

[11] [21] 148112

[54] **VARIABLE RELEASE MICROCAPSULES** מיקרוקפסולות בעלות שחרור משתנה

[22] 4.9.2000

[51] Int. Cl.⁷ B01J 13/06, 13/16; A01N 25/28, 57/16, 53/00

[71] Syngenta Limited, Fernhurst,
Haslemere, Surrey, England

[74] S. Horowitz & Co., ש. הורוביץ ושות',
P.O.B. 2499, Tel-Aviv ת.ד. 2499, תל-אביב

[57] A microcapsule comprising a liquid core material which comprises one or more pesticides and which is substantially

insoluble in water and enclosed within a solid permeable shell of a polymer resin containing disulfide linkages.

[11] [21] 148442

[54] **PROCESS FOR PREPARING SALTS OF METHYLENE BISPHOSPHONIC ACID** תהליך להכנת מלחים של חומצה מתילן ביספוספוניית

[22] 11.9.2000

[87] WO 01/21629

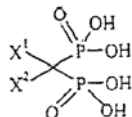
[51] Int. Cl.⁷ C07F 9/38

[71] Astrazeneca Uk Limited, Lodon,
England

[72] Mark Purdie

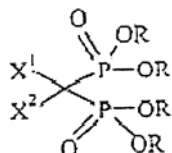
[74] Luzzatto & Luzzatto, לוצאטו את לוצאטו,
P.O.B. 5352, Beersheba ת.ד. 5352, באר-שבע

[57] A process for preparing salts of a substituted or unsubstituted methylene bisphosphonic acid of the formula



wherein X¹ and X² are independently hydrogen or halogen, which process

comprises hydrolysing, using hydrochloric acid, the corresponding ester of the formula



wherein X¹ and X² are defined above and R is a C₁₋₄ straight or branched chain alkyl group and converting the acid to a salt by reaction with a base characterized in that the concentration of hydrochloric acid is

from 15% to 20% by weight and water is removed azeotropically from the resultant bisphosphonic acid using n-butanol prior to the addition of the base.

[11] [21] 148662

[54] **WIDE ANGLE GUIDE VANE**

להב מכוון עם זווית רחבה

[22] 13.3.2002

[51] Int. Cl.⁷ F01D 17/16

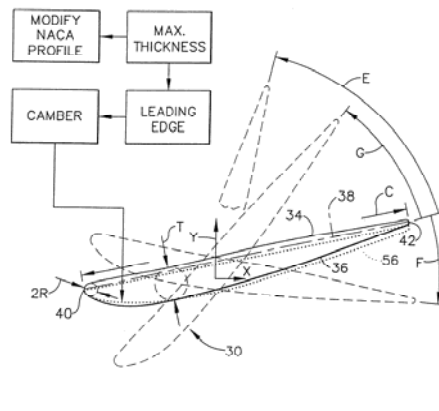
[71] General Electric Company,
Schenectady, N.Y., U.S.A.

[74] Seligsohn Gabrieli Levit & Co.,
P.O.B. 1426, Tel-Aviv

זליגסון גבריאלי לויט ושות',
ת.ד. 1426, תל-אביב

[57] Cp.[resspr varoab;e om;et geode vane (30) for a turbofan engine comprising: opposite pressure and suction sides (34, 36) extending along a chord (38) between leading and trailing edges (40, 42) and in span from root to tip; a spindle fixedly joined to said tip for rotating said vane over a range of angular positions

between open and closed; and said vane having a maximum thickness between said pressure and suction sides greater than about eight percent of length of said chord, and located at less than about thirty-five percent chord length from said leading edge.



[11] [21] 148779

[54] **POWER GENERATION CONTROL UNIT FOR VEHICLE**

יחידה מחוללת הספק עבור רכב

[22] 23.10.2001

[87] WO 02/35697

[51] Int. Cl.⁷ B60K 6/04; B60H 11/18

[71] Honda giken Kogyo Kabushiki Kaisha, Tokyo, Japan

[74] Reinhold Cohn and Partners, P.O.B. 4060, Tel-Aviv

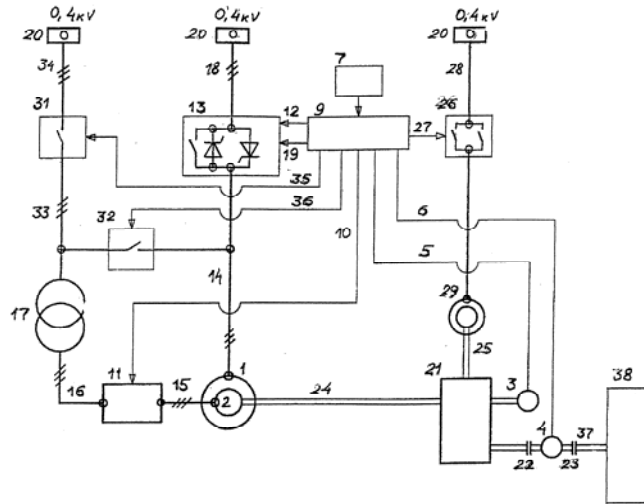
ריינהולד כהן ושותפיו,
ת.ד. 4060, תל-אביב

