is associated with an identifier of the record, and determining whether the update is valid by comparing the events and exceptions that correspond to the record; wherein the types of exceptions include: a first exception type in which the record is in the remote database and not in the local database; a second exception type in which the record is in the local database and not in the remote database, and a third exception type in which the record is in the local database and the remote database and a value of a field of the record in the local database is different than the value of the same field of the record in the remote database.



[11][21] **161726**

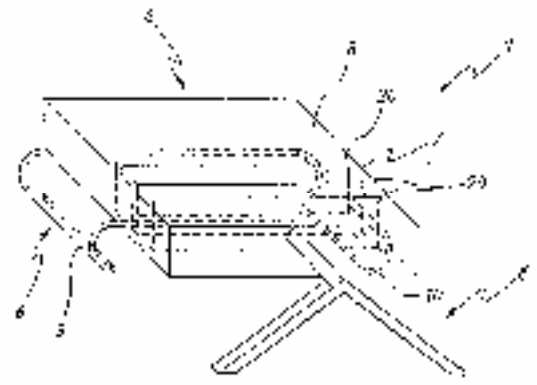
[54] **SURGICAL JIG FOR APPLICATION TO A FEMUR**

מקבע מכוון ניתוחי ליישום בעצם הירך

[22] 01.11.2002
[31] PR8657 [32] 02.11.2001 [33] AU
PR9434 11.12.2001 AU
[51] Int. Cl.(2008.04) A61B 17/15
[71] INTERNATIONAL PATENT OWNERS (CAYMAN) LIMITED, CAYMAN ISLANDS
[87] WO/2003/037192
[74] SELIGSOHN GABRIELI & CO., 31 YAVNE ST., P.O.B. 1426, TEL AVIV 61013

זליגסון גבריאלי ושות', רח' יבנה 31 , ת.ד. 1426, תל אביב

[57] A surgical jig for application to a femur at or adjacent a femoral head during hip replacement surgery on a hip defining an acetabulum, said jig including: jig location means (6) adapted to mate with at least a first bone formation on said femur so as to locate the jig in a predefined relationship with the femur; and surgical tool guide means (7) disposed relative to said jig location means such that, when said jig is mated with said bone formation, the surgical tool guide means is adapted to guide a surgical tool towards a predefined site on said femur; said jig location means being adapted to mate with said femur whilst said femoral head is disposed within said acetabulum.



בקשות חלוקה מבקשה זו 195319, שטרם פורסמו.

The applications for division from this application 195319, have not yet been published

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[11][21] **161737**

[54] **תכשיר מזון או מזון חיות מחמד המכיל תמצית צמח עבור בריאות העצם**

[54] **FOOD OR PET FOOD COMPOSITION CONTAINING PLANT EXTRACT FOR BONE HEALTH**

[22] 10.12.2002
[31] 01204839.3 [32] 11.12.2001 [33] EP
[51] Int. Cl.(2008.04) A23K 1/18, A23L 1/30
[71] SOCIETE DES PRODUITS NESTLE S.A., SWITZERLAND
[87] WO/2003/053166
[74] ד"ר יצחק הס ושותפיו, רחוב הירקון 279 , ת.ד. 6451, תל אביב
[74] DR. YITZHAK HESS & PARTNERS, 279 HAYARKON ST., P.O.B. 6451, TEL AVIV 61063

[57] A food composition intended for the prevention, alleviation and/or treatment of bone disorders or maintenance of bone health in humans and pets, which comprises as an active ingredient an effective amount of at least one plant or plant extract of Amelanchier.

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[11][21] **161846**

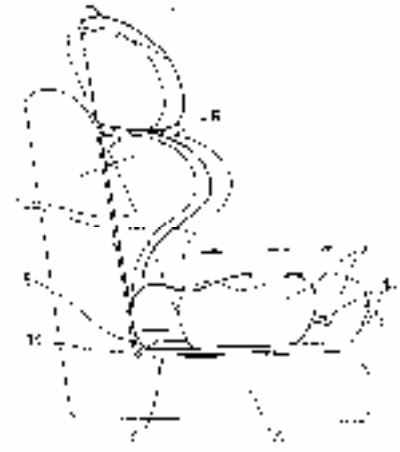
[54] **INFANT SEAT WITH ARMRESTS FOR MOTORCARS**

מושב לתינוק עם מסעד זרוע עבור מכונית

[22] 06.05.2004
[31] U200301159 [32] 14.05.2003 [33] ES
U200301228 20.05.2003 ES
[51] Int. Cl.(2008.04) B60N 2/28, 2/46
[71] JANE, S.A., SPAIN
[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] An infant seat with armrests for motorcars, which is to be arranged slidably to a base (3) and includes locking means that are apt for locking it in different points of its shifting travel on said base, said base leaning, on its rear surface (5), against the backrest (R) of the motorcar's seat (A), the infant seat being apt to be shifted forwards and with the backrest (1) of said infant seat leaning at different inclinations against the backrest of the motorcar's seat characterised in that the infant seat includes on the lower, hollow space thereof the mechanism for shifting and locking it, which includes a U-shaped support with branches ending in respective rolling elements and which support forms an operational grab handle (14) that projects from the front side of the infant seat.



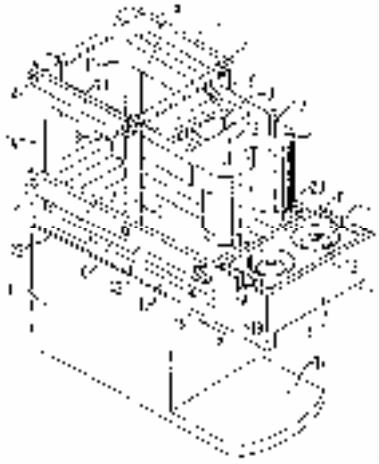
[54] **AUTOMATIC DEVICE FOR THE EXTRACTION OF A SUBSTANCE**

מתקן אוטומטי עבור מיצוי חומר

[22] 10.01.2002
[51] Int. Cl.(2008.04) A47J 31/40
[71] SOCIETE DES PRODUITS NESTLE S.A., SWITZERLAND
[87] WO/2003/056987
[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] Device for the extraction of a substance for preparing a beverage from a capsule (10), comprising a chassis (11) with a horizontal part (22) and a part (14) at the rear of the said chassis, a drawer (5) which can be moved in horizontal translation over the horizontal part of the chassis between an open position and a closed position and which comprises, in the said drawer, a capsule housing unit (6) with at least one housing (21) for the capsule which is to be extracted, a fixed capsule extraction head (4) mounted on the chassis with at least one capsule cage (20), the said cage facing the housing for the capsule when the drawer is in the closed position, holding means making it possible, when the drawer is in the closed position, to raise the capsule housing unit so as to bring the capsule that is to be extracted into the capsule cage, characterised in that the holding means comprise two pulling rods (3, 13) and a lifting bar (2) on each side of the fixed extraction head and secured to the fixed part at the rear of the chassis, so as to form two deformable quadrilaterals, and a drive rod (1) connecting the two quadrilaterals.



[11][21] **162111**

[54] **METHOD FOR THE GENERATION OF VERTEBRATE LYMPHOCYTES AND USE THEREOF FOR THE PRODUCTION OF BINDING PROTEINS OR FUNCTIONAL FRAGMENT(S) THEREOF**

שיטה ליצירת לימפוציטים בעלי חוליות ושימוש בהם לייצור חלבוני קישור או חלק/ים פונקציונאליים

[22] 22.12.2001
[51] Int. Cl.(2008.04) A61K 38/17, 393/95, C07K 16/46, C12N 15/85, 5/20
[71] 4-ANTIBODY AG, SWITZERLAND
[87] WO/2003/068819
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method for the generation of vertebrate lymphocytes that can be used for the production of any binding protein or functional fragment(s) thereof with the ability to selectively bind to an antigen or ligand, including any heterologous antibody, any antigen receptor composed of variable domains and constant regions comprising T cell receptors and membrane bound immunoglobulins, any artificial binding protein displaying either wild-type immune effector functions or modified or artificial effector functions not derivable from germline encoded heterologous immunoglobulins or antigen receptors, and any functional fragment(s) thereof, comprising the steps of:

(a) genetically modifying vertebrate precursor lymphocytes, which
(i) are derived form primary lymphoid organs, and
(ii) have the potential to differentiate into mature lymphoid lineage cells, by introducing at least one exogenous genetic element encoding at least one binding protein or functional fragment thereof; and
(b) effecting differentiation of said genetically modified precursor lymphocytes into mature lymphoid lineage cells either in vitro or in vivo, thereby generating lymphocytes capable of producing said binding protein or functional fragment(s) thereof; under the proviso that the in vivo production in humans is excluded.

[11][21] **162119**

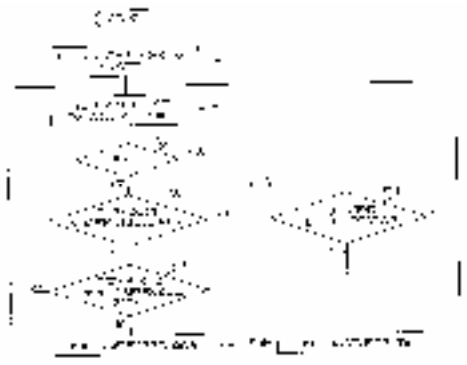
[54] **METHOD FOR PROVIDING A VIDEO DATA STREAMING SERVICE**

שיטה לנתינת שירות זרימת נתוני וידאו

[22] 22.11.2002
[31] 2001/72939 [32] 22.11.2001 [33] KR
[51] Int. Cl.(2008.04) H04L 1/00, 12/16, 12/56, 29/06, H04N 1/00, 7/14, 71/73
[71] SK TELECOM CO., LTD., REPUBLIC OF KOREA
[87] WO/2003/045047
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, ת.ד. 1352, ירושלים ,

[57] A method for providing a data streaming service from a server to a terminal through a wireless network, the data streaming service having two or more predetermined service bit rates, the method comprising the steps of:
(a) starting the data streaming service at a service bit rate requested by the terminal;
(b) receiving an occupancy of a queuing buffer of the terminal, wherein the occupancy represents the amount of data of the data streaming service occupying the queuing buffer of the terminal;
(c) determining whether the occupancy is below a first threshold or is equal to or greater than a second threshold, wherein the first threshold is less than the second threshold;
(d) if the occupancy is below the first threshold, determining whether a current service bit rate is a lowest service bit rate among the predetermined service bit rates and, if a determination result is negative, providing the data streaming service at a predetermined service bit rate which is less than the current service bit rate; and
(e) if the occupancy is equal to or greater than a second threshold, providing the data streaming service at a predetermined service bit rate which is greater than the current service bit rate.



[11][21] **162120**

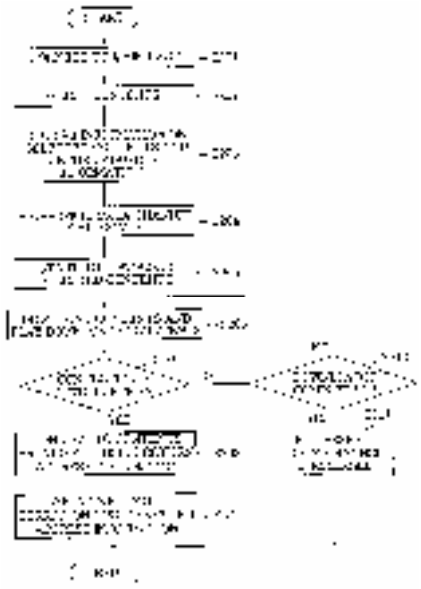
[54] **METHOD FOR CONNECTING TO A WIRELESS INTERNET SERVICE**

שיטת חיבור לשרות אינטרנט אלחוטי

[22] 22.11.2002
[31] 2001/72893 [32] 22.11.2001 [33] KR
[51] Int. Cl.(2008.04) H04L 29/06, 29/08, H04Q 1/00, 7/24
[71] SK TELECOM CO., LTD., REPUBLIC OF KOREA
[87] WO/2003/044618
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A method for connecting a mobile terminal to a contents provider having a plurality of multimedia contents through a wireless data communication network, wherein the contents provider includes a media server for providing the multimedia contents to the mobile terminal, comprising the steps of:
(a) transmitting to the mobile terminal data including an address of contents and return address information, upon one of contents listed in a web page provided by the contents provider being selected by a user of the mobile terminal, wherein the return address information indicates an address of the contents provider;
(b) connecting the mobile terminal to the media server by using the address of the contents;
(c) checking whether the connection established between the mobile terminal and the media server is interrupted while the mobile terminal is downloading the selected contents from the media server; and
(d) reconnecting the mobile terminal to the contents provider by using the return address information, if the connection is found interrupted in step (c).



[11][21] **162121**

[54] **METHOD FOR SETTING UP THEME PICTURES AND RINGING TONES OF A MOBILE TELECOMMUNICATION TERMINAL**

שיטה לכינון תמונות נושא וצלילי קריאה של מסוף תיקשורת נייד

[22] 22.11.2002
[31] 2001/73235 [32] 22.11.2001 [33] KR
[51] Int. Cl.(2008.04) H04B 1/40, H04M 1/00, 19/04, H04Q 7/32
[71] SK TELECOM CO., LTD., REPUBLIC OF KOREA
[87] WO/2003/045091
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] A method for setting up a theme picture of a mobile telecommunication terminal, comprising the steps of:
(a) displaying a menu selection window for setting up the theme picture or selecting a VOD content menu;
(b) if setting up the theme picture is selected, retrieving theme picture data from a storage unit of the mobile telecommunication terminal and providing a selection window for a user to select data for a desired content from the retrieved data, the theme picture data including data for VOD content-related theme pictures each having a video and an audio part and data for non-VOD content-related theme pictures having no audio part;

(c) if the selected data for the desired content is data for a VOD content-related theme picture, providing a setup window for determining whether to include an audio part in the theme picture to be set up;
(d) if the audio part is determined to be included, decoding a video part and the audio part of the selected data for the VOD content-related theme picture to set up the theme picture;
(e) if the audio part is determined not to be included, decoding only the video part of the selected data for the VOD content-related theme picture to set up the theme picture;
(f) if the selected data for the desired content is data for a non-VOD content-related theme picture, decoding the selected data for the non-VOD content-related theme picture to set up the theme picture;
(g) if the VOD content menu is selected in step (a), displaying a VOD content-related selection window which includes a menu for opening a VOD content or for selected data for a VOD content-related theme picture having a video and an audio part;
(h) if the menu for opening the VOD content is selected, displaying the VOD content selected by the user; and
(i) if the data for the VOD content-related theme picture is selected in step (g), providing the setup window for determining whether to include the audio part in the theme picture to be set up; and repeating the steps of (d) and (e).

[11][21] **162590**

[54] **PROTEIN HYDROLYSATE AND PLANT STEROL CONTAINING COMPOSITION FOR IMPROVING SERUM LIPID PROFILE AND PREVENTING ATHEROSCLEROSIS**

תכשיר לשיפור הפרופיל של שומני הסרום בדם ומניעת טרשת עורקים המכיל הידרוליזט של חלבון וסטרול צמחי

[22] 20.12.2002
[31] 20012553 [32] 21.12.2001 [33] FI
[51] Int. Cl.(2008.04) A23D 70/15, A23L 1/29, A61K 08/36, 38/01
[71] RAISIO BENECOL OY, FINLAND
[87] WO/2003/055324
[74] EITAN MEHULAL LAW GROUP,
10 ABBA EBEN BLVD.,
P.O. B. 2081,
HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A therapeutical composition comprising a protein hydrolysate and a plant sterol, wherein the weight ratio of the plant sterol to the protein hydrolysate is from 1:0.02 to 1:150.

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[11][21] **162705**

[54] **MINIATURIZED FOCUSING OPTICAL HEAD IN PARTICULAR FOR ENDOSCOPE**

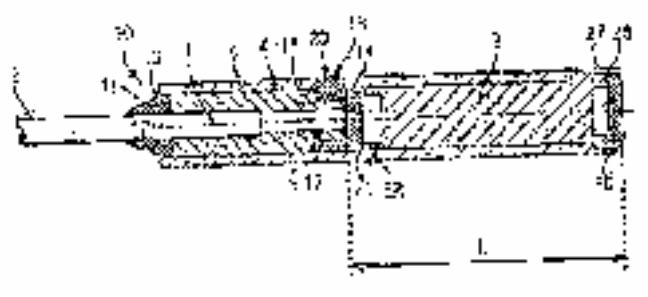
ראש מיקוד אופטי מיניאטורי בייחוד עבור אנדוסקופ

[22] 20.12.2002
[31] 01/16979 [32] 28.12.2001 [33] FR
[51] Int. Cl.(2008.04) G02B 6/00
[71] MAUNA KEA TECHNOLOGIES,
FRANCE
[87] WO/2003/056379
[74] EITAN, PEARL, LATZER AND
COHEN ZEDEK,
P.O.B. 12688,
HERZLIYA 46733

איתן, פרל, לצר וכהן צדק,
רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] Miniaturized optical head provided for equipping the distal end of a flexible optical fibre bundle (2), said optical head being intended to come into contact with an analyzing surface and comprising optical means (3) for focusing an excitation signal coming out from said fibre bundle into a so-called excitation focal point situated at a given depth beneath the analyzing surface and for sampling a signal backscattered by the excitation focal point which is carried back by said fibre bundle, characterized by an optics-holder tube (4) circular in section

wherein are inserted on one side the distal end portion (1) of the fibre bundle and on the other the optical means, the latter comprising a plate (21) placed in contact with the end (14) of the fibre bundle the index of which is close to that of the fibre core and a focusing optical block, an output window (30) being moreover intended to come into contact with the analyzing surface and adapted to produce an index adaptation in order to eliminate parasitic reflection occurring on the analyzing surface.



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[11][21] **162718**

[54] **METHOD AND ARRANGEMENT FOR DETECTION AND DESTRUCTION OF TUNNELS**

שיטה וסידור לגילוי והריסה של מנהרות

[22] 24.06.2004
[51] Int. Cl.(2008.04) F42D 3/00
[71] AVNER AND YOSI CIVIL ENGINEERING AND PROJECTS LTD.

אבנר ויוסי הנדסה אזרחית ופרוייקטים בע"מ
א.א.ח. פלסט בע"מ, באר–שבע

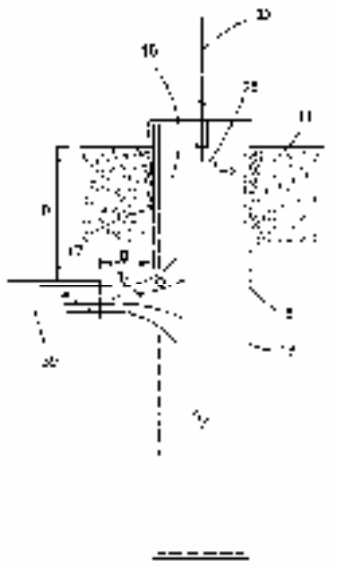
[72] AVIRAM AVNER

אבירם אבנר

[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A method for destroying tunnels, comprising:
(a) excavating a subterraneous, substantially vertical shaft (5) down to a tunnel preventing depth (D);
(b) applying a liner (13) onto, or adjacent to, the inner wall/walls of said shaft;
(c) introducing liquid (15) to said shaft until said shaft is substantially filled; and
(d) allowing said liquid to burst said liner when a tunnel (39) is present in the vicinity of said shaft, due to the considerably larger pressure of said introduced liquid relative to the bearing capacity of soil interposed between the tunnel and shaft, thereby flooding and destroying the tunnel.



[11][21] **162905**

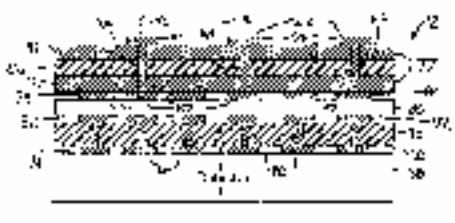
[54] **MULTI-SLICE CT MULTI-LAYER FLEXIBLE SIGNAL TRANSMISSION DETECTOR CIRCUIT**

מעגל רב-שכבתי גמיש לגילוי שידור אות של טומוגרפיה ממוחשבת רב-חתכית

[22] 07.07.2004
[31] 604449 [32] 22.07.2003 [33] US
[51] Int. Cl.(2008.04) A61B 6/03
[71] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, U.S.A.
[74] SELIGSOHN GABRIELI & CO., 31 YAVNE ST., P.O.B. 1426, TEL AVIV 61013

זליגסון גבריאלי ושות', רח' יבנה 31 , ת.ד. 1426, תל אביב

[57] A flexible detector array transmission circuit for an x-ray imaging system comprising: at least one mono-directional conductive layer (80) electrically coupled to at least one detector (68); and a plurality of stacked flexible circuit layers (72) electrically coupled to said at least one mono-directional conductive layer, each of said plurality of flexible circuit layers comprising fine line connections (96) and directing x-ray signals generated by said at least one detector to a data acquisition system.



[11][21] **163015**

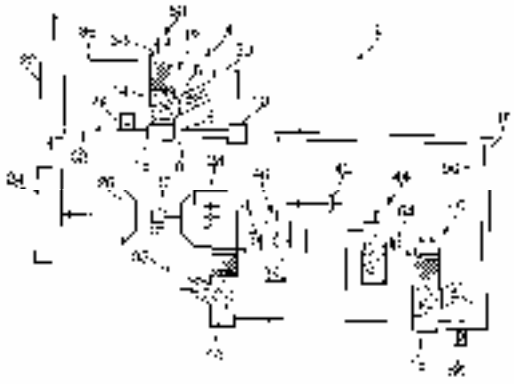
[54] **SYSTEMS AND METHODS FOR DEHUMIDIFICATION**

מערכות ושיטות לייבוש אוויר

[22] 14.07.2004
[51] Int. Cl.(2008.04) F24F 3/14, F25D 23/00
[71] AGAM ENERGY SYSTEMS LTD.
[72] GAD ASSAF
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

אג"מ מערכות אנרגיה בע"מ, הוד השרון
גד אסף
וולף, ברגמן וגולר,
, ת.ד. 1352, ירושלים

[57] A liquid desiccant regenerator system, comprising: desiccant/air heat exchanger (12) having a first desiccant inlet (36) and a desiccant reservoir (16); said reservoir having a first desiccant outlet (32), a second desiccant outlet (8) and a second desiccant inlet (6); said first desiccant inlet first desiccant outlet being connectable to means (22) for applying heat to said desiccant, and said second desiccant inlet conducting heated desiccant to said reservoir, where water vapor and heat are removed by the direct contact desiccant/air heat exchanger and said second desiccant outlet conducting concentrated colder desiccant from said reservoir to a desiccant/desiccant heat exchanger (10) for applying heat to the desiccant flowing into said reservoir.