[57] A stand for testing and running in internal-combustion engines, electrical motors, rotating mechanical blocks and aggregates of the different type machines, comprising among the others elements, for example, an asynchronous electrical motor with a phase rotor; both a velocity sensor (3) and a torque moment sensor (23/23) linked to a shaft of the asynchronous electrical motor and electrically connected to a comparator (9); a load setting device linked to the comparator, which, in turn (15), electrically connected to both an inverter and a thyristor controller of a stator circuit of the asynchronous electrical motor; the inverter's input a connected to the asynchronous electrical motor rotor's coils; the inverter's output is connected to a

matching transformer; and an input of the thyristor controller is connected to a power-line; and said stand IS CHARACTERIZED by a fact that in order to broaden the stand testing range by velocity, it is submitted with a controlled variator (21), which has kinematical connection to a testing object and also to both the shaft of the asynchronous electrical motor with the phase rotor and the drive of controlled variator, at the same time secondary circuits (10, 12, 19, 27, 35, 36) of the reversing starting devices are connected to the comparator, and their power circuits are connected to both the power-line and the drive of controlled variator.

כ"ו באב התשס"ה - August 31, 2005

1178



[11] [21] 148872

[54] **MODULE CONTAINING CONTROLLED MINI-ENVIRONMENT FOR ATMOSPHERIC WAFER TRANSPORT**

מודולה המכילה סביבה זעירית מבוקרת לשם העברת ריקים באטמוספירה

[22] 28.9.2000

[87] WO 01/24233

[31] 410190

[32] 30. 9.1999

[33] US

[51] Int. Cl.⁷ H01L 21/00

[71] Lam Research Corporation, Fremont, Calif., U.S.A.

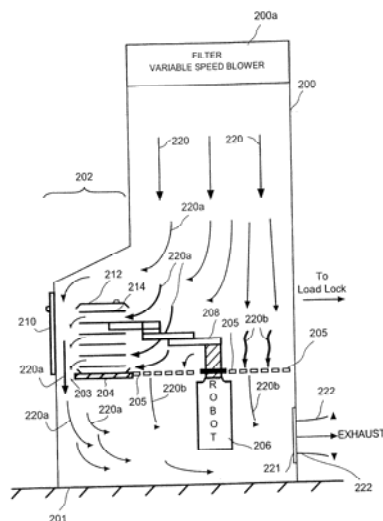
[72] Faro F. Kaveh, David E. Jacob Dean Jay Larson and Martin R. Maraschim

[74] Jeremy M. Ben-David & Co. Ltd., P.O.B. 45087, Jerusalem

ירמיהו מ. בן-דוד ושות' בע"מ, ת.ד. 45087, ירושלים

[57] An atmospheric transport module, comprising: a housing (200), including, a top portion having a blower (200a) for generating a regulated air flow in a downward direction that is away from the top portion; a load cell region (202) being laterally offset from the blower, the load cell region including a shelf (204) for supporting a wafer cassette (212) the shelf

being separated from a wall of the load cell region to define a redirection air flow slot (203); and a perforated sheet (205) defined below the blower, the perforated sheet being configured to restrict air flow through the perforated sheet and further being configured to induce a redirected air flow (220a) toward and at least partially through the wafer cassette.



[11] [21] 148873

[54] **INTERFEROMETRIC METHOD FOR ENDPOINTING PLASMA ETC PROCESSES**

שיטה אינטרפרומטרית לקביעת סיום תהליך חריטה פלזמית

[22] 27.9.2000

[87] WO 01/24255

[31] 409840

[32] 30. 9.1999

[33] US

[51] Int. Cl.⁷ H01L 21/66

[71] Lam Research Corporation, Fremont, Calif., U.S.A.

[72] Arthur M. Howlad

[74] Jeremy M. Ben-David & Co. Ltd., P.O.B. 45087, Jerusalem

ירמיהו מ. בן-דוד ושות' בע"מ, ת.ד. 45087, ירושלים

[57] A method of monitoring a device fabrication process comprising the steps of: etching into a wafer disposed inside a chamber; and detecting the intensity of a

portion of a light reflected from a surface of the wafer and further scattered at a scattering inside surface of the chamber.

[11] [21] 148951

- [54] **SLOW COMBUSTION PYROTECHNIC COMPOSITION** **תכשיר פירוטכני הבוער באטיות**
- [22] 26.9.2001
- [87] WO 02/26662
- [31] 0012490 [32] 27. 9.2000 [33] FR
- [51] Int. Cl.⁷ C06C 5/06; C06B 29/22
- [71] Giat Industries, Versailles, France
- [74] Reinhold Cohn and Partners, **ריינהולד כהן ושותפיו,**
P.O.B. 4060, Tel-Aviv **ת.ד. 4060, תל-אביב**

[57] A slow combustion pyrotechnic composition notably intended to manufacture pyrotechnic delays, said composition wherein it comprises an oxidant of the perchlorate type according to a percentage in mass of between 75 and 91%, a reductant according to a percentage in mass of between 5 and 20%, 0 to 6% in mass of a binder and 0 to 5% in mass of a silica powder having mean grain diameter in the range of 7 to 40 nanometers, wherein the oxidant is ammonium perchlorate and wherein the reductant is selected from the group consisting of anthracene, phenanthrene, naphthalene and mixtures thereof.

[11] [21] 149169

- [54] **PIEZOELECTRIC MACRO-FIBER COMPOSITE ACTUATOR AND MANUFACTURING METHOD** **מפעיל פיאזואלקטרי עשוי חומר מרוכב מסיבי - מקרו ושיטה לייצורו**
- [22] 29.6.2000
- [87] WO 01/33648
- [31] 430677 [32] 29. 10.1999 [33] US
- [51] Int. Cl.⁷ H01L 41/09
- [71] The government of the United States as represented by the Administrator of the National Aeronautics and Space administration, Washington, D.C., U.S.A.
- [74] Reinhold Cohn and Partners, **ריינהולד כהן ושותפיו,**
P.O.B. 4060, Tel-Aviv **ת.ד. 4060, תל-אביב**

[57] A method of fabricating a piezoelectric composite apparatus, comprising the steps of: providing a structure comprising a monolithic piezoelectric material having a first side and a second side; providing a backing sheet having an adhesive side; positioning the structure on the backing sheet such that the first side of the structure is attached to the adhesive side of

the backing sheet; slicing through the structure positioned on the backing sheet to provide a plurality of piezoelectric fibers in juxtaposition, the plurality of piezoelectric fibers having first and second sides that correspond, respectively, to the first and second sides of the structure; providing a first film having a first conductive pattern and a second conductive pattern formed thereon, the first conductive pattern being electrically isolated from the second conductive pattern, the first and second conductive

patterns each having a plurality of electrodes that cooperate to form a pattern of interdigitated electrodes; providing a second film; bonding the second film to the second side of the plurality of piezoelectric fibers; removing the backing sheet from the first side of the plurality of piezoelectric fibers; and bonding the first film to the first side of the plurality of piezoelectric fibers such that the conductive patterns of the first film electrically contact the plurality of piezoelectric fibers.

[11] [21] 149181

[54] **METHOD AND ARRANGEMENT FOR DETERMINING THE ANGLE OF ROLL OF A LAUNCHABLE ROTATING BODY WHICH ROTATES IN ITS PATH**

שיטה והתקן לקביעת זווית הגלגול של גוף משוגר מסתובב, המסתובב במעופו

[22] 18.10.2000

[87] WO 01/29505

[31] 9903779-8

[32] 20. 10.1999

[33] SE

[51] Int. Cl.⁷ C01C 1/00

[71] Bofors Defence AB, Karlskoga, Sweden

[72] Ake Hansen

[74] Eitan, Pearl, Latzer & Cohen-Zedek, 7 Shenkar St., Herzliya

איתן, פרל, לצר וכהן-צדק, רח' שנקר 7, הרצליה

[57] A method for determining an angle of roll of a launchable body launched from a launching device, said launchable body rotating along a trajectory thereof, the method comprising: essentially aligning a main pattern of a transmitter antenna arranged on the launching device with a main pattern of a receiver antenna coupled to a receiver arranged on the launchable body; sweeping the main pattern of the transmitter antenna in a fixed plane relative to the launching device; sweeping the main pattern of the receiver antenna in

a fixed plane relative to the launchable body; detecting a plurality of time intervals in which the main pattern of the transmitter antenna and the main pattern of the receiver antenna coincide; recording a received signal strength during each of the plurality of time intervals; creating a rotational envelope in the receiver using the recorded signal strengths; and determining the angle of roll of the launchable body using the rotational envelope and the plurality of time intervals.