[11][21] **163027**

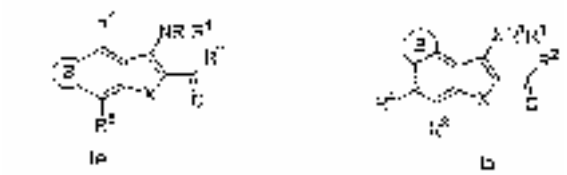
[54] **FUSED TRICYCLIC HETEROCYCLES USEFUL FOR TREATING HYPER-PROLIFERATIVE DISORDERS**

הטרוציקלים טריציקלים דחוסים והשימוש בהם בטיפול במחלות בהן יש גידול ביתר של תאים

[22] 21.02.2003
[31] 60/359011 [32] 22.02.2002 [33] US
60/399886 31.07.2002 US
[51] Int. Cl.(2008.04) A61K 313/43, 313/81, A61P 35/00, C07D 307/78, 307/92, 307/93, 333/74, 333/78, 397/, 405/06, 407/06, 409/06, 413/06, 417/06, 493/04
[71] BAYER PHARMACEUTICALS CORPORATION, U.S.A.
[87] WO/2003/072566
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A compound of the formulae



where
X is O or S;
R^1 is in each instance independently selected from H, C_1-C_6 alkyl, benzoyl, and $C(O)R^A$; R^A is in each instance independently H, (C_1-C_6) alkoxy, NR^BR^B, or (C_1-C_6) alkyl, said alkyl being optionally substituted with OH, =O, (C_1-C_3) alkoxy, $C(O)R^B$, halo and NR^BR^B; R^B is in each instance independently H, (C_3-C_6) cycloalkyl, and (C_1-C_6) alkyl, said alkyl being optionally substituted with OH, =O, halo, (C_1-C_6) alkoxy, NH (C_1-C_3) alkyl, N[(C_1-C_3) alkyl]$_2$, NC(O) (C_1-C_3) alkyl and phenyl, and where R^B, when it is attached to a N atom, is in each instance (C_1-C_4) alkyl, then the 2 (C_1-C_4) alkyl groups, taken together with the N atom to which they are attached, may be joined together to form a saturated ring, and where R^B and R^B together with the N to which they are attached may form a morpholinyl ring or a piperazinyl ring optionally substituted on the available N atom with (C_1-C_6) alkyl, said alkyl being optionally substituted with OH, =O, NH_2, NH(C_1-C_3) alkyl, N[(C_1-C_3) alkyl]$_2$, and (C_1-C_6) alkoxy, and with the proviso that when R^B is attached to S(O) or to $S(O)_2$, it cannot be H; R^2 is selected from phenyl and naphthyl, each optionally substituted with 1, 2, or 3 substitutents each independently selected from OH, CN, NO_2, (C_1-C_6) alkyl, (C_1-C_6) alkoxy, (C_3-C_6) cycloalkyl, halo, halo (C_1-C_6) alkyl,

halo (C_1-C_6) alkoxy, $C(O)R^A$, $C(O)NR^BR^B$, NR^BR^B, $NH[(C_1$-$C_6)$ alkyl,$]_{0-1}S(O)_2R^B$, $NH[(C_1$-$C_6)$ alkyl$]_{0-1}C(O)R^A$, and $NH[(C_1$-$C_6)$ alkyl$]_{0-1}C(O)OR^B$, a heterocycle selected from a six membered heterocycle, a five membered heterocycle and a fused bicyclic heterocycle, each heterocycle being optionally substituted with 1, 2 or 3 substitutents each independently selected from OH, CN, NO_2, (C_1-C_6) alkyl, (C_3-C_6) cycloalkyl, (C_1-C_6) alkoxy, halo, halo(C_1-C_6) alkyl, halo (C_1-C_6) alkoxy, $C(O)R^A$, $C(O)NR^BR^B$, NR^BR^B, $NH[(C_1$-$C_6)$ alkyl,$]_{0-1}S(O)_2R^B$, $NH[(C_1$-$C_6)$ alkyl$]_{0-1}C(O)R^A$, and $NH[(C_1$-$C_6)$ alkyl$]_{0-1}C(O)OR^B$, R^3 and R^4 are each independently selected from H, halo, OH, CN, (C_1-C_3) alkoxy, (C_1-C_3) alkyl, halo (C_1-C_3) alkoxy and halo (C_1-C_3) alkyl with the proviso that when X in Formula Ib is S, then R^4 cannot be (C_1-C_3) alkyl; B is a 5 or 6 membered cyclic moiety being optionally substituted with 1 or 2 subsituents each independently selected from =O, OH, N oxide, halo, halo (C_1-C_6) alkyl, halo (C_1-C_6) alkoxy, (C_1-C_6) alkyl, (C_1-C_3) alkylphenyl, (C_1-C_6) alkoxy, $C(O)R^A$, $C(O)OR^B$, $C(O)NR^BR^B$, NR^BR^B, $NH[(C_1$-$C_6)$ alkyl$]_{0-1}S(O)_2R^B$, and $NH[(C_1$-$C_6)$ alkyl$]_{0-1}C(O)R^A$; or a pharmaceutically acceptable salt or ester thereof.

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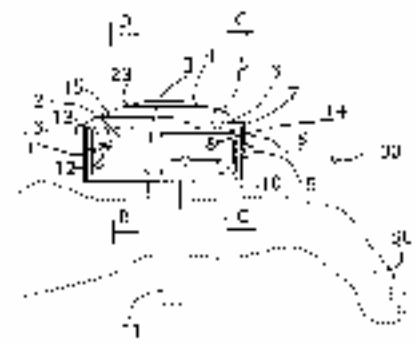
[11][21] **163086**

[54] **SELF-DEFENSE RING** **טבעת להגנה–עצמית**

[22] 14.01.2003
[31] 10/046735 [32] 17.01.2002 [33] US
[51] Int. Cl.(2008.04) A44C 9/00, F41H 9/10
[71] RINGUARD DEFENSE TECHNOLOGIES LTD. רינגארד טכנולוגיות מיגון בע"מ, תל אביב
[72] MEROM ADMONY מירום אדמוני
[87] WO/2003/062132
[74] DR. MARK FRIEDMAN LTD., MOSHE AVIV TOWER, 54TH FLOOR, 7 JABOTINSKY ST., RAMAT GAN 52520 ד"ר מרק פרידמן בע"מ, מגדל משה אביב, ק.54 , רח ז'בוטינסקי 7, רמת– גן

[57] A hand-held device (100) for deterring an assailant, the device comprising:
(a) a housing (8) for supporting by a hand of a user, and
(b) a substance-ejecting unit, rigidly attached to said housing, said unit including:
(i) a closed collapsible ampoule (4);
(ii) a substance (14) contained within said ampoule, for discharging from said ampoule;
(iii) a rigid chamber (6) having an opening (9), said chamber surrounding said ampoule, and
(iv) a mechanism including a pneumatically driven piston (3), said piston disposed externally to said ampoule, for collapsing said ampoule, wherein said mechanism acts upon said ampoule so as to discharge said substance from said ampoule, via said chamber, through said opening.



[11][21] **163205**

[54] **METHOD FOR THE MANUFACTURE OF A PHARMACEUTICAL TABLET DELIVERING BOTH IMMEDIATE RELEASE AND SUSTAINED RELEASE DRUGS**

שיטה להכנת טבליה רוקחות לנתינת תרופה עם שחרור מיידי וכן תרופה עם שחרור מושהה

[22] 28.01.2003
[31] 10/066146 [32] 01.02.2002 [33] US
[51] Int. Cl.(2008.04) A61K 9/00, 9/22, 9/24, 9/26, 9/30
[71] DEPOMED, INC., U.S.A.
[87] WO/2003/066028
[74] WOLFF, BREGMAN AND GOLLER,
P.O.B. 1352,
JERUSALEM 91013

וולף, ברגמן וגולר,
, ת.ד. 1352, ירושלים

[57] A method for the manufacture of a pharmaceutical tablet which upon oral ingestion delivers a first drug by substantially immediate release and a second drug by sustained release defined as a release rate into gastric fluid that is slow enough to leave at least about 40% of said second drug unreleased one hour after ingestion, and in which said first drug is at most sparingly soluble in water and the weight ratio of said first drug to said second drug is equal to or less than about 0.01:1, said method comprising: dispersing said second drug in a solid matrix to form a unitary core which upon immersion in gastric fluid releases said second drug by sustained release while retaining at least a portion of the mass of said solid matrix as a coherent body until said second drug is fully released therefrom; depositing on the surface of said unitary core an aqueous suspension of particles of said first drug that are equal to or less than about 10 microns in diameter, using an amount of said first drug selected to achieve said weight ratio relative to said second drug; and evaporating water from said aqueous suspension thus deposited to leave a solid shell encasing said unitary core and containing said first drug.

[11][21] **163523**

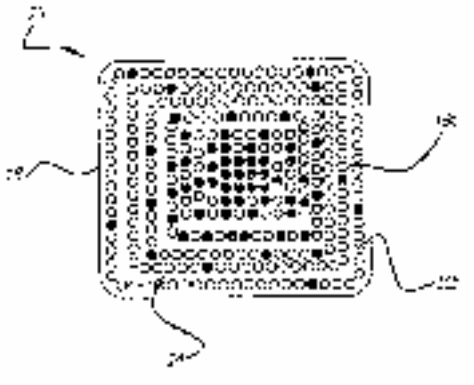
[54] **SOLID-STATE DEVICES WITH RADIAL DOPANT VALENCE PROFILE**

התקנים מוצקיים בעלי פרופיל ערכות סמם רדיאלי

[22] 07.04.2003
[31] 10/119462 [32] 06.08.2002 [33] US
[51] Int. Cl.(2008.04) H01S 31/13
[71] RAYTHEON COMPANY, U.S.A.
[87] WO/2003/088432
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] A solid state material (14) having a surface (18) and containing: a dopant species (16) at a first valence state (a); the concentration of said dopant species at said first valence state varying with distance from said surface and said dopant species at a second valence state (b); the concentration of said dopant species at said second valence state varying inversely with distance from said surface.



[11][21] **163814**

[54] **VIRUS-LIKE PARTICLES OF HUMAN PAPILLOMAVIRUS**

חלקיקים דמויי וירוס של פפילומה וירוס ממקור אנושי

[22] 17.03.2003
[31] 0206360.0 [32] 18.03.2002 [33] GB
[51] Int. Cl.(2008.04) A61K 39/12, 392/95, A61P 35/00, C07K 140/25
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BELGIUM
[87] WO/2003/077942
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A vaccine composition comprising an HPV 16 VLP; an HPV 18 VLP; an HPV 31 VLP; an HPV 45 VLP; and an adjuvant.

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[11][21] **164023**

[54] **CUTTING INSERT AND CUTTING TOOL**

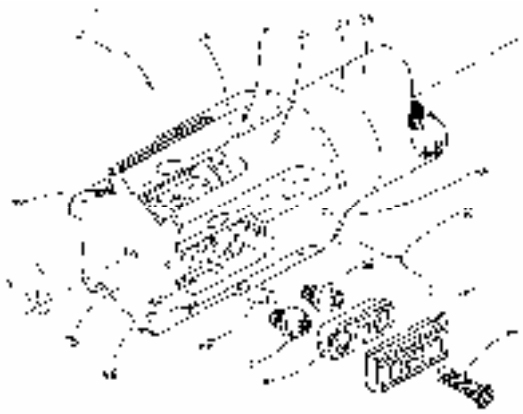
שימת חיתוך וכלי חיתוך

[22] 12.09.2004
[51] Int. Cl.(2008.04) B23D 77/04
[71] ISCAR LTD.
[72] GIL HECHT, OLEG ELIEZER
[74] ISCAR LTD., P.O.B. 11,TEFEN 24959

ישקר בע"מ, תפן
גיל הכט, אולג אליעזר
ישקר בע"מ, , ת.ד. 11, תפן

[57] A metal cutting tool (20) comprising at least one insert pocket (46) with an adjusting mechanism (44) and a cutting insert (42) removably secured therein in communication with the adjusting mechanism, the adjusting mechanism comprising at least one adjusting member (66) having an adjusting member top face; the cutting insert comprising two opposing insert major faces; wherein the cutting insert comprises at least one insert adjusting slot extending between the two opposing major faces and opening out to each of the major faces at an adjusting aperture (62); and the at least one adjusting member top face and the adjusting aperture of each insert major face at least partially overlap in a top view of each insert major face; and wherein when secured in the metal cutting tool, the cutting insert at least partially overlies the adjusting mechanism; and wherein the cutting insert further comprises an insert clamping hole extending between the two opposing insert major faces, and the at least one insert pocket comprises a threaded clamping bore, the cutting insert being secured in the at least one insert pocket by a clamping

screw (142) passing through the insert clamping hole and through the adjusting mechanism, and threading into the threaded clamping bore; and wherein the adjusting mechanism comprises a generally wedge-shaped adjusting plate (64), the adjusting plate comprising a plate top face, a plate bottom face, and a plate peripheral face extending therebetween transversely to the plate bottom face, and wherein at least one plate adjusting slot extends between the plate bottom face and the plate top face.



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[11][21] **164200**

[54] **CYTOCAPACITY TEST FOR THE PREDICTION OF THE HEMATOPOIETIC RECOVERY, NEUTROPENIC FEVER, AND ANTIMICROBIAL TREATMENT FOLLOWING HIGH-DOSE**

בדיקת קיבול תאית לחיזוי התאוששות המערכת ההמאטופויתית, חום נאוטרופני וטיפול נגד חידקים בעקבות כימותראפיהבמינון גבוה

[22] 24.03.2003

[31] 02006609.8 [32] 22.03.2002 [33] EP
60/377043 30.04.2002 US
60/421813 29.10.2002 US

[51] Int. Cl.(2008.04) G01N 33/50, 33/53

[71] CHRISTIAN STRAKA, GERMANY

[87] WO/2003/081238

[74] PYERNIK RUTMAN,
BEIT ETSION,
91 HERZL ST.,
P.O.B. 10012,
BEER SHEVA

פיירניק רוטמן עו"פ,
בית עציון, רח' הרצל 91 , ת.ד. 10012,
באר שבע

[57] A method for determining the hematopoietic cytocapacity of a subject comprising the steps of:
(a) determining the amount of leukocytes present in a blood sample obtained from a subject, wherein said subject has been subjected to administration of a single dose of G-CSF and has been maintained for a time sufficient to allow mobilization or release of the leukocytes from hematopoietic production and storage tissues and sites of margination into the blood; and
(b) determining the hematopoietic cytocapacity by assessing the amount of leukocytes determined in step (a) with the amount of leukocytes which have been mobilized or released in a control subject wherein said control subject is selected from the group consisting of subjects having (i) a high risk for a disease, disorder or complication associated with high-dose cytotoxic chemotherapy and/or hematopoietic cell transplantation, (ii) an intermediate risk for a disease, disorder or complication associated with high-dose cytotoxic chemotherapy and/or hematopoietic cell transplantation or (iii) a low risk for a disease, disorder or complication associated with high-dose cytotoxic chemotherapy and/or hematopoietic cell transplantation.

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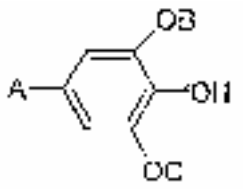
[11][21] **164389**

[54] **METHODS AND COMPOSITIONS FOR KILLING SPORES** **שיטות ותכשירים לקטילת נבגים**

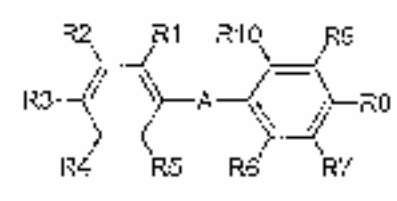
[22] 25.04.2003
[31] PA 200200625 [32] 25.04.2002 [33] DK
PA 200201278 30.08.2002 DK
[51] Int. Cl.(2008.04) A01N 63/00
[71] NOVOZYMES A/S, DENMARK
[87] WO/2003/090542
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710
ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A sporocidal composition comprising a laccase or a compound exhibiting laccase activity, a source of oxygen, a source of iodide ions and an enhancing agent represented by:



wherein the letter A in said formula represents –D, -CH=CH-D, -CH=CH-CH=CH-D, -CH=N-D,- N=N-D, or –N=CH-D, in which D is selected from the group consisting of –CO-E, -SO_2-E, -N-XY, and –N^+-XYZ, in which E may be –H, -OH, -R, or –OR, and X and Y and Z may be identical or different and selected from –H and –R; R being a C_1-C_8 alkyl, which alkyl may be saturated or unsaturated, branched or unbranched and optionally substituted with a carboxy, sulpho or amino group; and B and C may be the same or different and selected from C_mH_{2m+1}, where m = 1, 2, 3, 4 or 5.

or



in which general formula A represents a single bond, or one of the following groups: (-CH_2-), (-CH=CH-), (-NR11-), -(CH=N-), (-N=N-), (-CH=N-N=CH-) or (>C=O); and in which general formula the substituent groups R1-R11, which may be identical or different, independently represents any of the following radicals; hydrogen, halogen, hydroxy, formyl, acetyl, carboxy and esters and salts thereof, carbamoyl, sulfo and esters and salts hereof, sulfamoyl, methoxy, nitro, amino, phenyl, C_{1-8}-alkyl; which carbamoyl, sulfamoyl, phenyl, and amino groups may furthermore be unsubstituted or substituted once or twice with a substituent group R12; and which C_{1-8}-alkyl group may be saturated or unsaturated, branched or unbranched, and may furthermore be unsubsituted or substituted with one or more substituent groups R12; which substituent group R12 represents any of the following radicals; hydrogen, halogen, hydroxy, formyl, acetyl, carboxy and esters and salts thereof, carbamoyl, sulfo and esters and salts thereof, sulfamoyl, methoxy, nitro, amino, phenyl, or C_{1-8}-alkyl; which carbamoyl, sulfamoyl, and amino groups may furthermore be unsubstituted or substituted once or twice with hydroxy or methyl; and in which general formula R5 and R6 may together form a group –B-, in which B represents a single bond, one of the following groups (-CH_2-), (-CH=CH-), (-CH=N)- or B represents sulfur, or oxygen.

[11][21] **164538**

[54] **CUTTING TOOL** **כלי חיתוך**

[22] 28.04.2003
[31] 10/134,328 [32] 29.04.2002 [33] US
10/423,328 25.04.2003 US
[51] Int. Cl.(2008.04) B26D 1/12
[71] KENNAMETAL INC., U.S.A.
[87] WO/2003/092969
[74] WOLFF, BREGMAN AND GOLLER, וולף, ברגמן וגולר,
P.O.B. 1352, , ת.ד. 1352, ירושלים
JERUSALEM 91013

[57] A cutting tool comprising: a cutter body having at least one pocket therein adapted to receive a cutting insert cartridge, the cutting insert cartridge including a slot in communication with a bore in the cutter body; and a position-adjusting device axially fixed and rotatably moveable with respect to the bore and including a body member and an eccentric protrusion extending from the body member, the eccentric protrusion engaging the slot of the cartridge, wherein the device is rotatable to cause the eccentric protrusion to displace the cartridge with respect to the cutter body; wherein the eccentric protrusion engages a slot in the cartridge dimensioned to limit rotation of the device, the device being rotatable in opposing directions to displace the protrusion within the slot to cause movement of the cartridge.

[11][21] **164647**

[54] **OIL BODY ASSOCIATED PROTEIN COMPOSITIONS AND METHODS OF USE THEREOF FOR REDUCING THE RISK OF CARDIOVASCULAR DISEASE**

תכשירי חלבון מוקף שמן ושיטות לשימוש בהם להורדת הסיכון לחלות במחלות קרדיו–וסקולריות

[22] 17.04.2003
[31] 60/373460 [32] 18.04.2002 [33] US
[51] Int. Cl.(2008.04) A23L 1/30
[71] MONSANTO TECHNOLOGY LLC, U.S.A.
[87] WO/2003/088749
[74] PEARL COHEN ZEDEK LATZER, 5 SHENKAR ST., P.O.B. 12704, HERZLIYA 46733

פרל כהן צדק לצר, מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704, הרצליה

[57] A method of preparing a foodstuff, comprising the steps of:
(a) obtaining a selected foodstuff; and
(b) adding isolated oil body associated protein to the foodstuff, wherein the consumption of an effective amount of the foodstuff decreases the serum cholesterol of a subject in need thereof.

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[11][21] **164713**

[54] **COMPOSITION FOR LURING AND CONTROLLING ANTHROPODS COMPRISING SYNTHETIC SILICIC ACID AND PROTEIN AUTOLYSATE**

תכשירים לפיתוי ושליטה על פרוקי רגליים המכילים חומצה צורנית סינתטית וחלבון אוטוליזט

[22] 09.04.2003
[31] 10218428.3 [32] 24.04.2002 [33] DK
[51] Int. Cl.(2008.04) A01N 25/00, 59/00, 63/02
[71] BAYER CROPSCIENCE S.A., FRANCE
[87] WO/2003/090530
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A pesticidal composition comprising:
(a) one or more protein autolysates derived from yeasts,

(b) one or more synthetic silicic acids,

(c) one or more active compounds directed against animal pests.

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[11][21] **164776**

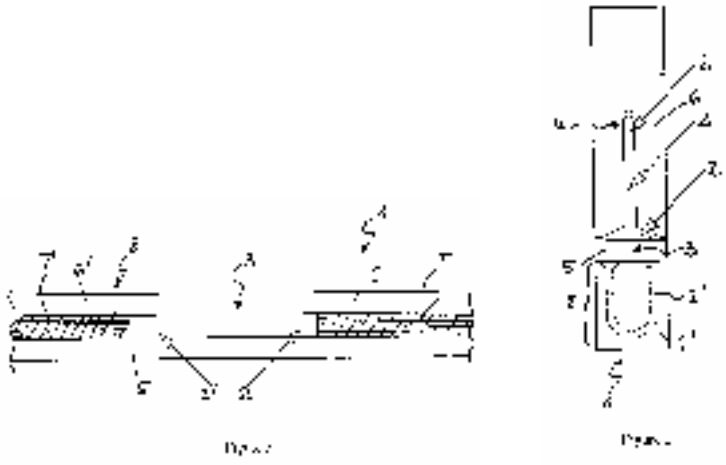
[54] **SAMPLING DEVICE FOR LIQUID SAMPLES**

מתקן דגימה לדגימות נוזליות

[22] 02.05.2003
[31] 102 20 296.6 [32] 07.05.2002 [33] DE
[51] Int. Cl.(2008.04) B01L 3/00
[71] F. HOFFMANN-LA ROCHE AG, SWITZERLAND
[87] WO/2003/095092
[74] LUZZATTO & LUZZATTO, INDUSTRIAL PARK, OMER, P.O.B. 5352, BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] Device for sampling liquid samples in which the sample is transported in a capillary-active channel (2) from a sampling site (3) to a determination site (4) and in which the capillary-active channel is essentially formed by a carrier (5), a cover (6) and an intermediate layer (7) which intermediate layer determines the geometry of the capillary-active channel and is located between the carrier and cover where the carrier protrudes beyond the cover in the area of the sampling site, characterized in that the intermediate layer is displaced towards the back in the direction of the determination site in the area of the sampling site so that the carrier as well as the cover protrude beyond the intermediate layer.