[11] [21] 149518

[54] **INK RESERVOIR**

מאגר דיו

[22] 6.11.2000

[87] WO 01/36205

[31] 441072

[32] 16. 11.1999

[33] US

[51] Int. Cl.⁷ B41J 2/175

[71] Scitex vision Ltd., Netanya

סאיטקס ויז'ן בע"מ, נתניה

[72] Ofer Ben-Zur

[74] Eitan, Pearl, Latzer & Cohen-Zedek, 7 Shenkar St., Herzliya

איתן, פרל, לצר וכהן-צדק, רח' שנקר 7, הרצליה

[57] An inkjet printer comprising:

(a) a moving inkjet print head assembly including:

(i) an inkjet reservoir (10) having at least a first supply outlet and a second supply outlet;

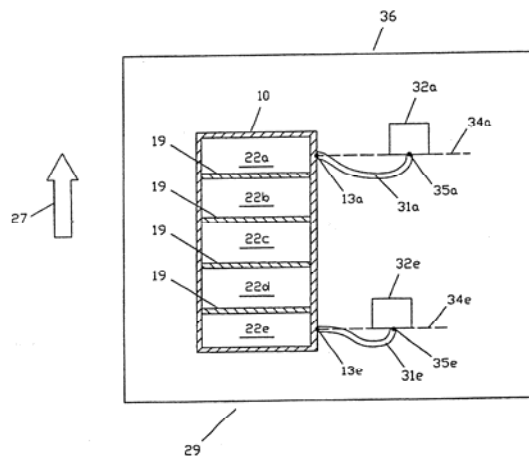
(ii) at least two print heads (32a, 32b) each of said print heads having a supply inlet (35a, 35b),

(iii) a first supply line connecting between said first supply outlet (13a) and said supply inlet of a first of said at least two print heads, and

(iv) a second supply line connecting between said second supply outlet (13c) and said supply inlet of a second of said at least two print heads;

(b) a drive system configured to move said print head assembly (29) in a primary direction of motion, (27)

wherein said second supply inlet is displaced relative to said first supply inlet in a direction having a non-zero component along said primary direction of motion, and wherein a first plane substantially perpendicular to said primary direction of motion passing through said supply inlet of said first print head intersects said first supply outlet and a second plane substantially perpendicular to said primary direction of motion passing through said supply inlet second print head intersects said second supply outlet.

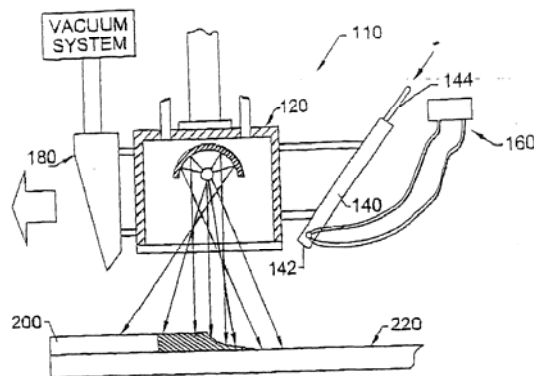


[11] [21] 149931

- [54] **COATING REMOVAL SYSTEM HAVING A SOLID PARTICLE NOZZLE WITH A DETECTOR FOR DETECTING PARTICLE FLOW AND ASSOCIATED METHOD** התקן הסרת ציפוי בעל פומית לחלקיקים מוצקים עם גלאי לגילוי זרימת חלקיקים ושיטה קשורה
- [22] 30.11.2000
- [87] WO 01/66365
- [31] 451284 [32] 30. 11.1999 [33] US
- [51] Int. Cl.⁷ B24B 49/00, 51/00
- [71] The Boeing Company, Seattle, Wash., U.S.A.
- [74] Dr. Yitzhak Hess & Partners, P.O.B. 6451, Tel-Aviv ד"ר יצחק הס ושותפיו, ת.ד. 6451, תל-אביב

[57] A system for removing a coating (200) from a substrate; (220) said apparatus comprising: a nozzle (140) having an outlet (142) and adapted to direct a particle stream therethrough at a predetermined flow rate, the particle stream being directed from the outlet toward the coating on the substrate to remove the coating from the substrate; a single source (120) for emitting a signal capable of traversing the particle stream;

and a signal sensor (164)(not shown) positioned to detect the signal emitted by the signal source once the signal has passed through the particle stream, the signal sensor adapted to detect an intensity of the signal which corresponds to a flow rate of the particle stream such that subsequent changes in the intensity of the signal that are detected by the signal sensor indicate a change in the flow rate of the particle stream.



[11] [21] 150032

[54] **VALVE ASSEMBLY AND PULSATOR DEVICE CONSTRUCTED THEREWITH**

הרכב של שסתום ופולסטור בנוי אתו

[22] 4.6.2002

[51] Int. Cl.⁷ E03B 7/07

[71] Peretz Rosenberg, Moshav Beit Shearim

פרץ רוזנברג, מושב שערים

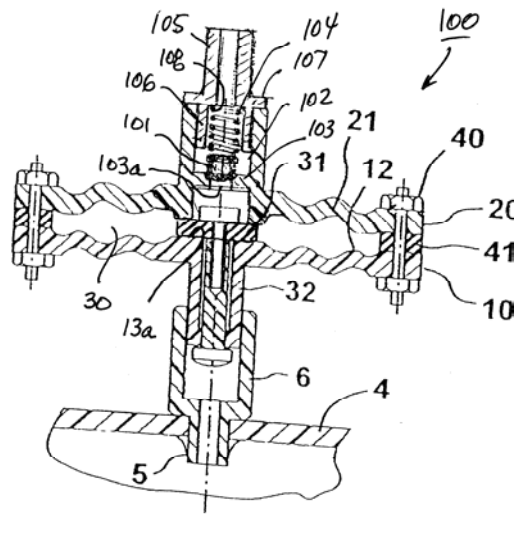
[72] Ofer Ben-Zur

[74] Benjamin J. Barish,
G.E. Ehrlich (1995) Ltd.,
28 Bezalel St., Ramat Gan

**בנימין י. בריש,
ג.א. ארליך (1995) בע"מ,
רח' בזלאל 28, רמת גן**

[57] A valve assembly, comprising: a housing defining a main chamber (30) having an inlet (13a) connectable to a source of pressurized fluid, and an outlet a first valve (31) within said main chamber normally closing said main chamber outlet but automatically opening said main chamber outlet in response to a first predetermined pressure within said main chamber; an intermediate chamber (102) communicating with said main chamber outlet; and a second valve (101) having an inlet communicating with said

intermediate chamber, and an outlet for discharging fluid from said chambers; said second valve being normally closed but automatically opened in response to a second predetermined pressure slightly higher than said first predetermined pressure, such that said second valve reduced or eliminates drippings in the discharge of fluid from said chambers particularly during low rates of flow of the fluid into said main chamber via said main chamber inlet.

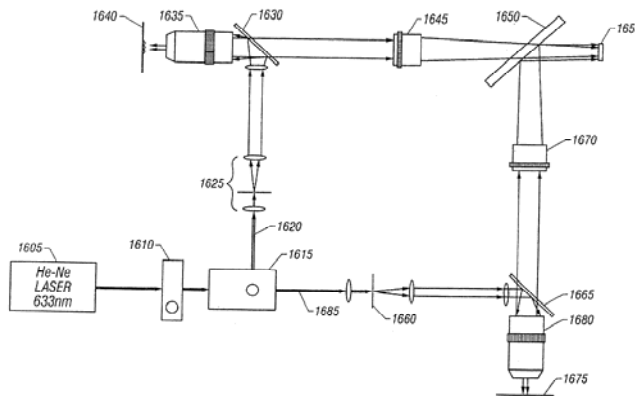


[11] [21] 150514

- | | |
|---|---|
| <p>[54] ACQUISITION AND REPLAY SYSTEMS FOR DIRECT-TO-DIGITAL HOLOGRAPHY AND HOLOVISION</p> <p>[22] 21.12.2000</p> <p>[87] WO 01/50201</p> <p>[31] 447267 [32] 4. 1.2000 [33] US</p> <p>[51] Int. Cl.⁷ G03H 1/04</p> <p>[71] UT-Battelle LLC, Oak Ridge, Tenn., U.S.A.</p> <p>[74] Reinhold Cohn and Partners, P.O.B. 4060, Tel-Aviv</p> | <p>מערכות רכישה ואיחזור עבור הולגרפיה וחוזי הולגרמי בהתמרה ישירה לספרתי</p> <p>ריינהולד כהן ושותפיו, ת.ד. 4060, תל-אביב</p> |
|---|---|

[57] An apparatus to record an off-axis hologram, comprising: a laser (1605); an illumination beamsplitter (1615) optical coupled to said laser; an objective lens (1635) optical coupled to said illumination beamsplitter; an object (1640) optical coupled to said objective lens; a reference beam splitter (1630) coupled to said laser; a reference mirror (1675) optical coupled to said reference beam splitter; a beam combiner (1650)

optically coupled to both said reference beam splitter and said illumination beamsplitter; and a digital recorder (1655) optical coupled to said beam combiner, wherein a reference beam and an object beam are combined at a focal plane of said digital recorder to form an off-axis hologram, and said object beam and said reference beam constitute a plurality of substantially simultaneous reference and object waves.