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[11][21] **164888**

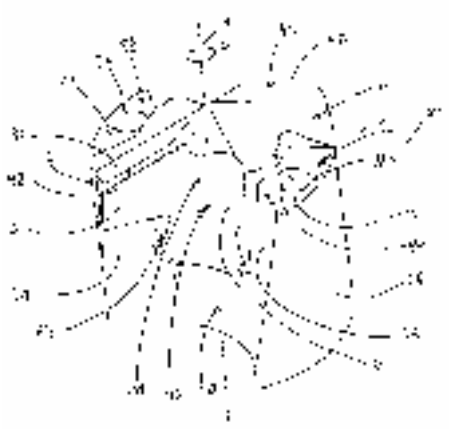
[54] **CUTTING TOOL ASSEMBLY AND CUTTING HEAD THEREFOR**

כלי חיתוך וראש חיתוך עבורו

[22] 28.10.2004
[51] Int. Cl.(2008.04) B23B 51/02
[71] ISCAR LTD.
[72] GIL HECHT, DANIEL MEN
[74] ISCAR LTD.,
P.O.B. 11,TEFEN 24959

ישקר בע"מ, תפן
גיל הכט, דנייל מן
ישקר בע"מ,
, ת.ד. 11, תפן

[57] A rotary cutting tool assembly comprising a cutting head detachably secured to a shank, the cutting head and the shank having mating cylindrical outer surfaces and leading and trailing flute sections, and a common axis of rotation A defining a front-to-rear direction and a direction of rotation D; the cutting head comprising a cutting portion adjacent a cutting head front face and a mounting portion extending rearwardly therefrom; the shank comprising a receiving portion extending rearwardly from a shank front face; the mounting portion and the receiving portion mate in shape and dimensions, each comprising at least two coupling portions bounded by the cylindrical outer surfaces and by the leading and trailing flute sections; each coupling portion comprising a planar base surface extending transversely to the axis of rotation A, a torque transmission wall extending generally inwardly from the cylindrical outer surface to a cylindrical inner wall, and a fixation wall extending rearwardly from the base surface and circumferentially relative to the axis of rotation A; each base surface comprising a first base portion extending generally inwardly from the cylindrical outer surface towards the fixation wall, and from the torque transmission wall to the adjacent leading flute section, and a second base portion co-planar therewith, extending inwardly from the cylindrical inner wall to the fixation wall, and circumferentially from the adjacent trailing flute section towards the first base portion; in a secured position, the cutting head coupling portions and the shank coupling portions engage each other, with their fixation walls, their torque transmission walls, their first base portions and their second base portions abutting each other.



[11][21] **164916**

[54] **METHOD FOR FORMING SPREAD NONWOVEN WEBS**

שיטה ליצור רשתות מפוזרות שאינן ארוגות

[22] 13.05.2003
[31] 151781 [32] 20.05.2002 [33] US
[51] Int. Cl.(2008.04) D04H 3/03
[71] 3M INNOVATIVE PROPERTIES COMPANY, U.S.A.
[87] WO/2003/100149
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method for preparing a nonwoven fibrous web comprising (a) extruding (12) a stream (18a) of filaments (15) from a die (10) having a known width and thickness; (b) directing the stream of extruded filaments through a processing chamber that provides primary attenuation of the extruded filaments and is defined by two narrowly separated walls that are parallel to one another, parallel to said width of the die and parallel to the longitudinal axis of the stream of extruded filaments; (c) intercepting the stream of filaments passed through the processing chamber on a collector (19) where the filaments are collected as a nonwoven fibrous web; and (d) selecting a spacing between the walls of the processing chamber that causes the stream extruded filaments to spread and be collected as a functional web at least 50 millimeters wider than said width of the die.

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[11][21] **165098**

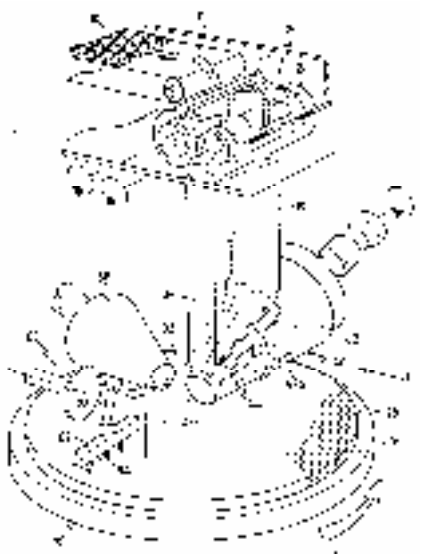
[54] **METHOD AND SYSTEM FOR THE MANUFACTURE OF ANNULAR FIBROUS PREFORMS**

שיטה ומערכת לייצור סיבים מעוצבים טבעתית

[22] 22.05.2003
[31] 02/06262 [32] 23.05.2002 [33] FR
[51] Int. Cl.(2008.04) D04H 1/46, 1/70, 18/00, 3/02, 3/07, 3/10, F16D 69/02
[71] MESSIER-BUGATTI, FRANCE
[87] WO/2003/100148
[74] LUZZATTO & LUZZATTO,
INDUSTRIAL PARK, OMER,
P.O.B. 5352,
BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] An installation for manufacturing an annular fiber preform, the installation comprising a rotary support turntable (30) and means (10) for bringing fibers to the turntable, the installation being characterized in that it further comprises: a feed cone (40) that is rotatable about its axis, having an outer wall of conical shape surrounding a chamber and pierced by multiple perforations (44), the cone being disposed above the turntable and having a generator line extending in the vicinity of the outer surface of the turntable and substantially parallel thereto in a zone for depositing fibers on the turntable; fiber delivery means (32) opening out in the vicinity of the outer surface of the perforated wall of the cone, in a cone feed zone remote from the zone for deposition on the turntable; means for establishing suction inside the cone chamber in order to establish suction through the perforations in the wall of the cone; and a device for localized interruption of the section, which device is interposed between the means for establishing suction in the chamber and the perforations in at least a fraction of the wall of the cone situated in the zone for depositing fibers on the turntable.



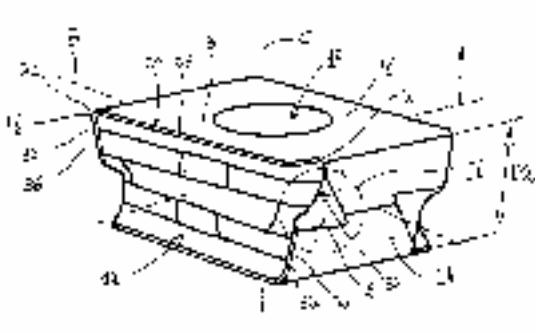
[11][21] **165294**

[54] **MILLING CUTTING INSERT AND MILLING CUTTER**

שימת כרסום וכרסום

[22] 18.11.2004
[51] Int. Cl.(2008.04) B23C 5/22
[71] ISCAR LTD.
ישקר בע"מ, תפן
[72] AMIR SATRAN, DANNY CHEN
אמיר סטרן, דני חן
[74] ISCAR LTD.,
P.O.B. 11,TEFEN 24959
ישקר בע"מ,
, ת.ד. 11, תפן

[57] A milling cutting insert comprising a pair of opposing end surfaces, a pair of opposing minor surfaces and a pair of opposing major surfaces; each end and major surface intersect at a major edge, at least a portion of which forms a major cutting edge; each end and minor surface intersect at a minor edge, at least a portion of which forms a minor cutting edge; each major cutting edge and adjacent minor cutting edge merge at a corner cutting edge; each minor surface has two recesses, each recess having a recess face, each recess opening out to an adjacent end surface, each recess face and the adjacent end surface intersecting at a recessed edge, at least a portion of which forms a rear cutting edge, the rear cutting edge merging with and being transverse to an adjacent minor cutting edge.



[11][21] **165355**

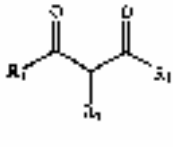
[54] **SYNTHESIS OF DIARYL PYRAZOLES**

סינתזה של פירזולים די-אריליים

[22] 23.05.2003
[31] 60/383,007 [32] 24.05.2002 [33] US
[51] Int. Cl.(2008.04) C07D 231/12
[71] PHARMACIA CORPORATION, U.S.A.
[87] WO/2003/099794
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

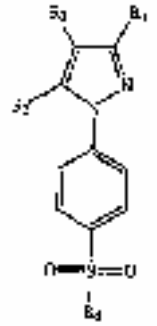
איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

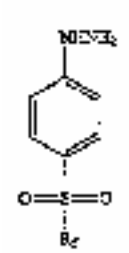
[57] A process for the preparation of a 1-(4-sulfonylphenyl) pyrazole or a salt thereof, the process comprising forming 1-(4-sulfonylphenyl) pyrazole or a salt thereof by the reaction of a 1, 3-diketone or a salt thereof with a 4-sulfonylphenylhydrazine or a salt thereof in a reaction mixture being formed by combining a source of the 1, 3-diketone or salt thereof, a source of the 4-sulfonylphenydrazine or salt thereof, and the solvent system, wherein (i) the 1,3-diketone source and (ii) mixture(s) which may be formed by combining the 1,3-diketone source with the solvent system before the 1, 3-diketone source of solvent system is combined with the 4-sulfonylphenylhydrazine source contain less than 30 equivalents of water per equivalent of 1,3-diketone or salt thereof, and crystallizing a solid reaction product containing the 1-(4-sulfonylphenyl) pyrazole, or a salt thereof, from the reaction mixture, the 1-(4-sulfonylphenyl) pyrazole, or salt thereof, constituting at least about 98% by weight of the solid reaction product, wherein the 1,3-diketone has the formula:



the 4-sulfonylphenylhydrazine has the formula:

the 1-(4-sulfonylphenyl) pyrazole has the formula:





R_1 is an ester or a hydrocarbyl substituted with one or more halogens; R_2 is hydrogen, alkyl, cyano, hydroxyalkyl, cycloalkyl or alkylsulfonyl; R_3 is phenyl substituted with one or more of an alkyl, a halogen, an ether, an acid or an acid ester; and R_5 is methyl, amino or substituted amino.

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[11][21] **165571**

[54] **SAFETY SHIELD FOR MEDICAL NEEDLES**

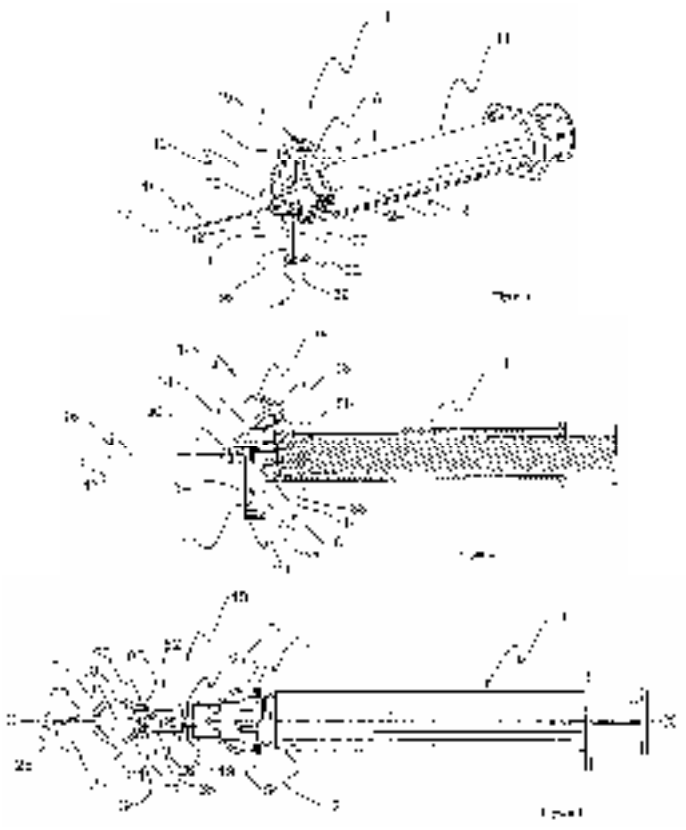
מגן בטיחות למחטים רפואיות

[22] 30.05.2003
[31] 164944 [32] 06.06.2002 [33] US
[51] Int. Cl.(2008.04) A61M 5/32
[71] TYCO HEALTHCARE GROUP LP, U.S.A.
[87] WO/2003/103755
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A medical needle shield apparatus comprising: an extensible shield (10) including a first segment (14) and a second segment (16) extending therefrom, the second segment including an opening configured for clearance of a medical needle (15) of a medical needle device (11) during attachment of the shield to the medical needle device, wherein the first segment is articulated to a collar (12)

mounted to the medical needle device; and the second segment defining a planar surface (32) adjacent a distal portion thereof, the planar surface being configured to engage the needle for disposing the shield in an extended position, the second segment including a fulcrum (60) disposed adjacent a proximal portion thereof, the fulcrum configured to engage the needle to facilitate extension of the shield from a retracted position to the extended position, wherein the fulcrum includes a slot (62) configured to guide the needle therein during extension of the shield from the retracted position to the extended position.



[11][21] **165583**

[54] **AIR-STABLE METAL OXIDE NANOPARTICLES**

ננוחלקיקים של תחמוצת מתכתית היציבים באויר

[22] 08.01.2003
[31] 10/164901 [32] 07.06.2002 [33] US
[51] Int. Cl.(2008.04) A61L 9/01, B01D 53/02, B01J 20/28
[71] NANOSCALE CORPORATION,
U.S.A.
[87] WO/2003/103804
[74] EITAN MEHULAL LAW GROUP,
10 ABBA EBEN BLVD.,
P.O. B. 2081,
HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A method of sorbing a target substance comprising the step of: providing a quantity of a composition comprising particles of a metal oxide or a metal hydroxide having an average crystallite size of up to about 20 nm and which are at least partially coated with a coating material selected from the group consisting of N,N-dimethyl dodecyl amine, dioctyl sodium sulfosuccinate, 2,4,7,9-tetramethyl-5-decyne-4,7-diol, nonylphenol polyethylene glycol ethers, C_{10-14} alkyl ether phosphates, ethoxylated alcohols, alkyl amines, amine salts, ethoxylate amines, mineral oils, silicone oils, fomblin oils, vegetable oils, carnauba wax, polyethylene wax, silyl reagents, proteins, DNA, RNA, enzymes, carbohydrates, starches, butadiene, styrene, copolymers of butadiene and styrene, copolymers of styrene, acrylonitrile, polyvinylchloride, polybutadiene-coacrylonitrile, acrylonitrile-butadiene-styrene, cellulosics, silicon rubbers, nylons, rubbers, polyurethane, rayon, polyvinylidene chloride, polycarbonates, aramids, polyvinylpyrrolidone, polyesters, and mixtures thereof, and contacting said composition with a target substance under conditions for sorbing at least a portion of said target substance.

[11][21] **165842**

[54] **AUTOMATIC REVERSIBLE GEARBOX**

תיבת הילוכים אוטומטי עם מהלך אחורי

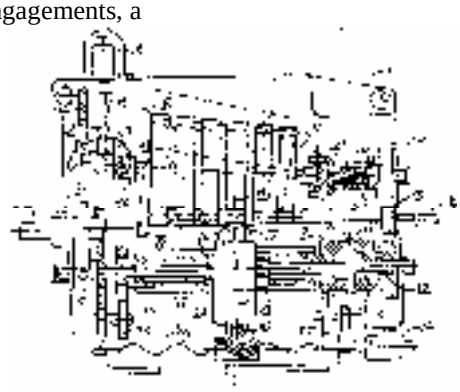
[22] 16.12.2004
[51] Int. Cl.(2008.04) F16H 3/22, 3/44
[71] EFIM LAPATIN
OLGA LAPATIN

יפים לפטין, רמת – גן
אולגה לפטין, רמת – גן

[74] EFIM LAPATIN,
42/1 UZIEL ST., RAMAT GAN 52382

יפים לפטין,
עוזיאל 42 דירה 1, רמת – גן

[57] An automatic reversible gearbox comprising a case, a driving shaft (2) and a driven shaft (4), a supporting shaft (6) linked kinematically with the driven shaft, a differential fixed on the supporting shaft and having two driving conical gears (8, 9) and a driven axle (10) attached perpendicularly to the supporting shaft and carrying two conical gears engaged with the driving conical gears, the driving conical gears linked kinematically with the driving shaft by unregulable and regulable kinematic chains having odd and even number of external cog engagements, a mobile case (22) provided with a longitudinal transference reversible mechanism and carrying a splined plug (21), as well as a casing (18) an a roller wheel (14) put rotatably in the mobile case and connected with each other by a splined junction having spaces between splines ensuring the possibility of a turn of the roller wheel about the casing, a cardan mechanism (30) connecting the splined plug and the casing, the splined plug placed slidably on a splined hollow shaft attached to the driving conical gear.



[11][21] **165975**

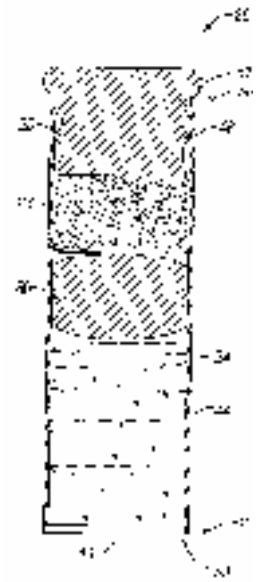
[54] **MINIMALLY COMPLIANT, VOLUME EFFICIENT PISTON FOR OSMOTIC DRUG DELIVERY SYSTEMS**

בוכנה יעילה מבחינת נפח וכנועה מינימלית למערכות להעברת תרופות אוסומוטית

[22] 25.06.2003
[31] 60/392004 [32] 26.06.2002 [33] US
[51] Int. Cl.(2008.04) A61M 31/00, 37/00
[71] INTARCIA THERAPEUTICS, INC., U.S.A.
[87] WO/2004/002565
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] An osmotic delivery system (20) comprising: a capsule (22), said capsule having an interior for holding a beneficial agent (24), said interior having an interior surface; an osmotic agent (26) located in said interior; a semipermeable body (28) in liquid communication with said capsule for permitting liquid to permeate through said semipermeable body to said osmotic agent; and a piston (30) having a length to total diameter ratio of about 1.1:1 and a core diameter to overall diameter ratio of about 0.9:1 located within said interior of said capsule, being movable with respect to said interior surface of said capsule, defining a movable seal with said interior surface of said capsule that separates said osmotic agent from the beneficial agent; said osmotic agent located between said piston and said semipermeable body, said osmotic agent for imbibing fluid from a surrounding environment through said semipermeable body to cause said piston to move and in turn cause delivery of the beneficial agent from said capsule.



[11][21] **166392**

[54] **APPARATUS FOR DETECTING IONIZING RADIATION**

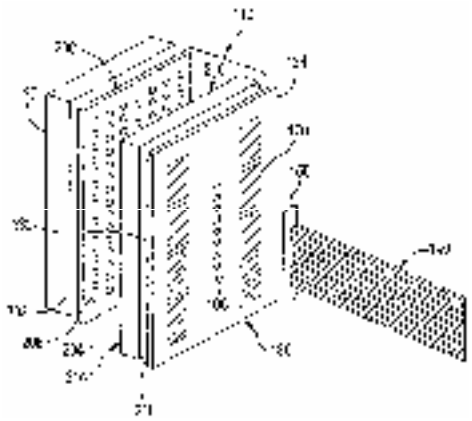
התקן לגילוי קרינת מיוננת

[22] 19.01.2005
[31] 707984 [32] 29.01.2004 [33] US
[51] Int. Cl.(2008.04) G01T 1/00
[71] GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC, U.S.A.
[74] SELIGSOHN GABRIELI & CO., 31 YAVNE ST., P.O.B. 1426, TEL AVIV 61013

זליגסון גבריאלי ושות', רח' יבנה 31 , ת.ד. 1426, תל אביב

[57] A photodiode detector assembly (110) for use with an ionizing radiation detector, the assembly comprising: a first layer (200) comprising a first side and a second side and an array of backlit photodiodes (200) disposed at the second side; and a second layer (210) disposed proximate to and opposing the second side of the first layer, the second layer comprising thru vias (212); wherein light rays entering the first layer at the first side and impinging the backlit photodiodes at the second side result in electrical signals at the thru vias of the second layer, thereby providing electrical output signals from the backlit photodiodes at a distance from the backlit photodiodes; wherein the first layer has uniform thickness of equal to or less than about 100 microns; and wherein the array of backlit photodiodes includes neighboring backlit photodiodes having a cell-to-cell signal crosstalk of equal to or

less than about 2% in response to the first layer having a uniform thickness of equal to or less than about 100 microns.



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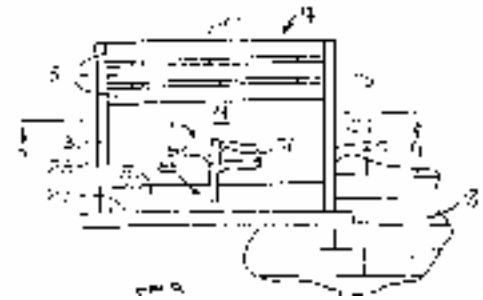
[11][21] **166594**

[54] **FLAG CARRIER** **מנשא לדגל**

[22] 31.01.2005
[51] Int. Cl.(2008.04) E04H 12/22, G09F 17/00
[71] SHAUL NIZAN
LIOR MAN
שאול ניצן, ק. אתא
ליאור מן
[74] GLUCKSMAN - LOWY,
10A ELHANAN ST.,
P.O.B. 6202,
HAIFA 31061
גלוקסמן – לוי,
רחוב אלחנן 10א', ת.ד. 6202, חיפה

[57] A flag carrier with a support member (51) having a flag (57) retained to a flagstaff (53) disposed in a window opening (11) having a window height, a window width, a window interior and a window exterior, the window opening being associated with a pair of opposite parallel lateral guides (31) disposed along the height of the window and configured as guides with open channels mutually facing each other, comprising: a support member extending longitudinally across the width of the window from one lateral guide, to the opposite lateral guide for releasable retention in the guides, and a staff fixture (55) releasably disposed in the support member for the releasable retention therein of the flagstaff to which the flag is retained.



[11][21] **167023**

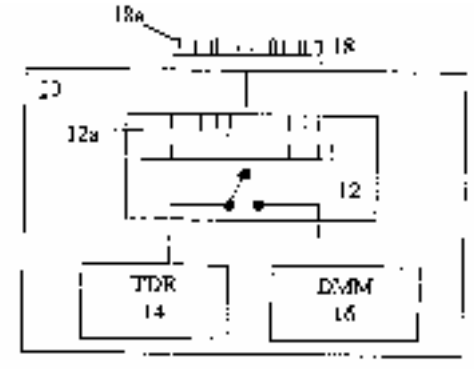
[54] **AIRCRAFT MULTI-FUNCTION WIRE AND INSULATION TESTER**

בוחן תיל ובידוד רב תכליתי לכלי טיס

[22] 22.08.2003
[31] 10/236790 [32] 06.09.2002 [33] US
[51] Int. Cl.(2008.04) H01H 31/02
[71] NORTHROP GRUMMAN CORPORATION, U.S.A.
[87] WO/2004/023673
[74] WOLFF, BREGMAN AND GOLLER, P.O.B. 1352, JERUSALEM 91013

וולף, ברגמן וגולר, , ת.ד. 1352, ירושלים

[57] An aircraft multi-function wire and insulation tester, comprising: a time domain reflectometer (14), operative to perform time domain reflectometry tests; a digital multi-meter (16), operative to perform characteristic tests; a connector, further comprising a plurality of output pins allowing a plurality of wires to be hooked up, wherein the connector is operative to hook up to wires in single-end and double-end connection manners, and a matrix switch (12), comprising a plurality of input/output channels each with one end connected to a corresponding output pin (18a) of the connector such that each of the output pins is connected to no more than one of the input/output channels, and the other end switched between the time domain reflectometer and the digital multi-meter.