[11] [21] 150540

[54] **PORTABLE APPARATUS FOR
SCIENTIFIC IDENTIFICATION
OF AN INDIVIDUAL**

מותקן נייד לזיהוי מדעי של אדם

[22] 13.3.2001

[87] WO 01/71670

[31] RM2000A000151

[32] 22. 3.2000

[33] IT

[51] Int. Cl.⁷ G07C 9/00

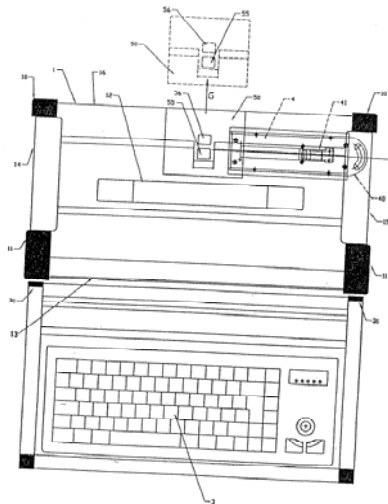
[71] Italdata Ingegneria Dell'idea S.P.A.,
Rome, Italy

[74] Luzzatto & Luzzatto,
P.O.B. 5352, Beersheba

לוצאטו את לוצאטו,
ת.ד. 5352, באר-שבע

[57] A portable apparatus for scientific identification of an individual, comprising in a container (1) in the form of a small suitcase, a computer compatible with operating systems intended to use programs for scientific identification an connected to a monitor, to a keyboard (3) and to a printer external to the container, said computer being equipped with means for remote connection to a processing centre responsible for identification, a fingerprint reader (4) connected to the

computer, and a digital camera (50) connected to the computer, characterized I that the fingerprint reader is mounted on a slide (40) slidable in such a way as to project from a face (15) of the container for use and to return to the interior of the container when not in unse, and in that the digital camera is removably received in a housing recess provided in a corner of the container, the digital camera and the housing recess being provided with a prismatic retaining coupling.



[11] [21] 150687

[54] **INKJET PRINTING SYSTEMS** מערכת להדפסה בהזרקת דיו

[22] 10.7.2000

[31] 10134188.1

[32] 13. 7.2001

[33] DE

[51] Int. Cl.⁷ B41J 2/045

[71] Heidelberger Druckmaschinen AG,
Heidelberg, Germany

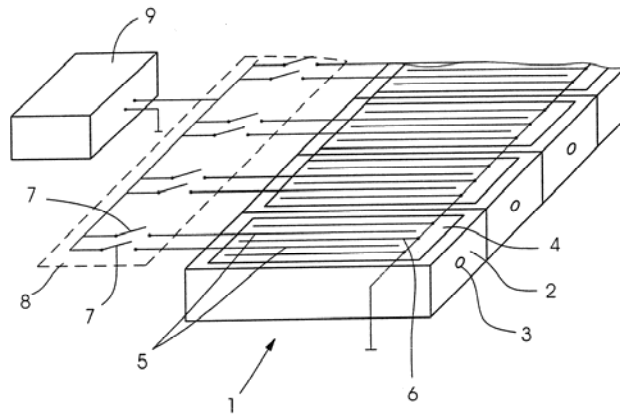
[72] Andreas Rupprecht and Clemens
Rensch

[74] Eitan, Pearl, Latzer & Cohen-
Zedek, 7 Shenkar St., Herzliya

איתן, פרל, לצר וכהן-צדק,
רח' שנקר 7, הרצליה

[57] An inkjet printing system having an arrangement of nozzles (1) each of which has a nozzle chamber (2), a nozzle opening (3) and a piezoelectric element (4), and having a drive device to drive the

piezoelectric elements, characterized in that the drive device has at least two signal paths that can be switched on individually for each nozzle.



[11] [21] 150771

[54] **LOW PROFILE SURVIVAL VEST** אפודת הצלה בעלת פרופיל נמוך

[62] Division from 135552

[22] 9.10.1998

[87] WO 99/19206

[31] 60/062145 [32] 10. 10.1997 [33] US

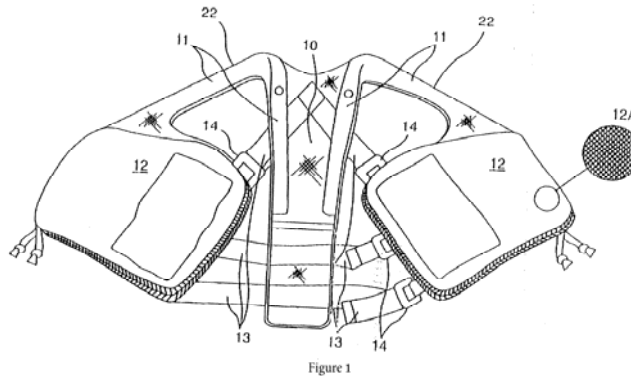
[51] Int. Cl.⁷ A41D 1/02; B63C 9/11

[71] Simula Inc., Phoenix, Ariz., U.S.A.

[74] Sanford T. Colb & Co., סנפורד ט. קולב ושות',
P.O.B. 2273, Rehovot ת.ד. 2273, רחובות

[57] A survival vest comprising:
(a) broad central strip (10) dimensioned to extend from a wearer's central lower back to the wearer's neck, said central strip forming the stem of a "Y" configuration;
(b) a left front strip (11) and a right front strip (11) forming the forks of the "Y" configuration, said left and right front strips configured to divide from the wearer's neck and to run down the front of

the wearer on the left and right sides, respectively;
(c) a means for securely attaching a left unitary material and a right unitary material forming a left pocket area (12) and a right pocket area (12) on the left and right front strips, respectively;
(d) a webbing harness (13) attached to and reinforcing the central strip, the front strips and the left and right pockets; and
(e) at least one survival pouch (19).



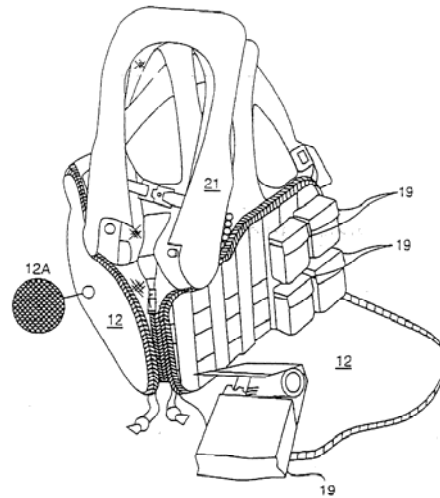


Figure 6

[11] [21] 150887

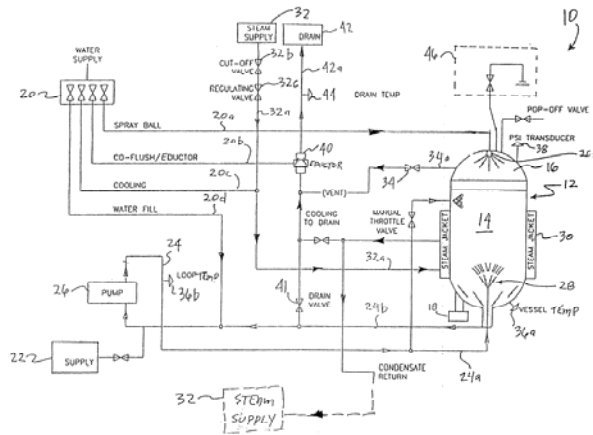
- [54] **SYSTEM AND METHOD FOR TREATING INFECTIOUS WASTE MATTER** מערכת ושיטה לטיפול בחומר פסולת זיהומי
- [22] 24.1.2001
- [87] WO 01/52907
- [31] 60/178051 [32] 24. 1.2000 [33] US
- [51] Int. Cl.⁷ A61L 2/00; A62D 3/00
- [71] Waste Reduction by Waste Reduction, Inc., Indianapolis, Ind., U.S.A.
- [74] Reinhold Cohn and Partners, P.O.B. 4060, Tel-Aviv ריינהולד כהן ושותפיו, ת.ד. 4060, תל-אביב

[57] A system for digesting or neutralizing undesirable materials by subjecting them to a controlled alkaline hydrolysis cycle to generate a sterile resultant suitable for conventional sanitary or land application disposal, said undesirable materials comprising organic tissue, biohazardous or hazardous agents and regulated medical waste, said system comprising:
 (a) means for receiving the undesirable materials, said receiving means being capable of forming a closed reaction vessel.

(b) means for determining the weight of the undesirable materials received within said vessel and for generating weight output data;
 (c) means for controlling the operation of the system, for receiving and considering the weight output data generated by said weight determining means in determining the appropriate amounts of water and alkali compound to introduce into the interior of the vessel;
 (d) means for introducing water within the interior of said vessel in an amount

determined by said control means based on the weight output data;
 (e) means for introducing an alkali compound within the interior of said vessel in an amount determined by said control means based on the weight output data;
 and

(f) means for heating the interior of the vessel to a first predetermined temperature level after the introduction of water and alkali compound into the interior of the vessel for a duration sufficient to produce a safely disposable resultant.