[11][21] **167102**

[54] **BLOCKING DEVICE FOR A SPRUNG LOCK WITH A SPRING OPERATION**

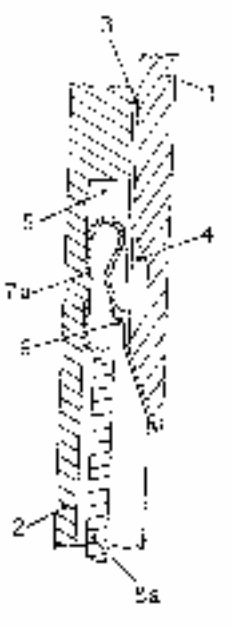
התקן בולם עבור מנעול קפיצי עם פעולה קפיצית

[22] 23.08.2003
[31] 10239443.1 [32] 28.08.2002 [33] DE
[51] Int. Cl.(2008.04) A61M 15/00, 5/30
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, GERMANY
[87] WO/2004/024340
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Apparatus with blocking device which comprises a locking-stressing-mechanism with an operating spring and a spring transfer member in which is accommodated a piston which is mounted to be moveable in a cylinder, and these components are housed in a two part housing which comprises an upper housing part (1) and a lower housing part (2), and the two parts are mounted to be rotatable relative to each other, and the operating spring (7a) is tensioned by means of a screw thrust gear by manually rotating the two housing parts relative to each other, and at the same time as the housing parts are rotated relative to each other a mechanical counter is actuated which comprises a threaded spindle and a slider, and the threaded spindle is mounted in the wall of the lower housing part, and the slider is moved along the spindle by an amount which depends on the number of rotations of the two housing parts relative to each other, wherein a recess (4) is provided in the outer wall of the lower housing part and a recess (5) in the inner wall of the upper housing part, and the two recesses are opposite each other when the two housing parts are in a given rotatry position, and a moveable blocking element

is provided which is located initially only in the recess in the lower housing part, and a push rod (8a) for moving the blocking element is provided which cooperates with the slider on the spindle of the counter.



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[11][21] **167179**

[54] **DEBURRING TOOL AND CUTTING INSERT THEREFOR**

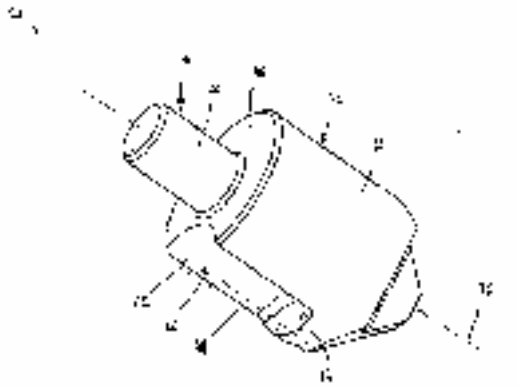
כלי להסרת גרדים ושימת חיתוך עבורו

[22] 01.03.2005
[51] Int. Cl.(2008.04) B23B 51/00, 51/08
[71] ISCAR LTD.
[72] MICHAEL ABRAMSON, DANIEL MEN
[74] ISCAR LTD., P.O.B. 11,TEFEN 24959

ישקר בע"מ, תפן
מיכאל אברמסון, דניאל מן

ישקר בע"מ,
, ת.ד. 11, תפן

[57] A cutting insert (18) comprising: a generally cylindrical major body (38); a cutting portion (34) at a forward end of the major body, a generally cylindrical minor body (36) extending rearwardly from a rear end of the major body, a spring recess (60) formed in a peripheral surface (44) of the major body and opening out at the rear end of the major body, and a holding recess formed in the peripheral surface of the major body.



[11][21] **167305**

[54] **IMPLEMENTATION OF MICROFLUIDIC COMPONENTS IN A MICROFLUIDIC SYSTEM**

ישום של רכיבים מיקרופלואידים במערכת מיקרופלואידית

[22] 09.09.2003

[31]	60/409489	[32]	09.09.2002	[33]	US
	60/410685		13.09.2002		US
	329018		23.12.2002		US

[51] Int. Cl.(2008.04) B01D 63/00, F15B 1/00, G01N 33/00

[71] CYTONOME, INC., U.S.A.

[87] WO/2004/022983

[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A microfluidic system (10), comprising: a first microchannel (3a) formed in a substrate (11); a first communication port (13a) coupling the first microchannel to a surface of the substrate; a second microchannel (3b) formed in the substrate; a third microchannel formed in the substrate; and a capping module (15) having a recess formed therein and having a semi-permeable membrane for separating substances by size exclusion covering the recess to form a chamber (12), the membrane forming a wall of said chamber, the capping module including an inlet to the chamber and an outlet to the chamber formed therein, wherein the capping module is adapted to be stacked on the substrate, such that the inlet to the chamber is placed in communication with the first microchannel, the outlet to the chamber is placed in communication with the second microchannel, and said membrane is placed in communication with the third microchannel, such that filtrate passing through the membrane enters the third microchannel thereby introducing a microfluidic filtration function into the microfluidic system.

בקשות חלוקה מבקשה זו 190069, שטרם פורסמו.

The applications for division from this application have not yet been published

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[11][21] **167651**

[54] **VESICULATED POLYMER PARTICLES** **חלקיקי פולימר מכוסים שלפוחיות**

[22] 23.09.2003
[31] 02/7813 [32] 30.09.2002 [33] ZA
[51] Int. Cl.(2008.04) C08F 2/00, 283/01, 292/00
[71] BARLOWORLD PLASCON S.A. (PTY) LIMITED, SOUTH AFRICA
[87] WO/2004/029116
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] Vesiculated polymer particles characterised in that they include particulate solids and have associated with the surfaces thereof, long chain aliphatic chemical groups and/or sterically hindered, branched chained chemical groups, which are derived from Glycidyl methacrylate; Octadecene; Lauryl methacrylate; Cyclohexene; Acrylated castor oil; Acrylated ricinoleic acid; Hydroxy-ethyl acrylate; Soya Bean Oil; Unsaturated fatty acids, e.g. Oleic acid, tallow fatty acid; Unsaturated fatty alcohols, c.g. Oleyl alcohol, pentadeca-12-ene-1-ol; Oleamide; Triglycerides, e.g. tall oil, ting oil; Ethylenic unsaturated urethanes; Acrylic unsaturated urethanes; Air drying short oil alkyds; Alkyl and Aryl Esters of maleic anhydride, singly or in combination, thereby to hinder the re-entry and re-adsorption of water when the particles are dry.

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[11][21] **167668**

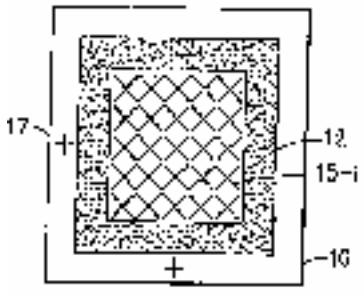
[54] **OPTICAL CONNECTION ASSEMBLIES**

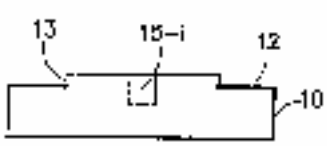
רכיבים של מחברים אופטיים

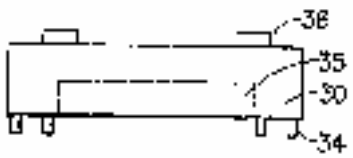
[22] 28.08.2003
[31] 10/254955 [32] 25.09.2002 [33] US
[51] Int. Cl.(2008.04) G02B 6/43
[71] IBM CORPORATION, U.S.A.
[87] WO/2004/029684
[74] IBM LABORATORIES,
HAIFA UNIVERSITY,
HAIFA 31905

מעבדות יבמ מחלקת קנין רוחני,
אוניברסיטת חיפה הר הכרמל, חיפה

[57] An optical assembly structure for the connection of an array of VCSEL dice to a board comprising: a VCSEL die (10) containing said array of VCSELs (15-i), said array being surrounded by a metallized bonding seam (17) on a top surface thereof; a precision optical transfer unit (20) containing a corresponding bonding seam (22) on the bottom thereof corresponding to said metallized bonding seam on said VCSEL die and a first array of passive alignment structures on a top surface thereof, said transfer unit containing optical transfer means (25-1) for transferring radiation emitted from said array of VCSELs; and a pluggable optical connector (30) having an optical transmission unit (35) inserted in a cavity thereof, an array of interlock receptacles (34) on a bottom surface thereof mating with said array of passive alignment structures on said top surface of said optical transfer unit and a second array of passive alignment structures on a top surface thereof for mating with said board.







[11][21] **167717**

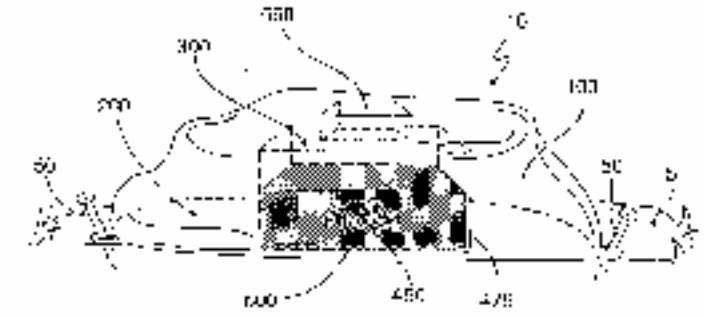
[54] **TERMITE-MONITORING DEVICE AND ASSOCIATED METHOD**

התקן לבקרת טרמיטים ושיטה הקשורה לכך

[22] 24.10.2003
[31] 281087 [32] 25.10.2002 [33] US
[51] Int. Cl.(2008.04) A01M 1/20
[71] BASF AKTIENGESELLSCHAFT, GERMANY
[87] WO/2004/036990
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A camouflaged termite monitoring device, comprising: a housing configured as a landscape element and adapted to engage an upper group surface, the housing defining a cavity and an opening to the cavity through a ground-contacting surface of the housing; a perforated bait cartridge configured to fit within the cavity; a bait material disposed within the bait cartridge and adapted to be attractive to termites; a mesh-like member operably engaged with the housing about the ground-contacting surface so as to cover the opening and to retain the bait cartridge in the cavity, the mesh-like member being further adapted to allow termites attracted by the bait material to pass therethrough into the cavity and the bait cartridge and to infiltrate the housing; and an inspection hatch operably engaged with the housing and configured to allow visual inspection of the bait cartridge within the cavity from outside the housing, so as to determine whether termites have infiltrated the housing and consumed the bait material in the bait cartridge, without removing the housing from engagement with the upper ground surface.



[11][21] **167827**

[54] **METHOD AND APPARATUS FOR INDICATING ACTIVATION OF A SMOKE DETECTOR ALARM**

שיטה והתקן לציון הפעלה של אזעקה לגילוי עשן

[22] 02.10.2003
[31] 60/415127 [32] 02.10.2002 [33] US
[51] Int. Cl.(2008.04) G08B 17/10
[71] COMBUSTION SCIENCE & ENGINEERING INC., U.S.A.
[87] WO/2004/032078
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method for detecting whether an audible alarm generated by a smoke detector is active, the audible alarm having an alarm period comprising a plurality of on periods and a plurality of off periods arranged in a predetermined temporal pattern, each of the on periods being a period during which an audible alarm sound is generated by the smoke detector, each of the off periods being a period during which no audible sound is generated by the smoke detector, the method comprising: detecting a peak amplitude in each of a plurality of sample periods, each of the sample periods corresponding to one of the expected on or off periods in a single alarm period; the method being characterised in that it further comprises: selecting a maximum peak amplitude from among the peak amplitudes; setting an amplitude threshold, the amplitude threshold being a function of the maximum peak amplitude; comparing each of the peak amplitudes to the amplitude threshold for each of the sample periods to determine which sample periods have a peak amplitude that exceeds the amplitude threshold; determining whether the audible alarm is active based at least in part on whether the temporal pattern of sample periods in which the peak amplitude exceeds the amplitude threshold matches the predetermined temporal pattern.

[11][21] **167889**

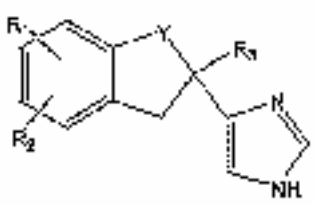
[54] **OROMUCOSAL FORMULATION AND PROCESS FOR PREPARING THE SAME**

פורמולציה לוע–רירתית ותהליך להכנתה

[22] 10.11.2003
[31] 20022007 [32] 08.11.2002 [33] FI
[51] Int. Cl.(2008.04) A61K 314/164, A61P 25/28, C07D 233/56, 233/64
[71] OY JUVANTIA PHARMA LTD.,
FINLAND
[87] WO/2004/041271
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] An oromucosal formulation comprising as an active ingredient a substituted imidazole derivative of the formula



where Y is $–CH_2-$ or –CO-, R_1 is halogen or hydroxy, R_2 is H or halogen and R_3 is H or lower alkyl, or an acid addition salt thereof, together with additives conventionally used in oromucosal formulations.

[11][21] **167896**

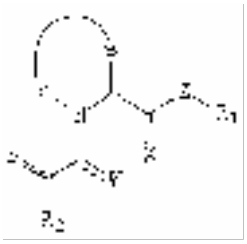
[54] **HETEROCYCLIC THIOESTERS AND KETONES AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAME**

תיאואסטרים וקטונים הטרוציקלים ותערובות רוקחות המכילות אותן

[22] 09.09.1997
[31] 721765 [32] 25.09.1996 [33] US
904461 01.08.1997 US
[51] Int. Cl.(2008.04) A61K 31/40, 314/45, A61P 25/00, C07D 207/08, 207/16, 211/30
[62] DIVISION FROM 128792
[71] GPI NIL HOLDINGS, INC., U.S.A.
[87] WO/1998/013343
[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] A compound of the formula



or a pharmaceutically acceptable salt thereof, wherein:
A and B, together with the nitrogen and carbon atoms to which they are respectively attached, form a 5-7 membered saturated or unsaturated heterocyclic ring containing any combination of CH_2, O, S, SO, SO_2, NH or NR_2; X is either O or S; Z is S; W and Y are independently O, S, CH_2, or H_2; R_1 is selected from the group consisting of: -C_1-C_6 straight or branched chain alkyl substituted in one or more position(s) with $(Ar_1)_n$, -C_2-C_6 straight or branched chain alkenyl substituted in one or more position(s) with $(Ar_1)_n$, -C_3-C_8 cycloalkyl, -C_3-C_8 cycloalkyl connected by a –C_1-C_6 straight or branched chain alkyl or a C_2-C_6 straight or branched chain alkenyl, and –Ar_2; n is 1 or 2; R_2 is selected from the group consisting of: -C_1-C_9 straight or branched chain alkyl, -C_2-C_9 straight or branched chain alkenyl, -C_3-C_8 cycloalkyl, -C_5-C_7 cycloalkenyl, and provided that R_2 is not methyl when A and B from a 5-membered pyrrolidine ring, X is O, and R_1 is phenyl; and –Ar_1, wherein said alkyl, alkenyl, cycloalkyl, or cycloalkenyl is either unsubstituted or substituted in one or more position(s) with C_1-C_4 straight or branched chain alkyl, C_2-C_4 straight or branched chain alkenyl, hydroxyl, or a combination thereof; and Ar_1 and Ar_2 are indepdnently a mono-, bi-, or tricyclic, carbo- or heterocyclic ring, wherein in the ring is either unsubstituted or substituted in

one to three position(s) with halo, hydroxyl, nitro, trifluoromethyl, C_1-C_6 straight or branched chain alkyl, C_2-C_6 straight or branched chain alknyl, C_1-C_4 alkoxy, C_2-C_4 alkenyloxy, phenoxy, benzyloxy, amino, or a combination thereof; wherein the individual ring sizes are 5-6 members; and wherein the heterocyclic ring contains 1-6 heteroatom(s) selected from the group consisting of O, N, S, and a combination thereof.

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[11][21] **167957**

[54] **HYDROXYPYRIDINE COMPOUND**

תרכובות הידרוקסיפירידין

[22] 23.01.2001

[31] 2000-028123 [32] 04.02.2000 [33] JP
2000-053521 29.02.2000 JP
2000-269730 06.09.2000 JP

[51] Int. Cl.(2008.04) C07D 213/69

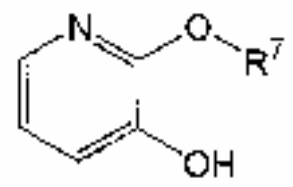
[62] DIVISION FROM 141034

[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JAPAN

[74] DR. YITZHAK HESS & PARTNERS,
279 HAYARKON ST.,
P.O.B. 6451,
TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] A compound of the formula:



[wherein, R^7 represents carboxy C1 to C6 alkyl, C1 to C6 alkoxycarbonyl C1 to C6 alkyl, C1 to C6 haloalkoxycarbonyl C1 to C6 alkyl, C3 to C6 alkenyloxycarbonyl C1 to C6 alkyl, C3 to C6 haloalkenyloxycarbonyl C1 to C6 alkyl, C3 to C6 alkynyloxycarbonyl C1 to C6 alkyl, C3 to C6 haloalkynyloxycarbonyl C1 to C6 alkyl, C3 to C8 cycloalkoxycarbonyl C1 to C6 alkyl, C3 to C8 halocycloalkoxycarbonyl C1 to C6 alkyl, C3 to C8 cycloalkenyloxycarbonyl C1 to C6 alkyl, C3 to C8 halocycloalkenyloxycarbonyl C1 to C6 alkyl, C1 to C6 alkoxycarbonyl C1 to C6 alkoxycarbonyl C1 to C6 alkyl, C1 to C8 alkylidenaminoxycarbonyl C1 to C6 alkyl, phenoxycarbonyl C1 to C6 alkyl which may be substituted, phenyl C1 to C4 alkoxycarbonyl C1 to C6 alkyl which may be substituted, C1 to C6 alkoxyaminocarbonyl C1 to C6 alkyl, (C1 to C6 alkoxy) (C1 to C3 alkyl) aminocarbonyl C1 to C6 alkyl, C1 to C6 alkylaminocarbonyl C1 to C6 alkyl, (C1 to C6 alkyl) C1 to C6 alkylaminocarbonyl C1

to C6 alkyl, phenylaminocarbonyl C1 to C6 alkyl whch may be substituted, or phenyl C1 to C4 alkylaminocarbonyl C1 to C6 alkyl which may be substituted].

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[11][21] **168159**

[54] **METHOD AND DEVICE FOR DESALINATING WATER WHILE OVERCOMING DECREASES IN PRESSURE**

שיטה והתקן להתפלת מים תוך כדי התגברות על ירידות בלחץ

[22] 21.07.2003
[31] 10251342.2 [32] 05.11.2002 [33] DE
[51] Int. Cl.(2008.04) B01D 61/06, 63/00, C02F 1/44
[71] ALOYS WOBBEN, GERMANY
[87] WO/2004/041418
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method of continuously desalinating water by reverse osmosis, in particular desalinating sea water, wherein salt water is introduced under a first pressure by means of a delivery pump into a pressure compensating device having a piston/cylinder device, salt water is continuously introduced from the pressure compensating device (2) at a second increased pressure into a membrane module and separated therein by means of a membrane into desalinated water and concentrated salt water, and the concentrated salt water discharged from the membrane module is continuously introduced under approximately the second pressure into the pressure compensating device and used there for acting with approximately the second pressure on the salt water introduced into the pressure compensating device and for introducing the salt water into the membrane module, and a continuous flow of the salt water introduced into the membrane module is maintained over the surface of the membrane by means of salt water discharged from a reservoir, characterised in that the reservoir has a piston reservoir with a piston, wherein at the piston front side it has an inlet chamber connected to the salt water outlet of the pressure compensating device and the salt water inlet of the membrane module and at the piston rear side it has an outlet chamber connected to the outlet of the concentrated salt water of the membrane module and a pressure chamber connected to a pressure reservoir, and that the surface area ratios of the piston rear side and the pressure of the pressure reservoir are so set that at predetermined moments in time a pressure is produced in the inlet chamber, which is greater than the second pressure of the salt water discharged from the pressure compensating device.

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[11][21] **168452**

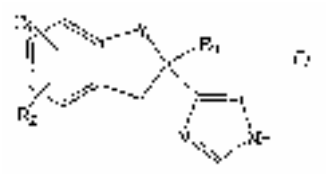
[54] **PROCESS FOR PREPARING SUBSTITUTED IMIDAZOLE DERIVATIVES AND INTERMEDIATES USED IN THE PROCESS**

תהליך להכנת נגזרות אימידאזול מותמרות וחומרי ביניים המשומשים בתהליך

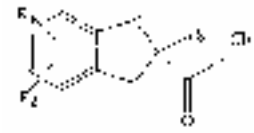
[22] 08.01.2004
[31] 20030026 [32] 08.01.2003 [33] FI
[51] Int. Cl.(2008.04) C07D 233/42
[71] OY JUVANTIA PHARMA LTD., FINLAND
[87] WO/2004/063168
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

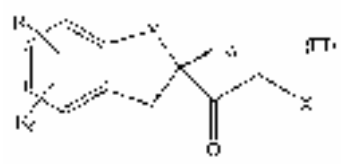
[57] A process for preparing substituted imidazole derivatives of the formula



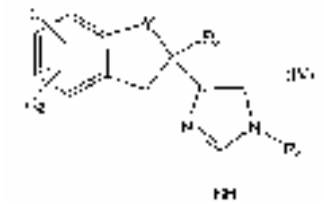
and acid addition salts thereof in which formula Y is $–CH_2-$ or –CO-, R_1 is H, halogen or hydroxy, R_2 is H or halogen and R_3 is H or lower alkyl, comprising the steps of
(a) halogenating a compound of the formula



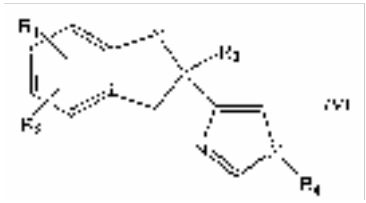
wherein Y, R_1, R_2 and R_3 are as defined above, to obtain a compound of the formula



wherein Y, R_1, R_2 and R_3 are as defined above and X is halogen,
(b) reacting the compound of formula (III) thus obtained with an amine of formula R_4NH_2, wherein R_4 is an easily removable leaving group, and an alkali metal thiocyanate, to obtain a compound of the formula



wherein Y, R_1, R_2, R_3 and R_4 are as defined above,
(c) removing the mercapto group from the compound of formula (IV) to obtain a compound of the formula



wherein Y, R_1, R_3, R_3 and R_4 are as defined above,
(d) removing the group R_4 from the compound of formula (V) to obtain a compound of formula (l), and, if desired,
(e) converting the resulting compound of formula (l) into an acid addition salt thereof.