[11] [21] 151191

[54] **METHOD FOR THE PRODUCTION OF PROTEIN PREPARATIONS WITH ESSENTIALLY CONSTANT PROPERTIES WITH REGARD TO SOLUBILITY AND FUNCTIONALITY WITHIN A pH RANGE FROM ABOUT pH 3 TO pH 10**

שיטה ליצור תכשיר חלבוני בעל תכונות קביעות של מסיסות ופעילות בתחום pH בין 3 ל-10

[22] 29.11.2000

[87] WO 01/62101

[31] 10007978.4

[32] 21. 2.2000

[33] DE

10021229.8

29.4.2000

"

[51] Int. Cl.⁷ A23J 1/14

[71] Fraunhofer Gesellschaft Zur Forderung der Angewandten Forschung E.V., Munich, Germany

[74] Reinhold Cohn and Partners, P.O.B. 4060, Tel-Aviv

ריינהולד כהן ושותפיו, ת.ד. 4060, תל-אביב

[57] A method for producing protein preparations having essentially constant functional properties for technical applications within a broad pH range from about pH 3 to pH 10 by means of extraction from a strating product which contains protein, notably legumes, grains or oilseeds, comprising the following process steps:

(a) comminution of the strating product and addition of said comminuted strating

product to a first acidic solvent in order to obtain an acidic suspension,
 (b) separation of said acidic suspension into raffinate I and an extract I by means of solid/liquid separation at temperatures between 4 and 70°C,
 (c) separation of said extract I using a membrane separation process in order to obtain a residue containing the protein preparations having the desired properties.

[11] [21] 151344

[54] **ASYNCHRONOUS RESET
CIRCUIT TESTING**

**בדיקת מגל בעל החזרה מחדש לא
סינכרונית**

[22] 29.60.2001

[87] WO 02/052290

[31] 0031554.9

[32] 22. 12.2000

[33] GB

[51] Int. Cl.⁷ G01R 31/28

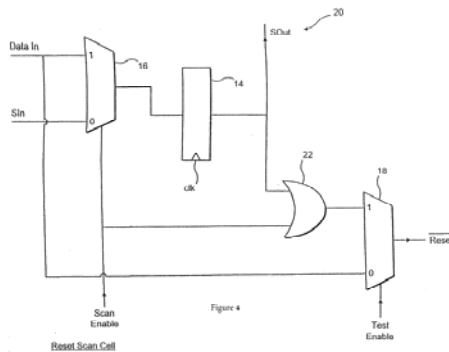
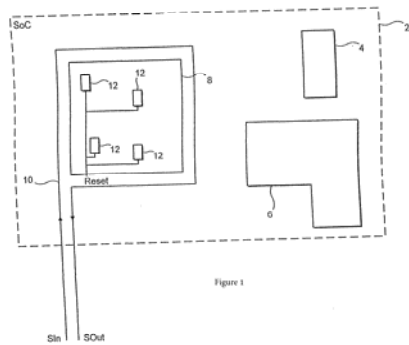
[71] Arm Limited, Cambridge, England

[74] Sanford T. Colb & Co.,
P.O.B. 2273, Rehovot

סנפורד ט. קולב ושות',
ת.ד. 2273, רחובות

[57] An integrated circuit (2) comprising:
 (i) a circuit portion (8) having at least one circuit portion latch (12) operable to store a signal value that is reset to a predetermined reset value upon receipt of a reset signal by said circuit portion; and
 (ii) one or more serial test scan chains (10) each having a plurality of scan chain cells (20), at least one of said serial test scan chains being operable to store and apply test signals to said circuit portion as part of testing for correct operation of said circuit

portion, said test signals being applied to said circuit portion under control of a scan enable signal and synchronously with a clock signal; wherein
 (iii) said serial test scan chain includes a reset signal generating scan chain cell operable when storing a predetermined reset signal value to generate said reset signal under control of said scan enable signal and independently of and asynchronous with said clock signal.



[11] [21] 151460

[54] **EXTENDED RELEASE FORMULATION OF VENLAFAXINE HYDROCHLORIDE**

פורמולציה של ונלאפאקסין הידרוכלוריד לשחרור במשך פרק זמן ארוך

[62] Division from 120382

[22] 6.3.1997

[31] 60/014006

[32] 25. 3.1996

[33] US

[51] Int. Cl.⁷ A61K 31/13; A61P 25/00 // C07C 217/52

[71] Wyeth, Madison, N.J., U.S.A.

[74] Reinhold Cohn and Partners,
P.O.B. 4060, Tel-Aviv

ריינהולד כהן ושותפיו,
ת.ד. 4060, תל-אביב

[57] Extended release formulation of venlafaxine hydrochloride for use as a medicament for providing a therapeutic blood plasma concentration of venlafaxine over a twenty four hour period with

diminished levels of nausea and incidences of emesis, said medicament providing a peak blood plasma level of venlafaxine in from about four to about eight hours.