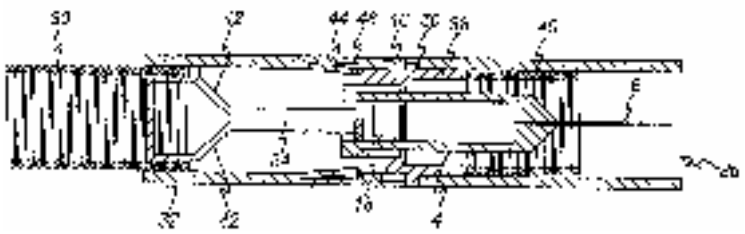
[11][21] **168785**

[54] **INJECTION DEVICE** **מכשיר להזרקה**

[22] 17.12.2003
[31] 0229404.9 [32] 17.12.2002 [33] GB
0325596.5 03.11.2003 GB
[51] Int. Cl.(2008.04) A61M 5/20, 5/32, 51/68
[71] CILAG GMBH INTERNATIONAL, SWITZERLAND
[87] WO/2004/054645
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] An injection device comprising: a housing for receiving a syringe (4) having a discharge nozzle (8) the housing including means (40) for biasing the syringe from an extended position in which the discharge nozzle extends from the housing to a retracted position in which the discharge nozzle is contained within the housing; an actuator (30) for exerting on one or more components of the syringe one or more forces that advance the syringe from its retracted position to its extended position and discharge the contents of the syringe through its discharge nozzle; and a release mechanism (38, 44) activated when one or more of the said components of the syringe have been advanced to one or more nominal release positions, for releasing the syringe from the action of the actuator, whereupon the biasing means restores the syringe to its retracted position, the release of the syringe being delayed after such activation to allow continued exertion of the discharging force at substantially its magnitude immediately prior to such activation, to discharge any contents of the syringe remaining before the syringe is released.



[11][21] **169281**

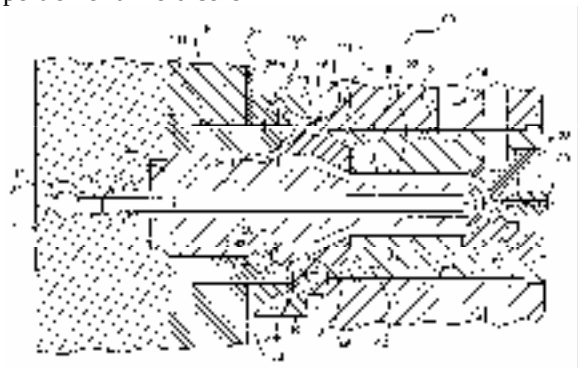
[54] **APPARATUS AND METHOD FOR REMOVING A MOLDED ARTICLE FROM A MOLD**

התקן ושיטה להרחקת דגם מתבנית

[22] 23.12.2003
[31] 10/350325 [32] 24.01.2003 [33] US
[51] Int. Cl.(2008.04) B29C 45/44
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CANADA
[87] WO/2004/065097
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A method for ejecting a molded plastic preform from a molding structure, comprising the steps of: contacting a side portion of a circular neck portion of the molded plastic preform along a surface substantially parallel to an ejecting direction; contacting substantially fifty percent of an end portion of a circular neck portion of the molded plastic preform with a lifting surface disposed substantially perpendicular to the ejecting direction; contacting a tapered portion of a mold core along a surface disposed below the lifting surface; contacting the end surface of the neck portion of the molded plastic preform with a neck ring surface disposed at an acute angle with respect to said lifting surface; and applying a compressive force to the end portion of the neck portion of the molded plastic preform throughout a majority of an opening stroke to eject the molded plastic preform from the molding structure.



[11][21] **169650**

[54] **METHOD FOR DEPOSITING MAIL IN AN ELECTRONIC SAFETY DEPOSIT BOX SYSTEM**

שיטה להפקדת דואר במערכת של תיבות אלקטרוניות מאובטחות

[22] 09.01.2004
[31] 10301137.4-23 [32] 14.01.2003 [33] DE
[51] Int. Cl.(2008.04) A47G 29/14, B65G 11/04
[71] DEUTSCHE POST AG, GERMANY
[87] WO/2004/064581
[74] EITAN MEHULAL LAW GROUP, 10 ABBA EBEN BLVD., P.O. B. 2081, HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A method for deposition of shipments by a deliverer into an electronic locker system having a plurality of lockable compartments, the method comprising: identifying the deliverer; opening a compartment for depositing a shipment; closing the compartment containing the shipment; automatically opening another compartment as soon as the compartment containing the shipment is closed, and terminating the deposition of shipments by closing all open compartments.

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[11][21] **169787**

[54] **STRUCTURE FOR TABLE GAME**

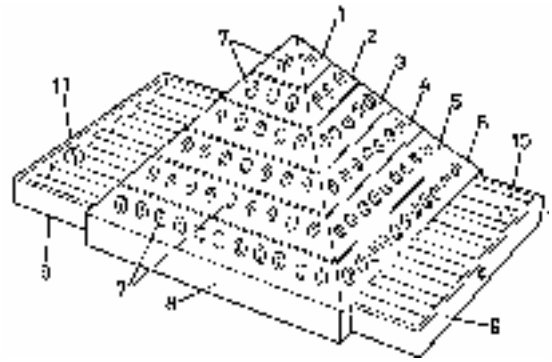
מבנה למשחק שולחן

[22] 24.10.2003
[31] 200300150 [32] 22.01.2003 [33] ES
[51] Int. Cl.(2008.04) A63F 3/00
[71] ANTONIO MANUEL GUERRA NAVAS, SPAIN
KRISTINA ORTUBAI BALANZATEGUI, SPAIN
[72] KRISTINA ORTUBAI BALANZATEGUI
[87] WO/2004/064956
[74] SIMON LAVIE, 21 HERZOG ST., JERUSALEM

שמעון לביא,
הרצוג 21, ירושלים

[57] A structure for a board game, comprising a body with a pyramidal shape having a regular quadrangular base and with a vertical axis of symmetry, which body is horizontally subdivided into independent levels (1-6), which are

rotational about a shaft (12) coinciding with the vertical axis of symmetry, each of said levels having four side surfaces and having, in said side surfaces, a plurality of equal recesses (7), in each one of which recesses a game piece of an equal contour (10-11) can be coupled, characterized in that the upper level (1), which constitutes the vertex of the pyramidal body, has one recess (7) in each of its side surfaces; and in that each one of said levels (1-6) has recesses on their side surfaces, the number of said recesses on the surfaces of each level varying, increasing from the upper level, including only one recess, to the lower level, including eleven recesses.



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[11][21] **169829**

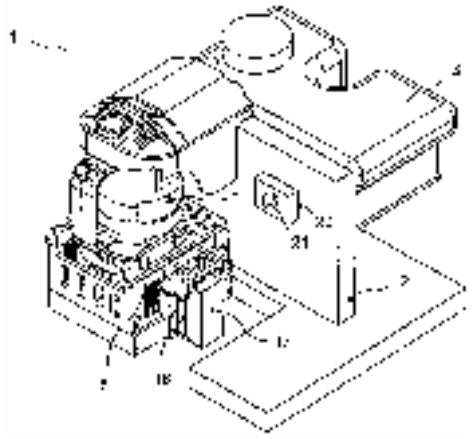
[54] **COFFEE MACHINE** **מכונת קפה**

[22] 06.02.2004
[31] 2003/00199 [32] 07.02.2003 [33] TR
[51] Int. Cl.(2008.04) A47J 31/18, 31/44, 31/56
[71] ARCELIK ANONIM SIRKETI,
TURKEY
[87] WO/2004/069013
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A coffee machine (1) comprising a body (2), a water tank (3) which can be attached and removed, a pump which transfers the water in the water tank and one or more boiling pots (6) in which coffee and sugar are added and a heating group comprising a heater which is provided to contact with the bottom surface of the boiling pot during the boiling period and remove from thereof following the boiling period and a lifting mechanism which starts and ends the boiling process by means of actuating the heating group in upwards and downwards directions respectively, characterized by an infrared sensor which decides for boiling by detecting the change in the height of the scum of the material boiled in the boiling

pot and the heater which splits from the bottom surface of the boiling pot when the infrared sensor decides for boiling.



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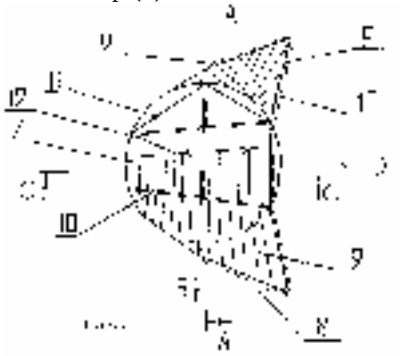
[11][21] **170396**

[54] **SOLAR -WIND POWER STATION** **תחנת כח שמש-רוח**

[22] 21.08.2005
[51] Int. Cl.(2008.04) F03D 3/02, 9/00, F03G 7/00
[71] ISAAC MOGILEVSKY איסק מוגילבסקי, נתניה
[74] ISAAC MOGILEVSKY, איסק מוגילבסקי,
10/6 MOL ST. מול10/6, נתניה
NETANYA 42540

[57] A solar-wind power station comprising a transparent covering (3), turbines (2) and a cylindrical tower (1) of great height and diameter, at the upper end face of which a cap (7) rotatable around the vertical axis is mounted, top, lateral and bottom surfaces of said cap having slotted openings formed by streamlined panels (9), and a turn control system.



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[11][21] **170772**

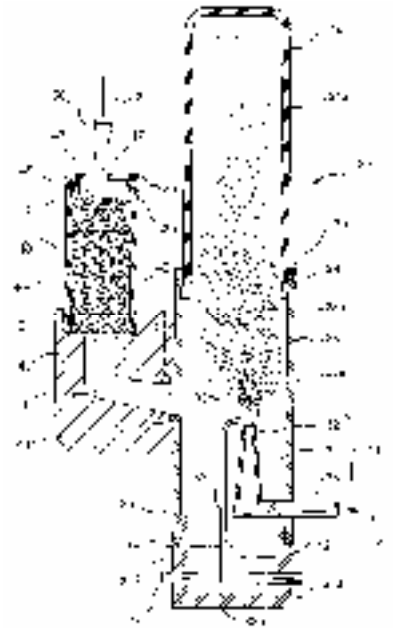
[54] **APPARATUS AND METHOD FOR EXTRACTING GASEOUS, LIQUID AND/OR SOLID ELEMENTS FROM A GASEOUS MEDIUM AND CONCENTRATING SAME IN A LIQUID MEDIUM**

מתקן ושיטה למיצוי של אלמנטים בפאזה גזית, נוזלית ו/או מוצקת ממצע גזי ולרכז אותו במצע נוזלי

[22] 01.09.2004
[31] 03/50500 [32] 04.09.2003 [33] FR
[51] Int. Cl.(2008.04) B01D 47/06, 53/18, B01J 19/30
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FRANCE
[87] WO/2005/025721
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] Apparatus (10) for extracting gaseous, liquid and/or solid elements from a gaseous medium and concentrating them in a liquid medium, by nebulizing this liquid medium by means of the gaseous medium and condensing the droplets of liquid medium forming the mist produced by this nebulization, the said apparatus comprising: a first enclosure (20), for nebulization and condensation, which has an upper part (24), and a lower part (21), intended to contain the liquid medium, and which is provided with a conduit (35) for delivering the gaseous medium, means (31), for nebulizing the liquid medium, and a first conduit (45) for discharging the gaseous medium; means for depressurizing or pressurizing the interior of the first enclosure to allow the gaseous medium to enter this first enclosure, circulate therein and be discharged therefrom, in a continuous flow; and being characterized in that it furthermore comprises: at least one second enclosure (40) for condensation, this second enclosure being connected to the conduit for discharging the gaseous medium from the first enclosure, and being provided with a second conduit (50) for discharging the gaseous medium; and means (52) for cooling this second enclosure.



[11][21] **170790**

[54] **METHOD FOR FORMULATING SPILL RESISTANT PHARMACEUTICAL COMPOSITIONS IN SEMI-SOLID FORM**

שיטה להכנת תרכובות פרמצבטיות עמידות בפני נזילות בצורת מוצק למחצה

[22] 03.06.1999
[31] 09/089360 [32] 03.06.1998 [33] US
[51] Int. Cl.(2008.04) A61K 9/00, 9/02, 91/07
[62] DIVISION FROM 140000
[71] TARO PHARMACEUTICAL INDUSTRIES LTD.

תרו תעשיה רוקחית בע"מ

[72] RAKESH MEHTA, DAN MOROS

ראקש מטה, דן מורוס

[87] WO/1999/062498
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A method for producing a spill-resistant pharmaceutical formulation, comprising combining a per-unit dose effective amount of a pharmaceutical agent with vehicle components comprising a liquid base and a thickening agent, testing the formulation for acceptance critera for a formulation that can be easily squeezed

from a container into a receptacle, measured, and administered orally without spilling the composition from the container or the receptacle, and accepting a formulation that satisfies the acceptance criteria, the acceptance critera comprising: viscosity within the range equivalent to 5000-45,000 cps using a Brookfield Viscometer with 'C' spindle with Helipath movement at 20 RPM and 20-25^{o} C., viscometric yield value of a semi-solid, ease of administration comprising (a) extrudability under light manual squeezing from a squeezable container, and (b) spreadability in a spoon bowl measured by extruding the formulation into a spoon bowl determining whether the material spreads to the edges of the spoon bowl sufficiently quickly for accurate measurement, spill resistance in the spoon bowl during at least one test period comprising vibrations for at least about 30 seconds, inversion for at least about 20 seconds, and tilting for at least about one second, while monitoring whether the product spills from the spoon, mutual compatibility of the components such that they do not separate, and storage stability during storage for an extended period of time for at least one month.

The applications for division from this application have not yet been published

בקשות חלוקה מבקשה זו 195759, שטרם פורסמו.

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[11][21] **171439**

[54] **CONTROLLING OR MODELING A CHEMICAL VAPOR INFILTRATION PROCESS FOR DENSIFYING POROUS SUBSTRATES WITH CARBON**

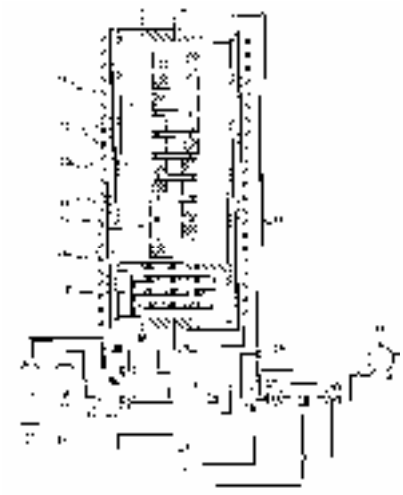
שליטה או מידול של תהליך חדירה של אדי כימיקלים למטרת דחיסה של מצעים נקבוביים בפחמן

[22] 27.04.2004
[31] 03/05194 [32] 28.04.2003 [33] FR
[51] Int. Cl.(2008.04) C04B 35/83, C23C 16/26, 16/44
[71] MESSIER-BUGATTI, FRANCE
[87] WO/2004/097065
[74] LUZZATTO & LUZZATTO,
INDUSTRIAL PARK, OMER,
P.O.B. 5352,
BEER-SHEVA 84152

לוצאטו את לוצאטו,
גן תעשייה, עומר , ת.ד. 5352, באר שבע

[57] A method of controlling or modeling the process of densifying at least one porous substrate with pyrolytic carbon by chemical vapor infiltration, the process comprising: placing a load comprising one or more porous substrates to be densified in an oven; heating the substrate(s) (10); admitting a reaction gas (20) into the oven, the reaction gas containing at least one carbon-precursor hydrocarbon; adjusting the pressure in the oven so as to enable the gas to diffuse within the pores of the heated substrate(s) so as to form a deposit of pyrolytic carbon therein; and extracting effluent gas from the oven via

an extraction pipe connected to an outlet from the oven; the method being characterized by measuring the content in the effluent gas of at least one compound selected from allene, propyne, and benzene; and, as a function of the measured content, by controlling the process by adjusting at least one parameter selected from: the flow rate of the reaction gas admitted into the oven, the transit time of the gas through the oven, the temperature to which the substrate(s) is/are heated, and the pressure that exists inside the oven.



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[11][21] **172110**

[54] **METHOD TO MAKE CIRCULAR-KNIT ELASTIC FABRIC COMPRISING SPANDEX AND HARD YARNS**

שיטה לייצור בד אלסטי אריג–עגול המכיל ספנדקס וחוטים קשיחים

[22] 01.06.2004
[31] 10/454746 [32] 02.06.2003 [33] US
[51] Int. Cl.(2008.04) D04B 1/18
[71] INVISTA TECHNOLOGIES S.A.R.L., SWITZERLAND
[87] WO/2005/001183
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] In a method for making a circular knit, single jersey fabric in which bare spandex yarn from 17 to 33 dtex is plated with one or more spun or continuous filament hard yarns or blends thereof, with yarn count from 35 to 85, and in which the spandex and hard yarn(s) are plated in every knit coure to produce the circular

knit, single jersey fabric with a cover factor of from 1.3 to 1.9, wherein the improvement comprises: controlling the draft on the spandex feed so that the spandex yarn is drafted no more than 2x its original length when knit to form the circular knit, single jersey fabric; and finishing and drying the knit fabric while maintaining the fabric at a temperature below such temperature required to heat set the spandex.

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[11][21] **172779**

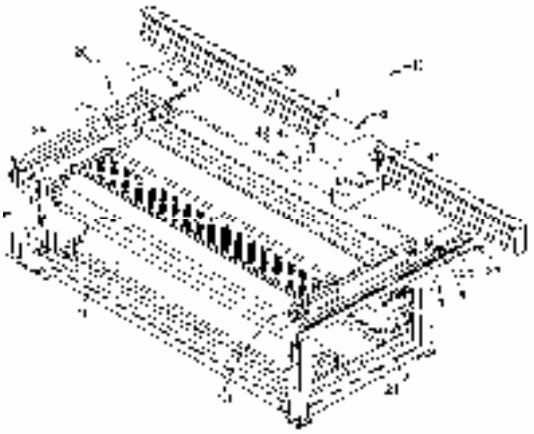
[54] **METHOD AND APPARATUS FOR INKJET PRINTING USING RADIATION CURABLE INK**

שיטה והתקן להדפסה בהזרקת דיו באמצעות דיו הניתן לעיצוב בהקרנה

[22] 02.06.2004
[31] 10/624012 [32] 21.07.2003 [33] US
[51] Int. Cl.(2008.04) B41J 11/00, 2/01, 293/93
[71] 3M INNOVATIVE PROPERTIES COMPANY, U.S.A.
[87] WO/2005/014293
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Inkjet printing apparatus (10) for radiation curable ink comprising: a support for receiving a substrate; a print head for directing radiation curable ink toward the substrate received on the support; a source of radiation (42) for providing radiation to ink received on the substrate; a sensor (46) for sensing the amount of radiation emitted by the source of radiation, wherein the sensor is laterally offset from the substrate when the substrate is received on the support; a controller (26) having an input for receiving a signal from the sensor and at least one characteristic of the ink, substrate or printing productivity parameters, wherein the controller is connected to the source of radiation and varies the amount of radiation delivered by the source of radiation in accordance with the signal received from the sensor and the at least one characteristic of the ink, substrate or printing productivity parameters; and a drive mechanism for moving the source of radiation across the substrate and toward the sensor.



[11][21] **173459**

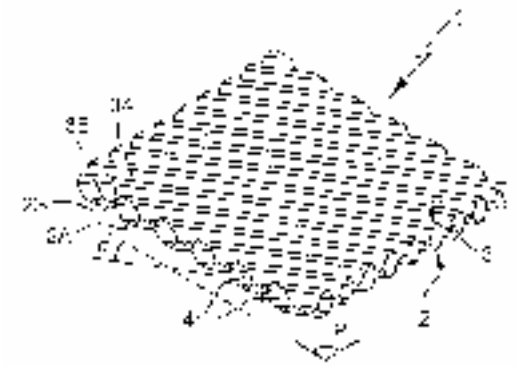
[54] **LAMELLAR DECANTING MODULE AND BLOCK COMPRISING PLATES THAT CAN BE VERTICAL**

מודול עלעלי לשפיתה ונדבך המכיל לוחות היכולים להיות אנכיים

[22] 16.08.2004
[31] 03/10019 [32] 19.08.2003 [33] FR
[51] Int. Cl.(2008.04) B01D 12/00, 21/00
[71] OTV S.A., FRANCE
[87] WO/2005/018774
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Lamellar sedimentation module including two plates (2,3) fixed together, at least one of these plates having corrugations, the crests and the troughs whereof are inclined to a first edge of said plate at a non-zero angle and delimit with the other plate inclined sedimentation tubes, characterized in that the two plates have the same corrugated profile and are fixed together in connecting areas defining a plane of symmetry (P) for the tubes defined by said plates.



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[11][21] **173698**

[54] **REDUCED CALORIE OR NON-CALORIC FROZEN NON-CARBONATED BEVERAGE CONTAINING FREEZING POINT DEPRESSANTS**

משקה בלתי מוגז מוקפא מופחת קלוריות או ללא קלוריות המכיל חומרים המדכאים נקודת הקיפאון

[22] 19.04.2002
[31] 09/838809 [32] 20.04.2001 [33] US
[51] Int. Cl.(2008.04) A23L 2/00, 2/60
[62] DIVISION FROM 158434
[71] THE COCA-COLA COMPANY, U.S.A.
[87] WO/2002/085130
[74] DR. YITZHAK HESS & PARTNERS, 279 HAYARKON ST., P.O.B. 6451, TEL AVIV 61063

ד"ר יצחק הס ושותפיו,
רחוב הירקון 279 , ת.ד. 6451, תל אביב

[57] A reduced calorie frozen non-carbonated mechanical dispenser beverage comprising:
(a) a beverage syrup containing a high-potency non-caloric sweetener and a freezing point depressant; and
(b) water, wherein the freezing point depressant comprises a sugar MNS chosen from at least two of propylene glycol, glycerol, and sorbitol.

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[11][21] **175130**

[54] **USE OF MONOSUCCINIC ACID ESTERS OF PROBUCOL FOR PREPARING MEDICAMENTS FOR THE TREATMENT OF INFLAMMATORY DISEASE**

שימוש באסטר של חומצה מונוסוקסיניט של פרובוקול להכנת תרופות לטיפול במחלות דלקתיות

[22] 14.05.1998
[31] 60/047020 [32] 14.05.1997 [33] US
[51] Int. Cl.(2008.04) A61K 312/25, A61P 29/00, C07C 323/20
[62] DIVISION FROM 132798
[71] ATHEROGENICS, INC., U.S.A.
[87] WO/1998/051289
[74] REINHOLD COHN AND PARTNERS,
26A HABARZEL ST.,
RAMAT HACHAYAL
69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] Use of a therapeutically effective amount of a monosuccinic acid ester of probucol, or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament for treating an inflammatory disease.

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[11][21] **180562**

[54] **SELF TEACHING ENGLISH KEYBOARD FOR CHILDREN WITH DYSLEXIA**

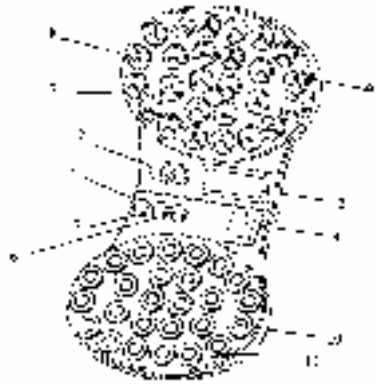
מקלדת אנגלית ללימוד עצמי לילדים עם דיסלקציה

[22] 04.01.2007
[51] Int. Cl.(2008.04) G09B 5/06
[71] MARINA VIGODSKY
[74] MARINA VIGODSKY,
1/21 MOSHE STAVY ST., BEER SHEVA 84630

מרינה ויגודסקי, באר שבע
מרינה ויגודסקי,
משה סתוי1/21, באר שבע

[57] A device comprising two keyboards with two-and three-sector keys for the letters from a to z, push-buttons for switching modes, a speaker and two assessment screens; wherein an upper keyboard bears a plurality of three-sector keys, a lower keyboard bears a plurality of two-sector keys; wherein the keyboards function by means of interaction between pairs or groups of pairs of two-and three-sector keys of the keyboards; wherein a device functions in sound and shape modes; wherein a speaker delivers recorded audio messages by activation of sectors of two-and three-sector keys in self-teaching cycles; wherein the assessment screen in the lower keyboard is for assessing interaction between individual pairs of keys, an assessment screen in the upper keyboard is for interaction between pairs of keys in groups; wherein an assessment screen in

the upper keyboard bears plurality of cells equal to maximal number of pairs of keys either in a shape or in a sound group, an assessment screen in the lower keyboard is a screen; wherein placement of the device in front of the learner can be accommodated to the learner's needs by placing the device so that the upper keyboard is on the left from the learner's view and the lower keyboard on the right from the learner's view or vice versa.



This specification was examined in accordance with regulation 35 of the Patent Regulations, 5728 - 1968

פירוט זה נבחן בהתאם לתקנה 35 לתקנות הפטנטים, תשכ"ח – 1968

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[11][21] **181105**

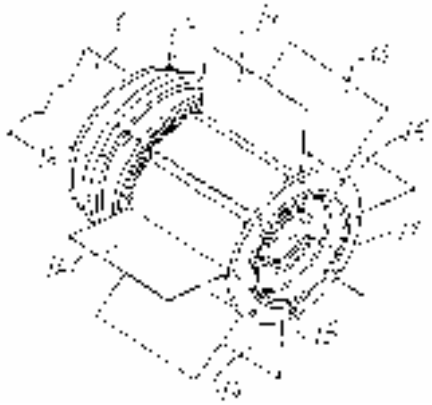
[54] **METHOD OF SYNCHRONIZING FIN FOLD-OUT ON A FIN-STABILIZED ARTILLERY SHELL, AND AN ARTILLERY SHELL DESIGNED IN ACCORDANCE THEREWITH**

שיטה לתיזמון פריסת סנפירי פגז ארטילרי מיוצב סנפירים ופגז המתוכנן בהתאם

[22] 20.03.2002
[31] 0100956-2 [32] 20.03.2001 [33] SE
[51] Int. Cl.(2008.04) F42B 10/14
[62] DIVISION FROM 157972
[71] BAE SYSTEMS BOFORS AB, SWEDEN
[72] STIG JOHNSSON
[87] WO/2002/079716
[74] EITAN, PEARL, LATZER AND COHEN ZEDEK, P.O.B. 12688, HERZLIYA 46733

איתן, פרל, לצר וכהן צדק, רחוב שנקר 7 , ת.ד. 12688, הרצליה

[57] A method for firing an artillery shell having a sliding driving band and completely folded-in guide fins from a firing piece, the method comprising: firing the artillery shell; converting, as soon, as possible outside a mouth of a barrel of the firing piece, the artillery shell by fold-out of the guide fins into a fin-stabilized artillery shell; ensuring a uniform fin fold-out by interconnecting all of the guide fins; and forming a system which gives all the guide fins a same movement pattern and a same fold-out speed during each of a plurality of fold-out phases of the fins.



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[11][21] **182059**

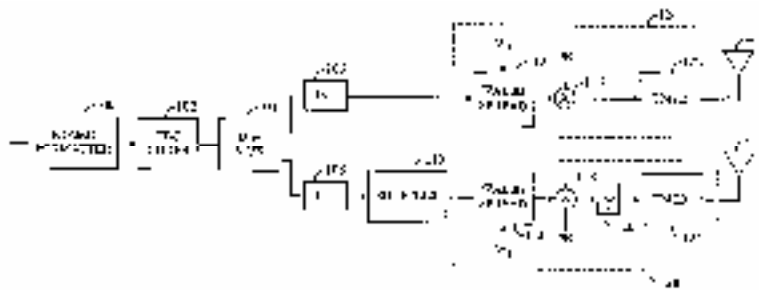
[54] **INTERLEAVER AND DEINTERLEAVER FOR USE IN A DIVERSITY TRANSMISSION COMMUNICATION SYSTEM**

מדרג לסרוגין ומבטל דירוג לסרוגין במערכת תקשורת מרובת תמסורת

[22] 12.04.2000
[31] 09/293527 [32] 15.04.1999 [33] US
[51] Int. Cl.(2008.04) H04B 14/04, 17/07, 7/06, 7/08, H04L 1/02, 1/06
[62] DIVISION FROM 145694
[71] QUALCOMM INCORPORATED, U.S.A.
[87] WO/2000/064073
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An apparatus for a communication system, comprising: demultiplexer for distributing transmit data symbols into a plurality of streams of data symbols; a plurality of interleavers for interleaving said plurality of streams of data symbols; a shuffler for cyclically rotating output of at least one of said plurality of interleavers.



[11][21] **182118**

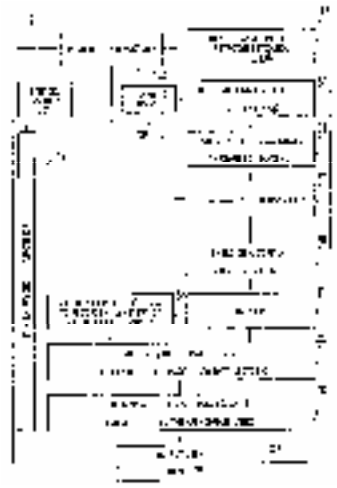
[54] **MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS**

גלאי רב משתמשים עבור מספר גורמי התפשטות

[22] 02.02.2000
[31] 60/154985 [32] 21.09.1999 [33] US
[51] Int. Cl.(2008.04) H04B 17/07, 72/16, H04J 13/02, 13/04
[62] DIVISION FROM 148607
[71] INTERDIGITAL TECHNOLOGY CORPORATION, U.S.A.
[87] WO/2001/022610
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו, רחוב הברזל 26א', רמת החייל

[57] A multiuser detector that detects in a received CDMA communication (r) a plurality of user data communications $d^{(k)}$ said multiuser detector comprising: means for acquiring impulse estimates corresponding with each symbol in each of the plurality of user data communications $d^{(k)}$; means for assembling a system transmission response matrix for each of the plurality of user data communications $d^{(k)}$ from said respective impulse response estimates; means for assembling a total system transmission response matrix from all of said system transmission response matrices yielding a well-banded matrix; means for filtering the received CDMA communication with said total system transmission response matrix yielding estimated data outputs; means for forming an objective matrix from said arranged total system response matrix; means for inverting said objective matrix; and means for multiplying said estimated outputs with said inverted objective matrix yielding user data $d^{(k)}$ corresponding to the plurality of user data communications.



בקשות חלוקה מבקשה זו 195539, שטרם פורסמו.

The applications for division from this application have not yet been published

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[11][21] **182673**

[54] **מערכת ושיטה להקלטה ושמירה של מידע משיחות טלפון**

[54] **SYSTEM AND METHOD FOR RECORDING AND STORING TELEPHONE CALL INFORMATION**

[22] 08.06.2000

[31]	09/328299	[32]	08.06.1999	[33]	US
	09/328294		08.06.1999		US
	09/328295		08.06.1999		US
	09/328298		08.06.1999		US

[51] Int. Cl.(2008.04) G11B 31/00, H04M 1/65, 16/52, 16/58, 3/36, 3/42

[62] DIVISION FROM 146901

[71] NICE SYSTEMS INC., U.S.A.

[87] WO/2000/076188

[74] פרל כהן צדק לצר,
מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704,
הרצליה

[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

[57] A system for recording information regarding telephone calls with three or more participants and comprising one or more telephone call segments, comprising:

(a) a first memory having one or more locations storing audio data to telephone call segments;
(b) a second memory having one or more locations storing data regarding telephony

events associated with the telephone call segments; and
(c) a processor programmed to:
(i) identify telephone call segments that relate to the same telephone call and
(ii) construct a data representation of lifetimes of the telephone calls that have three or more participants, wherein said data representations are constructed using data regarding telephony events associated with the telephone call segments. The data representation of each telephone call may comprise:
(i) a list of participants in the telephone call;
(ii) a list of telephony events regarding the call;
(iii) a list containing the time each telephony event occurred; and
(iv) the start and end time of the call.

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[11][21] **182674**

[54] **SYSTEM AND METHOD FOR RECORDING AND STORING TELEPHONE CALL INFORMATION**

מערכת ושיטה להקלטה ושמירה של מידע משיחות טלפון

[22] 08.06.2000
[31] 09/328299 [32] 08.06.1999 [33] US
09/328294 08.06.1999 US
09/328295 08.06.1999 US
09/328298 08.06.1999 US
[51] Int. Cl.(2008.04) G11B 31/00, H04M 1/65, 16/52, 16/58, 3/36, 3/42
[62] DIVISION FROM 146901
[71] NICE SYSTEMS INC., U.S.A.
[87] WO/2000/076188
[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח' שנקר 5 , ת.ד. 12704,
הרצליה

[57] A system for recording information regarding telephone calls comprising one or more segments, comprising:
(a) a first memory having one or more locations storing audio data regarding telephone call segments relating to one or more telephone calls;
(b) a second memory having one or more locations storing data regarding telephony events associated with the telephone call segments; and
(c) a processor programmed to identify telephone call segments that relate to one telephone call and to construct a data

representation of a lifetime of the telephone call, using data regarding telephony events associated with the telephone call segments of the telephone call, wherein said data representation comprises
(i) a list of participants in the telephone call,
(ii) a list of telephony events regarding the call,
(iii) a list containing the time each telephony event occurred,
(iv) the start and end time of the call, and
(v) the start time, end time, and duration of each telephone call segment.

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[11][21] **182675**

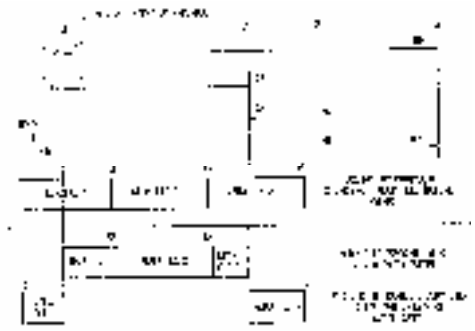
[54] **SYSTEM AND METHOD FOR INTEGRATING CALL RECORD INFORMATION**

מערכת ושיטה למיזוג מידע מרשומת שיחות

[22] 08.06.2000
[31] 09/328299 [32] 08.06.1999 [33] US
09/328294 08.06.1999 US
09/328295 08.06.1999 US
09/328298 08.06.1999 US
[51] Int. Cl.(2008.04) G11B 31/00, H04M 1/65, 16/52, 16/58, 3/36, 3/42
[62] DIVISION FROM 146901
[71] NICE SYSTEMS INC., U.S.A.
[87] WO/2000/076188
[74] PEARL COHEN ZEDEK LATZER,
5 SHENKAR ST.,
P.O.B. 12704,
HERZLIYA 46733

פרל כהן צדק לצר,
מרכז גב–ים 1, רח׳ שנקר 5 , ת.ד. 12704,
הרצליה

[57] A method for constructing and maintaining data representations of lifetimes of telephone calls comprising one or more segments, audio data for each segment being recorded on one or more recorders, the method comprising:
(a) constructing a call record for at least one telephone call;
(b) receiving data regarding telephony events associated with one or more telephone calls;
(c) matching a received telephony event with a constructed call record;
(d) updating the matching call record based on the received telephony event data; and
(e) combining the updated call record with data indicating the location of recorded audio data for the segment of the call, to obtain a master call record representing the lifetime of the telephone call.



[11][21] **183570**

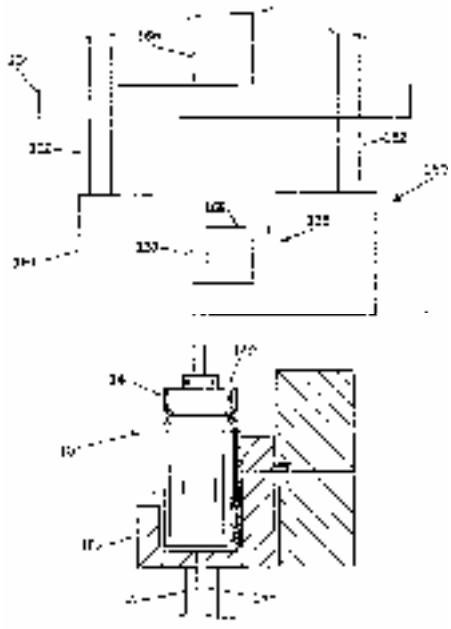
[54] **APPARATUS AND METHOD FOR MEASURING ALIGNMENT OF METERED DOSE INHALER VALVES**

מערכת ושיטה למדידת המערך של שסתומי משאף בעל מינונים מדודים

[22] 26.04.2001
[31] 09/561232 [32] 28.04.2000 [33] US
[51] Int. Cl.(2008.04) A61M 15/00, B65D 83/14, G01B 11/14
[62] DIVISION FROM 152172
[71] GLAXO GROUP LIMITED, UNITED KINGDOM
[87] WO/2001/083013
[74] REINHOLD COHN AND PARTNERS, 26A HABARZEL ST., RAMAT HACHAYAL 69710

ריינהולד כהן ושותפיו,
רחוב הברזל 26א', רמת החייל

[57] A system for detecting an improperly sealed valve of a canister during a canister assembly or filling process, the system comprising: (a) a detection station (160); (b) a conveying device extending through the detection station and including a movable element (152); (c) a canister (10) disposed on the movable element of the conveying device and adapted to be advanced by the movable element through the detection station, the canister including an open upper canister end sealed by a valve cap (14), the valve cap including a top surface (14c); and (d) a non-contacting measuring device (165) mounted to the detection station and adapted to measure the height of the top surface of the valve cap.



[11][21] **183719**

[54] **METHOD AND APPARATUS FOR PROVIDING CONFIGURABLE LAYERS AND PROTOCOLS IN A COMMUNICATION SYSTEM**

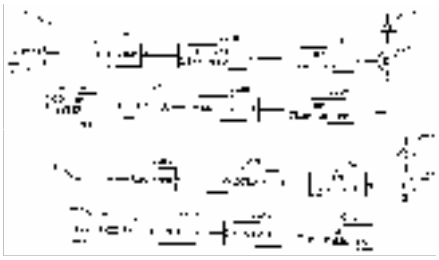
שיטה והתקן לאפשור שכבות ופרוטוקולים הניתנים לשינוי תצורה

[22] 07.02.2001
[31] 09/499196 [32] 07.02.2000 [33] US
[51] Int. Cl.(2008.04) H04L 12/56, 29/06, H04Q 7/22
[62] DIVISION FROM 150968
[71] QUALCOMM INCORPORATED,
U.S.A.
[87] WO/2001/058108
[74] SANFORD T.COLB & CO.,
P.O.B. 2273,
REHOVOT 76122

סנפורד ט. קולב ושות',
שער הגיא 4, מרמורק , ת.ד. 2273,
רחובות

[57] An access terminal in a spread spectrum communications system comprising: a controller configured to receive and process data, the controller being configured to implement a set of layers and protocols used to support data transmission, wherein the controller is adapted to negotiate and configure one or more layers and one or more protocols, or a combination thereof prior to the data transmission, and wherein the configuration is responsive to an attribute negotiated between the access terminal and a radio network, wherein the controller

negotiates by causing the access terminal (1) to send a first message to the radio network, the first message comprising a plurality of values of the attribute acceptable to the access terminal, (2) to receive a second message from the radio network, the second message comprising at least a subset of the plurality of values of the attribute, the subset comprising values of the attribute acceptable to the access terminal and to the radio network, and (3) to assign to the attribute a value acceptable to the access terminal and to the radio network, the assigned value being selected from the subset; an encoder coupled to the controller and configured to encode the processed data from the controller; a modulator coupled to the encoder and configured to modulate the encoded data from the encoder; and a transmitter coupled to the modulator and configured to convert the modulated data from the modulator into an analog signal suitable for transmission over a transmission medium.



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[11][21] **183720**

[54] **METHOD AND APPARATUS FOR PROVIDING CONFIGURABLE LAYERS AND PROTOCOLS IN A COMMUNICATION SYSTEM**

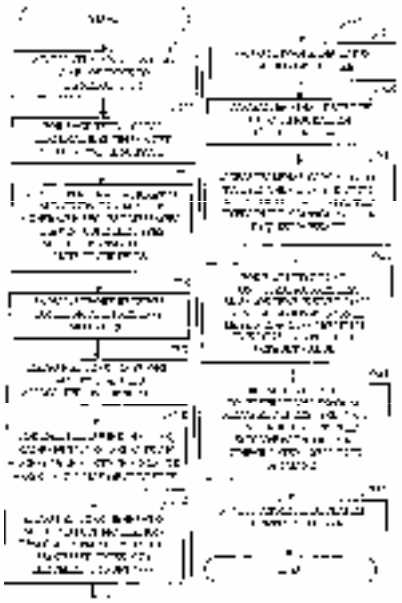
שיטה והתקן לאפשור שכבות ופרוטוקולים הניתנים לשינוי תצורה

[22] 07.02.2001
[31] 09/499196 [32] 07.02.2000 [33] US
[51] Int. Cl.(2008.04) H01L 29/00, H04L 12/56, 29/06, H04Q 7/22
[62] DIVISION FROM 150968
[71] QUALCOMM INCORPORATED, U.S.A.
[87] WO/2001/058108
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] An apparatus for configuring a layer or protocol prior to commencement of data communication by a first entity, the apparatus comprising: means for selecting at the first entity a set of one or more layers and one or more protocols to be negotiated, wherein each selected layer and protocol corresponds to an attribute to be negotiated between the first entity and a second entity; means for determining, for each attribute, a list of selected attribute values that includes one or more attribute

values considered acceptable to the first entity; means for sending from the first entity a list of selected attributes and their associated lists of selected attribute values; means for receiving at the first entity the list of processed attributes and their associated lists of the processed attribute values, wherein each list of processed attribute values includes one or more attribute values considered acceptable to the second entity; and means for configuring the selected set of one or more layers and one or more protocols in the first entity in accordance with the received list of the processed attributes and their associated lists of the processed attribute values.



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[11][21] **185886**

[54] **PN GENERATORS FOR SPREAD SPECTRUM COMMUNICATIONS SYSTEMS**

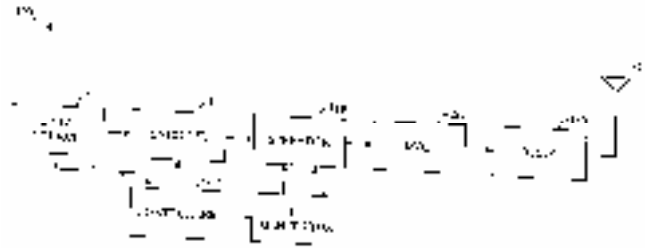
מחוללי PN למערכות תקשורת על רצפי ספקטרום

[22] 31.01.2001
[31] 09/494838 [32] 31.01.2000 [33] US
[51] Int. Cl.(2008.04) H03K 3/84, H04B 17/07, H04J 13/00
[62] DIVISION FROM 150974
[71] QUALCOMM INCORPORATED, U.S.A.
[87] WO/2001/056172
[74] SANFORD T.COLB & CO., P.O.B. 2273, REHOVOT 76122

סנפורד ט. קולב ושות', שער הגיא 4, מרמורק , ת.ד. 2273, רחובות

[57] A transmitter unit comprising: a spreader configured to receive and spread pilot data with a set of PN sequences to provide spread pilot data; a PN generator coupled to the spreader and configured to provide the set of PN sequences, wherein the set of PN sequences is generated based on the following characteristic polynomials

$P_{I,2} = x^{15} + x^{10} + x^8 + x^7 + x^6 + x^2 + 1$, and
$P_{Q,2} = x^{15}+x^{12}+x^{11}+x^{10}+x^9+x^5+x^4+x^3+1$;
a modulator coupled to the spreader, the modulator configured to modulate the spread pilot data to provide a modulated signal; and a transmitter coupled to the modulator, the transmitter configured to receive and condition the modulated signal to provide a spread spectrum signal.



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[11][21] **186289**

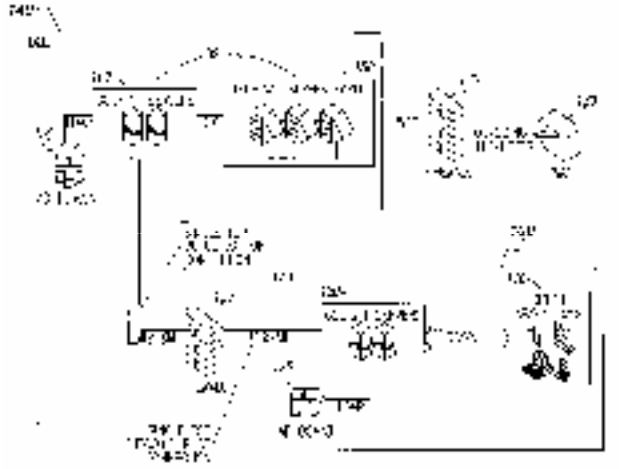
שיטה המאפשרת גלישה בטוחה באינטרנט ע"י מיחשוב מבוסס שרתים

[54] **SYSTEM AND METHOD FOR SECURE WEB BROWSING USING SERVER-BASED COMPUTING CONFIGURATION**

[22] 25.09.2007
[31] 60/847119 [32] 26.09.2006 [33] US
[51] Int. Cl.(2008.04) G06F 21/00, 21/20, 21/22
[71] JETRO PLATFORMS
ג'טרו פלטפורמס בע"מ
[74] APPELFELD ZER FISHER,
B.S.R TOWER 1, FLOOR 16
2 BEN GURION ST.
RAMAT GAN 52573
אפלפלד זר פישר, עו"ד עורכי פטנטים,
בן גוריון 2 מגדל ב.ס.ר. קומה 16, רמת – גן

[57] A method of enabling secure access to external data communication networks for a client computer of a user of a network of an organization using application virtualization and server-based computing architecture, said method including the steps of: monitoring designated locations of HTTP requests; distinguishing between locations of said requests on network of said organization and locations of said requests on external data communication networks wherein said distinction is performed by a first dedicated browser plug residing on a local browser of said client computer and a second dedicated browser plug residing on a remote browser; automatically switching to operating in application virtualization mode using said remote browser when said designated location is identified as located on said external data communication networks, wherein remote browser information is displayed on the application window of said local browser; automatically switching to said local browser when said location is identified as

located on said network of said organization, wherein said remote browser information is displayed on the application window of said local browser.



This specification was examined in accordance with regulation 35 of the Patent Regulations, 5728 - 1968

פירוט זה נבחן בהתאם לתקנה 35 לתקנות הפטנטים, תשכ"ח – 1968

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[11][21] **187294**

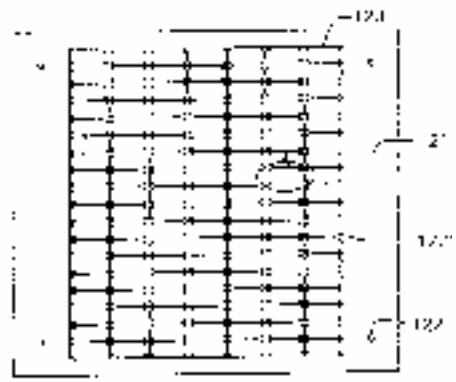
[54] **STENT FABRICATION METHOD AND APPARATUS**

התקן ושיטה לייצור סטנט

[22] 25.12.1997
[31] 08/774970 [32] 26.12.1996 [33] US
[51] Int. Cl.(2008.04) A61F 2/06, A61M 29/00, B21D 51/16
[62] DIVISION FROM 155373
[71] MEDINOL LTD.
מדינול בע"מ, תל–אביב
[72] JACOB RICHTER
יעקב ריכטר
[74] EITAN MEHULAL LAW GROUP, 10 ABBA EBEN BLVD., P.O. B. 2081, HERZLIYA 46120
קבוצת איתן מהולל, עורכי דין ועורכי פטנטים, שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A sheet for fabricating a stent having a longitudinal lumen comprising: a flat piece of sheet metal (121) provided with a plurality of stent patterns (120), each of said patterns having a first long side and a second long side, said first long side provided with a plurality of pairs of engagement points, said second long side provided with a plurality of pairs of engagement points, said plurality of pairs of engagement points disposed substantially opposite each other, said engagement points sized and disposed to communicate when said pattern is deformed and rolled into a tubular shape, each pair of said first long side engagement points provided with a bridge disposed between each first long side

engagement point comprising said pair, said bridge having a width that is less than the width of the portions other than said bridge, comprising said stent patterns of said sheet.



בקשת הורה לבקשה זו שטרם פורסמה | 155373 | The parent application from which this application has been divided has not yet been published

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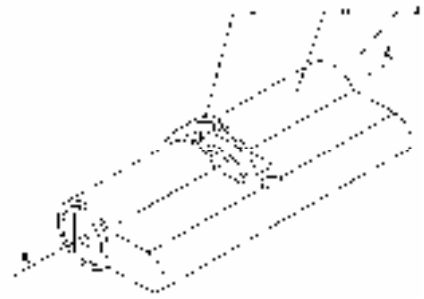
[11][21] **188006**

[54] **CYLINDER LOCK WITH MODIFIED CAM** | **מנעול צילינדר עם זיז ייעודי**

[22] 14.06.2006
[31] 60/690938 [32] 16.06.2005 [33] US
[51] Int. Cl.(2008.04) E05B 9/10
[71] MOSHE DOLEV | משה דולב, רמת השרון
[87] WO/2006/134594
[74] SHIBOLETH, YISRAELI, ROBERTS, ZISMAN & CO., MUSEUM TOWER, 4 BERKOWITZ ST., TEL AVIV 64238 | שיבולת, ישראלי, רוברטס, זיסמן ושות', מגדל המוזיאון, רחוב ברקוביץ' 4, תל אביב

[57] In a cylinder lock constructed as a body having at least one cylinder plug rotatably disposed therein, said at least one cylinder plug having both a key end and a non-key opposite end, the improvement comprising: a modified cam (48) disposed at said cylinder plug non-key opposite end, said cam having at least one thread, said cylinder lock being adapted for moving an external element arranged to engage said modified cam, said external element being arranged to slide along said cylinder lock body at least partially between said key end and said non-key opposite end upon rotation of said at least one cylinder plug.



This specification was examined in accordance with regulation 35 of the Patent Regulations, 5728 - 1968

פירוט זה נבחן בהתאם לתקנה 35 לתקנות הפטנטים, תשכ"ח – 1968

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[11][21] **188489**

[54] **AIR-STABLE METAL OXIDE NANOPARTICLES**

ננוחלקיקים של תחמוצת מתכתית היציבים באויר

[22] 08.01.2003
[31] 10/164901 [32] 07.06.2002 [33] US
[51] Int. Cl.(2008.04) A61L 9/01, B01D 53/02, B01J 20/28
[62] DIVISION FROM 165583

[71] NANOSCALE CORPORATION, U.S.A.

[87] WO/2003/103804

[74] EITAN MEHULAL LAW GROUP, 10 ABBA EBEN BLVD., P.O. B. 2081, HERZLIYA 46120

קבוצת איתן מהולל, עורכי דין ועורכי פטנטים,
שדרות אבא אבן 10 , ת.ד. 2081, הרצליה

[57] A composition comprising particles of a metal oxide or a metal hydroxide having an average crystallite size of up to about 20 nm and which are at least partially coated with a coating material selected from the group consisting of N,N-dimethyl dodecyl amine, dioctyl sodium sulfosuccinate, 2,4,7,9-tetramethyl-5-decyne-4,7-diol, nonylphenol polyethylene glycol ethers, C_{10-14} alkyl ether phosphates, ethoxylated alcohols, alkyl amines, amine salts, ethoxylated amines, mineral oils, silicone oils, fomblin oils, vegetable oils, carnauba wax, polyethylene wax, silyl reagents, proteins, DNA, KNA, enzymes, carbohydrates, starches, butadiene, styrene, copolymers of butadiene and styrene, copolymers of styrene, acrylonitirile, polyvinylchloride, polybutadiene-coacrylonitrile, acrylonitrile-butadiene-styrene, cellulosics, silicon rubbers, nylons, rubbers, polyurethane, rayon, polyvinylidene chloride, polycarbonates, aramids, polyvinylpyrrolidone, polyesters, and mixtures thereof.

פטנטים שניתנו
PATENTS GRANTED

123996

פטנטים שחודשו
PATENTS RENEWED

96531	96541	96550	96697	96734	96748	96768	96776
96794	96809	96816	96829	96838	96839	96843	96879
96887	96900	96907	96954	109921	110649	111861	111886
111901	111991	111993	112011	112014	112019	112056	112057
112073	112081	112088	112095	112098	112127	112132	112136
112139	112151	112157	112164	112165	112171	112172	112183
112184	112195	112196	112206	112228	112272	112275	112288
112292	112294	112312	112330	112339	112413	120558	123058
124567	124923	125216	125217	127187	127277	127460	127461
127462	127621	127664	127674	127683	127719	127722	127725
127727	127810	127827	127834	127835	127853	127869	127892
127895	128011	128035	128081	128652	129665	129722	129723
129848	131185	131186	131306	131414	131415	131627	131673
131674	131968	132859	134087	134288	135155	135562	135793
135870	136236	136333	136343	136357	136403	136404	136405
136460	136461	136479	136490	136491	136492	136493	136546
136549	136557	136580	136584	136592	136593	136594	136595
136603	136606	136613	136633	136659	136662	136682	136704
136736	136737	136763	136767	136768	136773	136783	136784
136787	136804	136815	136828	136831	136833	136836	136856
136905	136918	136937	136966	136967	136971	136972	136982
137017	137035	137059	137064	137070	137091	137092	137093
137100	137118	137157	137163	137178	137182	137212	137232
137240	137255	137257	137263	137277	137278	137347	137384
137385	137443	137453	137472	137556	138133	139335	140178
140979	142182	143019	143140	143436	143921	144998	145315
145504	146300	148008	148071	148108	149491	150009	150052
150472	150608	150667	150968	151084	151270	151396	151592
151596	151699	152022	152859	152937	153136	153162	153215
153222	153223	153249	153301	153397	153531	153535	153540
153544	153605	153711	153732	153735	153757	153792	153796
153844	153872	153941	153944	153983	154132	154453	155447
155449	155662	156371	156563	156895	156905	157502	157659
157959	157992	158281	158311	158583	158586	158722	158791
159814	160090	160337	160615	160916	161221	161642	162473
162526	162637	162659	162701	162709	162756	162777	162821
163166	163999	164305	165410	165811	166948	167029	167816
168611	168612	168613	170201	174358			

פטנטים שתוקפם פקעו בגלל אי תשלום אגרת חידוש

PATENTS NOT IN FORCE DUE TO NON-PAYMENT OF RENEWAL FEES

116221	136716	153141	156707	109491	109496	109497	109499
109528	109531	109541	109552	109565	109595	109596	109602
109607	109610	109615	109624	109636	109649	109657	109665
109667	109689	109704	109705	109774	109776	109805	109806
109824	109835	109837	109838	109844	109848	109869	109871
109872	109880	109883	114174	114538	124632	124723	127864
128184	128291	130890	131224	131926	132128	132129	132163
132297	132298	132318	132408	132427	132452	132457	132465
132471	132474	132503	132572	132591	132609	132646	132707
132728	132757	132792	132796	132808	132837	132995	133066
133105	133109	133123	133176	133182	133200	133209	133216
133232	133234	133530	144850	145428	145456	148828	149525
149670	149766	149927	151745	165898	165899	139934	142620
158141	158711	158712	160764	94305	94312	94328	94335
94356	94357	94401	94440	94474	94505	94506	94529
94548	94587	94594	122278	124124	124151	124182	124207
124235	124236	124258	124259	124270	124272	124275	124276
124283	124284	124288	124370	124408	124434	124516	124579
124591							

פטנטים שחודשו לעשרים שנה
PATENTS RENEWED FOR 20 YEARS

95572 109468 154052

צווי הארכה שחודשו
EXTENSION ORDERS RENEWED

82776 90752

פטנטים שפג תוקפם
PATENTS EXPIRED

88359	88373	88374	88375	88378	88396	88408	88409
88411	88413	88419	88420	88426	88430	88432	88460
88465	88472	88479	88482	88517	88522	88564	

פטנטים שלגביהם הוגשו בקשות להארכת תקופת ההגנה על פי פרק ד׳ סימן ב׳1 לחוק הפטנטים	Patents for which applications have been filed for extension of the patent term under chapter 4, part B1 of the Patents Law

139110	151127

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 123347

Acceptance published in journal no: 7/2001

Proprietors:

טריסטק בע"מ
TRISTECK LTD.

Title of invention:

תריס מתגלגל
ROLL-UP SHUTTER

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967 הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 123671

Acceptance published in journal no: 12/2001

Proprietors:

דורון לכיש

DORON LACHISH

Title of invention:

רהיטי מדפים המורכבים באמצעות מערכת מחברים

SHELVED FURNITURE ASSEMBLED BY A SET OF FASTENERS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 135687

Acceptance published in journal no: 4/2007

Proprietors:

JANSSEN PHARMACEUTICA NV

Title of invention:

תרכובות ושיטות לנקודת בקרה קינזית אנושית חדישה HCDS1

HUMAN CHECKPOINT KINASE, HCDS1, COMPOSITIONS AND METHODS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 137856

Acceptance published in journal no: 5/2004

Proprietors:

טריסטק בע"מ
TRISTECK LTD.

Title of invention:

תריס נגלל
ROLL-UP SHUTTER

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967 הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 141675

Acceptance published in journal no: 3/2007

Proprietors:

MOLECULAR EXPRESS, INC.

Title of invention:

IMMUNOGENIC LIPOSOME COMPOSITIONS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

תרכיבי ליפוזומים אימונוגניים

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 142870

Acceptance published in journal no: 8/2004

Proprietors:

XAAR TECHNOLOGY LIMITED

Title of invention:

רכיב של התקן להספקת טיפות ושיטה לייצורו

COMPONENT AND METHOD OF DROPLET DEPOSITION APPARATUS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 152311

Acceptance published in journal no: 9/2006

Proprietors:

RHEON AUTOMATIC MACHINERY CO., LTD.

Title of invention:

מתקן לייצור מוצרי מזון בשתי שכבות

APPARATUS FOR PRODUCING FOOD PRODUCTS IN TWO LAYERS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

NOTICE

Under section 60 of the Patent Law, 5727-1967

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

No. of Patent 155406

Acceptance published in journal no: 4/2007

Proprietors:

F.F. SEELEY NOMINEES PTY. LTD.

Title of invention:

מגן למתג תרמי המותקן בסלילים אלקטרומגנטיים

PROTECTOR FOR THERMAL SWITCH INSTALLED IN ELECTROMAGNETIC COILS

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

הודעה

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967 הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

מס' הפטנט

קיבול פורסם ביומן מס':

שם בעל הפטנט:

שם האמצאה:

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

הודעה

NOTICE

לפי סעיף 60 לחוק הפטנטים, תשכ"ז–1967

Under section 60 of the Patent Law, 5727-1967

הוגשה בקשה להחזר תוקפו של הפטנט המפורט מטה, שתוקפו פקע מחמת אי תשלום אגרות החידוש הקבועות:

Application has been filed for the restoration of the patent recorded below, which has lapsed through non-payment of the prescribed renewal fees:

מס' הפטנט 157018 **No. of Patent**

קיבול פורסם ביומן מס': 7/2004 **Acceptance published in journal no:**

שם בעל הפטנט: **Proprietors:**

פרנק ק.א. אביטבול

FRANK K.F. ABITBOL

שם האמצאה: **Title of invention:**

שיטה והתקן להפחתת רמיה באמצעות כרטיס אשראי בזמן אמת

APPARATUS AND METHOD FOR REAL TIME REDUCTION OF CREDIT CARD FRAUD

כל אדם רשאי להתנגד לבקשה האמורה תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 61 לחוק ובתקנה 92 לתקנות הפטנטים, תשכ"ח–1968

Any person may oppose the said application within three months from the date of this Patents Journal, as prescribed by section 61 of the law and by regulation 92 of the Patent Regulations, 5728-1968

NOTICE

Under section 66 of the Patents Law, 5727-1967

This is to notify that permission has been granted to the owner of Patent Application No. 153229

Acceptance published in journal 5/2007

To amend the specification of the said Patent Application.

Any person may oppose such grant of permission within three months from the date of this Patents Journal, as prescribed by section 67 of the Law and by regulation 99 of the Patent Regulations, 5728-1968.

הודעה

לפי סעיף 66 לחוק הפטנטים, תשכ"ז–1967

מודע בזאת כי ניתנה רשות לבעלת בקשת הפטנט מס' 153229

דבר הקיבול פורסם ביומן 5/2007

לתקן את הפירוט של בקשת הפטנט האמורה

כל אדם רשאי להתנגד למתן הרשות תוך שלושה חודשים מתאריך יומן פטנטים זה, כפי שנקבע בסעיף 67 לחוק ובתקנה 99 לתקנות הפטנטים, התשכ"ח–1968.

NOTICE

Under section 64E of the Patents Law, 5727-1967

It is the intention of the Commissioner of Patents to grant an order for the extension of the period of protection of the following patent in accordance with Chapter Four, Article Two bis, of the Patents Law, 5727–1967

No. of basic patent: 92952

The order will be in effect until: 3/1/2015

Title of invention:

R-ENANTIOMERS OF N-PROPARGYL-1-AMINOINDAN COMPOUNDS, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

Proprietors:

TEVA PHARMACEUTICAL INDUSTRIES LTD.

Any person desiring to oppose the grant of extension order may, within three months from the date of this journal, serve to the Commissioner of Patents a notice of opposition under Section 64F of the Law, as prescribed by Rule 3 of the Patents Regulations (extension of period of protection – procedure for application for order, opposition to order, application to annual) 5758-1998.

הודעה

לפי סעיף 64ה' לחוק הפטנטים, תשכ"ז–1967

בכוונת רשם הפטנטים ליתן צו להארכת תקופת הדהגנה ע"פ פרק ד', סימן ב.1 לחוק הפטנטים, התשכ"ז–1967 לגבי הפטנט המפורט מטה:

מס. פטנט בסיסי: 92952

הצו יעמוד בתוקפו עד ליום: 3/1/2015

שם האמצאה:

R- אננטיומרים של תרכובות N- פרופרגיל–1–אמינואינדאן, הכנתם ותכשירי רוקחות המכילים אותם

בעלי הפטנט:

טבע תעשיות פרמצבטיות בע"מ

כל המעוניין להתנגד למתן צו ההארכה רשאי, תוך שלושה חדשים מתאריך יומן זה, להגיש לרשם הפטנטים הודעת התנגדות לפי סעיף 64 ו. לחוק, בדרך הקבועה בתקנה 3 לתקנות הפטנטים (הארכת תקופת הגנה – סדרי דין בבקשה לצו, בהתנגדות לצו, ובבקשה לביטול), התשנ"ח–1998.

שינויים בפרטים רשומים בפנקס
CHANGES IN PARTICULARS ENTERED IN REGISTER

שינוי שם הבעלים
CHANGE OF NAME OF PROPRIETORS

מס׳ פטנט: 84908, 117142, 120227, 120419, 122789 :No. of Patent

השם הקודם:
Previous name:

BAE SYSTEMS LAND SYSTEMS (MUNITION & ORDNANCE) LTD

השם החדש:
New name:

BAE SYSTEMS LAND SYSTEMS (MUNITION & ORDNANCE) LTD

שינוי בעלות
CHANGES IN PROPRIETORSHIP

No. of Patent: 146143 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

QUEEN'S UNIVERSITY AT KINGSTON
BELLUS HEALTH (INTERNATIONAL) LIMITED

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent: 146681 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

QUEEN'S UNIVERSITY AT KINGSTON
BELLUS HEALTH (INTERNATIONAL) LIMITED

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent: 165775 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

ALMIRALL AG

New Proprietors: הבעלים החדשים:

LABORATORIOS ALMIRALL, S.A.

No. of Patent: 165923 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

ALMIRALL AG

New Proprietors: הבעלים החדשים:

LABORATORIOS ALMIRALL, S.A.

No. of Patent: 180523 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

QUEEN'S UNIVERSITY AT KINGSTON
BELLUS HEALTH (INTERNATIONAL) LIMITED

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent: 183079 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent: 184047 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent: 186544 מס׳ פטנט:

Previous Proprietors: הבעלים הקודמים:

New Proprietors: הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

No. of Patent:	192377	מס׳ פטנט:
Previous Proprietors:		הבעלים הקודמים:
New Proprietors:		הבעלים החדשים:

BELLUS HEALTH (INTERNATIONAL) LIMITED

תיקון טעות

Corrigendum

יומן Journal No. 08/2008

ע' 3305 בקשת פטנט מס' 169525 P.3305 Patent application No 169525

תקן שם המבקשת ל- Correct name of applicant to-
FISCHER PHARMACEUTICALS LTD.

ע' 3281 בקשת פטנט מס' 164227 P.3281 Patent application No 164227

תקן תאריך הבקשה ל- 24.3.2003 Correct date of application to

יומן Journal No. 07/2008

ע' 2645 בקשת פטנט מס' 143160 P.2645 Patent application No 143160

תקן תאריך הבקשה ל- 15.11.1999 Correct date of application to

ע' 2767 בקשת פטנט מס' 158196 P.2767 Patent application No 158196

הוסיף דין קדימה 17.5.2001 US 60/291310 Add priority claim

יומן Journal No. 06/2008

ע' 2347 בקשת פטנט מס' 153834 P.2347 Patent application No 153834

תוסיף את מדינה של המבקש Add country of the applicant-
SWITZERLAND

יומן Journal No. 07/2008

ע' 2617 בקשת פטנט מס' 117422 P.2617 Patent application No 117422

הוסיף דין קדימה 08/611804 06/03/1996 US Add priority claim

קודים למדינת המופיעים ביומן
COUNTRY CODES APPEARING IN THIS JOURNAL

Code	Country or Organization
AR	Argentina
AT	Austria
AU	Australia
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CA	Canada
CH	Switzerland
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CU	Cuba
CZ	Czech Republic
DE	Germany
DK	Denmark
EC	Ecuador
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GE	Georgia
GR	Greece
GT	Guatemala
HR	Croatia
HU	Hungary
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MY	Malaysia

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SE	Sweden
SG	Singapore
SI	Slovenia
SK	Slovakia
TH	Thailand
TR	Turkey
TW	Taiwan
UA	Ukraine
US	United States of America
UY	Uruguay
UZ	Uzbekistan
WO	World Intellectual Property Organization (W.I.P.O.)
ZA	South Africa

מדגמים שנרשמו
DESIGNS REGISTERED

43800
Class 8(07) סוג
20. 2.2007

QSENS LTD. קיוסנס בע"מ
Key מפתח

44101
Class 24(01) סוג
1. 5.2007

MILESTONE SCIENTIFIC, INC.
Cartridge holder for anesthetic תפס מחסנית לחומר הרדמה
Convention date (U.S.A.) 24.1.2007 תאריך האמנה (ארצות הברית)

44306
Class 7(01) סוג
5. 6.2007

VILLEROY & BOCH AG
Tableware set מערכת כלי שולחן
Convention date (OHIM) 13.12.2006 תאריך האמנה (אוהיים)

44357
Class 9(03) סוג
14. 6.2007

RONALD H. BERMAN
Beverage container מיכל למשקאות
Convention date (U.S.A.) 10.1.2007 תאריך האמנה (ארצות הברית)

44537
Class 7(01) סוג
19. 7.2007

S.Z.P. PLASTIC PACKAGING PRODUCTS LTD. ש.צ.פ. מוצרי אריזה פלסטיים אגש"ח בע"מ
Tableware set מערכת כלי אוכל

44594

סוג Class 26(04)

1. 8.2007

KONINKLIJKE PHILIPS ELECTRONICS N.V.

נורת פלורוסנט Fluorescent lamp

תאריך האמנה (אוהיים) 9.3.2007 Convention date (OHIM.)

44668, 45514

סוג Class 9(01)

20. 8.2007

HENKEL KGAA

מיכל Container

תאריך האמנה (אוהיים) 20.4.2007 Convention date (OHIM.)

44674

סוג Class 28(03)

21. 8.2007

ROBERTO FRANCESCO DURSO

מכשיר לטיפול בעור Skin treatment tool

תאריך האמנה (אוסטרליה) 22.2.2007 Convention date (Australia)

44898

סוג Class 7(05)

16. 10.2007

ליאור ברנס ובלקאור בן–שחר LIOR BARANES AND BELKAR BEN-SHAHAR

מגב משולב מתקפל Folding combined wiper

45082

סוג Class 3(01)

19. 11.2007

לבנת מליק LIVNAT MALIK

תיק Bag

45097

סוג Class 8(07)

22. 11.2007

קליל תעשיות בע"מ KLIL INDUSTRIES LTD.

סגר כפול Double lock

45290, 45291

Class 11(01) סוג

3. 1.2008

NETTA WEINROTH נטע וינרוט

Bead חרוז

45422

Class 12(08) סוג

24. 1.2008

MAHINDRA & MAHINDRA LIMITED

Autombile רכב ממונע

Convention date (India) 27.7.2007 תאריך האמנה (הודו)

45425

Class 27(05) סוג

27. 1.2008

RONEN REGWANE AND PELEG LEVI רונן רגואן ופלג לוי

Lighter מצת

45478

Class 9(03) סוג

7. 2.2008

SOCIETE DES PRODUITS NESTLE S.A.

Box קופסא

45515

Class 21(01) סוג

14. 2.2008

SILVERLIT TOYS MANUFACTORY LTD. AND INBAR DAVID AND SON LTD.

Toy plane מטוס צעצוע

Convention date (Hong Kong) 30.10.2007 תאריך האמנה (הונג קונג)

45578

Class 25(01) סוג

27. 2.2008

KOL CHEN LTD. AND HAIM AZOULAY כל חן בע"מ וחיים אזולאי

Profile פרופיל

45590, 45593, 45594

סוג Class 25(01)

2. 3.2008

כל חן בע"מ וחיים אזולאי KOL CHEN LTD AND HAIM AZOULAY

פרופיל Profile

45681

סוג Class 3(02)

12. 3.2008

איי.די.איי. מעבדה גמולית בינלאומית בע"מ WGI-WORLD GEMOLOGICAL INSTITUTE

עטיפה לתעודות Document envelope

45790

סוג Class 9(01)

2. 4.2008

NEMIROFF INTELLECTUAL PROPERTY ESTABLISHMENT

בקבוק Bottle

45815, 46613

סוג Class 12(16)

10. 4.2008

TEMSA SANAYI TICARET A.S.

כיסוי לדלת של אוטובוס Bus door cover

45842

סוג Class 6(01)

16. 4.2008

שחם י. אריכא ובניו בע"מ SHANAM Y. ARICHA AND SONS LTD.

ספסל Bench

45864, 45865

סוג Class 21(01)

17. 4.2008

SILVERLIT TOYS MANUFACTORY LTD. AND INBAR DAVID AND SON LTD.

צעצוע Toy

תאריך האמנה (הונג קונג) Convention date (Hong Kong) 30.10.2007

45866

Class 21(01) סוג

17. 4.2008

SILVERLIT TOYS MANUFACTORY LTD. AND INBAR DAVID AND SON LTD.

Helicopter toy מסוק צעצוע

Convention date (Hong Kong) 1.11.2007 תאריך האמנה (הונג קונג)

45867, 45868, 45869, 45870

Class 21(01) סוג

17. 4.2008

SILVERLIT TOYS MANUFACTORY LTD. AND INBAR DAVID AND SON LTD.

Toy remote control unit שלט רחוק לצעצוע

Convention date (Hong Kong) 6.11.2007 תאריך האמנה (הונג קונג)

45873

Class 15(07) סוג

18. 6.2007

ARCELIK ANONIM SIRKETI

Refrigerator מקרר

45909

Class 2(04) סוג

1. 5.2008

CROCS, INC.

Footwear נעל

Convention date (U.S.A.) 6.11.2007 תאריך האמנה (ארצות הברית)

(U.S.A.) 18.1.2008 (ארצות הברית)

45959

Class 11(02) סוג

18. 5.2008

QUEST GIFTS & DESIGN, INC.

Match box holder מחזיק קופסאת גפרורים

45961, 45962, 45963

Class 25(01) סוג

18. 5.2008

SHARON BELGAZAL שרון בלגזל

Profile פרופיל

45977, 45978, 45979,
45980, 45981, 45982,
45983, 45984, 45985,
45986, 45987

Class 25(01) סוג

21. 5.2008

KOL CHEN LTD. AND HAIM AZOULAY כל חן בע"מ וחיים אזולאי

Profile פרופיל

45992

Class 12(12) סוג

22. 5.2008

PEG PEREGO S.P.A.

Frame for perambulator מסגרת עבור עגלת ילדים

Convention date (OHIM) 26.11.2007 תאריך האמנה (אוהיים)

46001, 46004

Class 9(03) סוג

26. 5.2008

MENASHE ROGOTNER מנשה רוגוטנר

Tray מגש

46013

Class 25(01) סוג

27. 5.2008

P.A. COCHAV PRODUCT ALUMINUM LTD. פ.א כוכב מוצרי אלומיניום בע"מ

Profile פרופיל

46035

Class 24(02) סוג

3. 6.2008

PIERRE FABRE MEDICAMENT

Dental floss holder ידית לחוט דנטלי

Convention date (France) 10.12.2007 תאריך האמנה (צרפת)

46073, 46074

סוג Class 13(03)

16. 6.2008

חנן ברודזקי HANAN BRODZKY

מחבר Connector

46078, 46079, 46080,
46081, 46082, 46083,
46085, 46086, 46087,
46088, 46089

סוג Class 25(01)

17. 6.2008

סט אל סיטון בע"מ SET AL SETTON LTD.

פרופיל Profile

46100

סוג Class 28(03)

17. 6.2008

S.O.S. COLOR LTD.

מתקן לטיפול בשיער Hair treatment applicator

תאריך האמנה (ארצות הברית) 17.12.2007 Convention date (U.S.A.)

46141

סוג Class 26(05)

29. 6.2008

טכנולייט בע"מ TECHNOLITE LTD.

גוף תאורה Light fixture

46267

סוג Class 24(02)

15. 7.2008

PATIENT SHIELD CONCEPTS, LLC

נרתיק נחיר שאיבה Suction nozzle holster

תאריך האמנה (ארצות הברית) 8.2 .2008 Convention date (U.S.A.)

46273, 46274, 46275,
46277

Class 25(01) סוג

17. 7.2008

KLIL INDUSTRIES LTD. קליל תעשיות בע"מ

Profile פרופיל

46299

Class 25(01) סוג

23. 7.2008

MOSHE SELES משה סלס

Profile פרופיל

46300

Class 7(04) סוג

23. 1.2008

KENWOOD LIMITED

Bowl קערה

Convention date (OHIM) 27.7 .2007 תאריך האמנה (אוהיים)

46308, 46309, 46310

Class 25(01) סוג

27. 7.2008

SET AL SETTON LTD. סט אל סיטון בע"מ

Profile פרופיל

46329

Class 7(01) סוג

28.7.2008

VILLEROY & BOCH AG

Tableware set מערכת כלי שולחן

Convention date (OHIM) 4.2 .2008 תאריך האמנה (אוהיים)

46336

Class 8(05) סוג

29.7.2008

ARIE SANSOLO אריה סנסולו

Pulley with coil גלגלת עם סליל

46386

Class 25(01) סוג

5. 8.2008

SHARON BELGAZAL שרון בלגזל

Profile פרופיל

46409, 46410, 46411,
46412, 46413, 46414,
46415, 46416, 46417,
46418, 46419, 46420

Class 2 (04) סוג

6. 8.2008

BACK FIRE MARKETING SHOES LTD. באק פייר שיווק נעלים בע"מ

Shoe נעל

46501, 46502

Class 11(01) סוג

14. 8.2008

RUVEN GERSH ראובן גרש

Diamond יהלום

46508

Class 24(02) סוג

17. 8.2008

3BY LTD. DEVELOPMENT AND MANUFACTURING OF MEDICAL DEVICES

Ampoule breaker שובר אמפולה

46531

Class 11(02) סוג

21. 8.2008

REFAEL GIL KOBY רפאל גיל קובי

Housing for a mezuzah בית מזוזה

מדגמים שחודשו

DESIGNS RENEWED

30505	30944	30945	30946	30990	31045	31277	33460
33627	37105	38458	38606	38607	38658	38659	38673
38674	38708	38749	38750	38769	38771	38789	38790
38795	38796	38797	38799	38808	38832	38923	38933
38934	38945	38946	38947	38948	38961	38962	38972
39004	39005	39008	39027	39036	39037	39039	39046
39048	39050	39199	39388	39740	39741	39742	40396
40397	40947	40948	40949				

מדגמים שבוטלו
DESIGNS VOID

21773	21774	21806	21847	29976	29979	29987	29988
29989	30027	30038	30055	30061	30063	30064	37981
37982	37986	37987	37998	38029	38087	38090	38091
38094	38097	38102	38103	38105	38106	38109	38113
38114	38115	38116	38121	38122	38123	38125	38154
38126	38128	38130	38131	38132	38133	38135	38141
38155	38156	39385					

ד"ר מאיר נועם
רשם הפטנטים, המדגמים
וסימני מסחר

Dr. Meir Noam
Commissioner of Patents,
Designs and Trade Marks

מפתחות לבקשות שקובלו
INDICES OF APPLICATIONS ACCEPTED

מפתח שמי

מרינה ויגודסקי 180562
משה דולב 188006

סרקונט בע"מ 156772

עופר אבני 137123
עזרן אוטומציה בניה בע"מ 158855

פיינטק בע"מ 143477
פיינטק מעבדות בע"מ 143477
פיינטק פארמצבטיקה בע"מ 143477

קיסריה אלקטרוניקה רפואית בע"מ 142446

רועי–טכנולוגיות רפואה בע"מ 149689
רידנט–נובה בע"מ 160074
רינגארד טכנולוגיות מיגון בע"מ 163086
רפאל חוף 160074
רפאל מערכות לחימה מתקדמות בע"מ 157098

שאול ניצן 166594

תרו תעשיה רוקחית בע"מ 170790
M INNOVATIVE PROPERTIES 3 COMPANY 164916, 172779

ANTIBODY AG 162111–4

ACTIVE BIOTECH AB 122211
AEROFLEX INTERNATIONAL CO., LTD. 157689
AGAM ENERGY SYSTEMS LTD. 163015
ALOYS WOBBEN 168159
ALZA CORPORATION 165975
AMIR MEIR ZILBERSHTAIN 160074
AMMONO SP.ZO.O 159165

NAME INDEX

א.א.ח. פלסט בע"מ 162718
אבנר ויוסי הנדסה אזרחית ופרוייקטים בע"מ 162718
אג"מ מערכות אנרגיה בע"מ 163015
אהוד טפרוביץ 160074
אולגה לפטין 165842
אולטראספקט בע"מ 137821
אי.אי.אר החברה למשאבי סביבה ואנרגיה (ישראל) בע"מ 148223
איסק מוגילבסקי 170396
אמיר מאיר זילברשטיין 160074

ג'טרו פלטפורמס בע"מ 186289

החברה למחקר ופתוח אלקטרואופטי בע"מ 158837
הקסהלוק בע"מ 149759

טבע תעשיות פרמצבטיות בע"מ 154122
טויטופלסט בע"מ 144443

ידע חברה למחקר ופיתוח בע"מ 107267
יוסף קפלן 137123
יישום חברה לפיתוח המחקר של האוניברסיטה העברית בירושלים 154942
יפים לפטין 165842
ישקר בע"מ 164023
ישקר בע"מ 164023, 164888, 165294, 167179
ישקר בע"מ 164888, 165294, 167179

ליאור מן 166594

מדינול בע"מ 187294
מלנוקס טכנולוגיות בע"מ 148263

ANTONIO MANUEL GUERRA NAVAS 169787
APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. 155178
APPLIED RESEARCH SYSTEMS ARS HOLDING N.V. 161235
ARBITRON INC. 159372
ARCELIK ANONIM SIRKETI 169829
ASTRAZENECA AB 136295, 152396
ATHEROGENICS, INC. 175130
ATMEL GRENOBLE S.A. 160113, 160705
AVENTIS PHARMA S.A. 115308, 146812, 153577, 160669
AVNER AND YOSI CIVIL ENGINEERING AND PROJECTS LTD. 162718
AZRAN CONSTRUCTION AUTOMATION LTD. 158855

BAE SYSTEMS BOFORS AB 153616, 157972, 181105
BARLOWORLD PLASCON S.A. (PTY) LIMITED 167651
BASF AKTIENGESELLSCHAFT 167717
BAYER AKTIENGESELLSCHAFT 142924
BAYER CROPSCIENCE S.A. 164713
BAYER PHARMACEUTICALS CORPORATION 163027
BEONIC CORPORATION PTY LTD. 144588
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 167102
BRISTOL-MYERS SQUIBB COMPANY 153993
BRISTOL-MYERS SQUIBB PHARMA COMPANY 153591, 153748

CAESAREA MEDICAL ELECTRONICS LTD. 142446
CHRISTIAN STRAKA 164200
CILAG GMBH INTERNATIONAL 168785
COLUMBIA LABORATORIES (BERMUDA) LIMITED 161512
COMBUSTION SCIENCE & ENGINEERING INC. 167827
COMMISSARIAT A L'ENERGIE ATOMIQUE 170772
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS 149859
CRUCELL HOLLAND B.V. 145849
CYTEC TECHNOLOGY CORPORATION 142993
CYTONOME, INC. 167305

DAIICHI SANKYO COMPANY LIMITED 152021
DART INDUSTRIES INC. 160808
DEBBIE, LLC 154834
DEPOMED, INC. 163205
DEUTSCHE POST AG 161241, 169650
DICTAPHONE CORPORATION 182673, 182674, 182675
DIEHL BGT DEFENCE GMBH & CO. KG 156126
DIRO, INC. 154834
DOW AGROSCIENCES LLC 128165

E.E.R. ENVIRONMENTAL ENERGY RESOURCES (ISRAEL) LTD. 148223
EDO MBM TECHNOLOGY LIMITED 159162
EFIM LAPATIN 165842
EHUD TEPEROVICH 160074
ELECTRO-OPTICS RESEARCH & DEVELOPMENT LTD. 158837
ELI LILLY AND COMPANY 158512
ETS A. DESCHAMPS ET FILS 161246
EUGENE SHERRY 161726

F. HOFFMANN-LA ROCHE AG 151478, 156872, 164776
FINETECH LABORATORIES LTD. 143477
FINETECH LTD. 143477
FINETECH PHARMACEUTICAL LTD. 143477
FLORIDA STATE UNIVERSITY 109052

GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY, LLC 162905, 166392
GLAXO GROUP LIMITED 183570
GLAXOSMITHKLINE BIOLOGICALS S.A. 163814
GPI NIL HOLDINGS, INC. 167896

HANMI PHARM. CO., LTD. 158082
HANSA MEDICAL AB 145894
HEALTHWATCHSYSTEMS, INC. 160125
HEXALOCK LTD. 149759
HI CORPORATION 154451
HONEYWELL INTERNATIONAL INC. 154474
HUSKY INJECTION MOLDING SYSTEMS LTD. 169281

IBM CORPORATION 167668
IMMUNEX CORPORATION 143034, 148060
INTARCIA THERAPEUTICS, INC. 165975
INTERDIGITAL TECHNOLOGY CORPORATION 157450, 182118
INTERNATIONAL PAPER COMPANY 127579
INTERNATIONAL PATENT OWNERS (CAYMAN) LIMITED 161726
INVATEC S.R.L. 146368
INVENTIO AG 152823, 157278
INVISTA TECHNOLOGIES S.A.R.L. 172110
ISAAC MOGILEVSKY 170396
ISCAR LTD. 164023
ISCAR LTD. 164023, 164888, 165294, 167179
ISCAR LTD. 164888, 165294, 167179

JANE, S.A. 161846
JANSSEN PHARMACEUTICA NV 155604
JETRO PLATFORMS 186289
JOSEPH KAPLAN 137123

KENNAMETAL INC. 164538
KIMBERLY-CLARK WORLDWIDE, INC 154877
KRISTINA ORTUBAI BALANZATEGUI 169787

L-3 COMMUNICATIONS SECURITY & DETECTION SYSTEMS 158190
LABORATOIRES SERONO SA 155178, 161235
LIFESCAN, INC. 155343
LIOR MAN 166594
LUDWIG MAXIMILIANS UNIVERSITAT 164200

M.I.C. INDUSTRIES, INC. 159191
MARINA VIGODSKY 180562
MAUNA KEA TECHNOLOGIES 162705
MEDINOL LTD. 187294
MELLANOX TECHNOLOGIES LTD. 148263
MERIDIAN MEDICAL TECHNOLOGIES, INC. 155208
MESSIER-BUGATTI 165098
MESSIER-BUGATTI 171439
MICHAEL EGAN 161726
MILLENNIUM SPECIALTY CHEMICALS 159319
MITSUBISHI TANABE PHARMA CORPORATION 160397
MONSANTO TECHNOLOGY LLC 164647
MOSHE DOLEV 188006
MOTOROLA, INC. 161489, 161519, 161520

NANOSCALE CORPORATION 165583, 188489
NATIONAL RESEARCH COUNCIL OF CANADA 147121
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 156444
NEVAMAR CO.,LLC 127579
NEXTNET WIRELESS, INC. 149269
NICE SYSTEMS INC. 182673, 182674, 182675
NICHIA CORPORATION 159165

NORTHROP GRUMMAN CORPORATION 167023
NOVEXEL 146812
NOVO NORDISK A/S 145894
NOVOZYMES A/S 164389

OBTECH MEDICAL AG 151133
OFER AVNI 137123
OFFICINE MACCAFERRI S.P.A. 161694
OLDRICH DRACKA 158842
OLGA LAPATIN 165842
ORBUSNEICH MEDICAL, INC. 157276
ORTHOFIX INTERNATIONAL B.V 152560
ORTHOFIX S.R.L. 152560
ORTHOFIX S.R.L. 152560
OTV S.A. 173459
OY JUVANTIA PHARMA LTD. 167889, 168452

PENWEST PHARMACEUTICALS COMPANY 143375
PHARMACIA & UPJOHN AB 122211
PHARMACIA CORPORATION 165355
PHEROMONE SCIENCES CORP. 160125
PORTAUTHORITY TECHNOLOGIES, INC. 157810

QUALCOMM INCORPORATED 157317, 157439, 157858, 183719, 183720, 185886
QUALCOMM INCORPORATED 182059

RAFAEL ADVANCED DEFENSE SYSTEMS LTD. 157098
RAISIO BENECOL OY 162590
RANDOLPH M. PENTEL 155156
RAYTHEON COMPANY 161018, 163523
RAYTHEON COMPANY 161180
REDENT-NOVA LTD. 160074
REGENERON PHARMACEUTICALS, INC. 155580
REPHAEL HOF 160074
RESEARCH DEVELOPMENT FOUNDATION 125153
RINGUARD DEFENSE TECHNOLOGIES LTD. 163086
ROEI MEDICAL TECHNOLOGIES LTD. 149689
ROHM AND HAAS COMPANY 148093

SANOFI AVENTIS 159134, 160397
SANOFI PASTEUR BIOLOGICS CO. 158549
SCHERING CORPORATION 160065
SENESCO, INC. 159966
SERCONET LTD. 156772
SHAUL NIZAN 166594
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 161172
SK TELECOM CO., LTD. 162119, 162120, 162121
SMITHKLINE BEECHAM P.L.C. 154724
SMITHKLINE BEECHAM PLC 156716
SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.) 156647
SOCIETE DES PRODUITS NESTLE S.A. 161737, 162067
SOIL AND TOPOGRAPHY INFORMATION, LLC 161629
SOLVAY PHARMACEUTICALS GMBH 153971
SUMITOMO CHEMICAL COMPANY, LIMITED 167957
SVATOPLUK MACKRLE 158842
SYNTHON B.V. 161491

TADAHIRO OHMI 157355
TANTIVY COMMUNICATIONS, INC. 156935
TARGACEPT, INC. 153577
TARO PHARMACEUTICAL INDUSTRIES LTD. 170790
TECHNISCHE UNIVERSITEIT DELFT 156444
TEIKOKU SEIYAKU CO., LTD. 150121
TELEFONAKTIEBOLAGET LM ERICSSON 150074

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 143429
TEVA PHARMACEUTICAL INDUSTRIES LTD. 154122
THE COCA-COLA COMPANY 173698
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 138773
THE ROCKEFELLER UNIVERSITY 125353
THE ROGOSIN INSTITUTE 126442
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 151942
THERMO-MED 2000 KFT 146368
THOMAS JEFFERSON UNIVERSITY 152825
TOKYO ELECTRON LTD 157355
TWITOPLAST LTD. 144443
TYCO HEALTHCARE GROUP LP 165571

UBE INDUSTRIES LTD. 152021
UHDE GMBH 150699
UHDE GMBH 150700
ULRICH SPECK 157741
ULTRASPECT LTD. 137821

VERISIGN, INC. 161722
VLADIMIR MACKRLE 158842

WALTER AG 160411
WARNER-LAMBERT COMPANY LLC 139298
WILLEMIN MACHINES S.A. 157476
WISCONSIN ALUMNI RESEARCH FOUNDATION 128165

YEDA RESEARCH AND DEVELOPMENT CO. LTD. 107267
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM 154942

מפתח ענייני
SUBJECT MATTER INDEX

A01M – 167717

A01N – 164389, 164713

A23L – 161737, 162590, 164647, 173698

A47G – 169650

A47J – 162067, 169829

A61B – 137821, 146368, 149689, 151133, 152560, 160125, 161726, 162905

A61C – 154834, 160074

A61F – 154877, 157276, 187294

A61K – 126442, 143375, 145894, 147121, 150121, 151942, 152825, 155178, 156716, 157741, 158512, 159966, 161491, 161512, 163205, 163814, 167612, 167889, 170790

A61M – 138773, 155208, 165571, 165975, 167102, 168785

A63F – 169787, 191408

B01D – 150699, 150700, 168159, 173459

B01J – 165583, 170772, 188489

B01L – 164776

B23B – 164888, 167179

B23C – 165294

B23D – 164023

B23Q – 157476

B26D – 164538

B29C – 169281

B41J – 172779

B60N – 161846

B60R – 157689

B65D – 160808

B65G – 152823, 161241

B66B – 157278

C02F – 158842

C07C – 139298, 143477, 148093, 151478, 153577, 154122, 159134, 159319, 175130

C07D – 109052, 136295, 142993, 152021, 152396, 153591, 153748, 153993, 154724, 155604, 156647, 156872, 158082, 160065, 160397, 163027, 165355, 167896, 167957, 168452

C07K – 122211, 125353, 146812, 161235

C08F – 167651

C08G – 137123, 142924

C08J – 127579, 154474

C08L – 154942

C12N – 107267, 115308, 125153, 143034, 145849, 148060, 149859, 155580, 158549, 162111

C12P – 128165, 160669

C12Q – 153971

C23C – 160411, 171439

C30B – 159165

D04B – 172110

D04H – 164916

E01C – 161246

E02B – 161694

E04B – 159191

E04F – 158855

E05B – 188006

E21B – 161172

F03G – 170396

F15B – 167305

F15D – 142446

F16D – 165098

F16H – 165842

F23G – 148223

F24F – 178224

F25B – 144443
F25D – 163015

F41H – 163086

F42B – 153616, 157972, 181105

F42D – 162718

G01B – 161018, 183570

G01N – 155343, 156444, 164200

G01S – 150074, 157098

G01T – 166392

G01A – 158190

G02B – 162705, 167668

G06F – 148263, 157810, 161629, 161722, 186289

G06K – 155156

G06T – 144588, 154451

G08B – 167827

G08G – 137123, 142924

G09B – 180562

G09F – 166594

G10K – 158837

G11B – 182673, 182674, 182675

H01H – 167023

H01L – 157355, 160113, 160705, 183720

H01R – 159162

H01S – 163523

H02N – 156126

H04B – 143429, 157317, 157439, 161520, 182059, 185886

H04H – 159372

H04J – 149269, 156935, 157450,
157858, 182118
H04L – 161489, 162120, 183719

H04M – 156772

H04N – 149759, 161180, 162119

H04Q – 161519, 162121

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