

Search history

Search 1: FT=((process* or method*) and (container or recipient or bag) and flexible and seal* and heat*) (Results 107652)
Search 2: 1 and PD<20140505 (Results 92457)
Search 3: 2 and overseal (Results 24)

Title: HOT WATER DISINFECTION OF DIALYSIS MACHINES, INCLUDING THE EXTRACORPOREAL CIRCUIT THEREOF

Abstract: Source: US5591344A [EN] A dialysis machine is disclosed that incorporates a water treatment module, a dialysate preparation module having a dialysate circuit, and an extracorporeal circuit including a dialyzer and arterial and venous blood lines that connect to the patient. The machine accomplishes on-line disinfection of all the fluid circuits of the machine, including the water treatment module, the dialysate preparation module and extracorporeal circuit, the arterial and venous lines, and the dialyzer, by circulating water **heated** to a high level disinfection temperature (e.g., 80 degrees C.) through the fluid passages of the machine for a sufficient time (such as an hour) to achieve high level disinfection. After the dialysis session is ended, the patient connects the arterial and venous lines to ports in a disinfection manifold that places the arterial and venous lines into fluid communication with the **heated** water. Thereafter, the machine is ready to disinfect the fluid circuits including the extracorporeal circuit. In a preferred embodiment, the ports of the disinfection manifold ports include recessed features that permit the hot water to circulate on the interior and exterior surfaces of the arterial and venous line connectors, thereby insuring that the surfaces of connectors themselves are also disinfected.

Classifications:

International (ipc 8-9): A61L2/04 A61L2/18 A61M1/14 A61M1/16 A61M1/34 A61M1/36 A61M39/16 B01D17/00 B01D17/09 B01D61/00 B01D61/02 B01D61/04 B01D61/12 B01D61/24 B01D61/30 B01D61/32 B01D65/02 B01D65/10 C02F1/28 C02F1/44 C02F1/68 F16K17/04 (Advanced/Invention); A61M1/14 A61M1/16 A61M1/34 A61M39/16 (Advanced/Non-invention); A61L2/04 A61L2/18 A61M1/14 A61M1/16 A61M1/36 B01D61/02 B01D61/24 B01D65/00 C02F1/44 (Core/Invention); A61M1/16 A61M1/34 (Core/Non-invention)

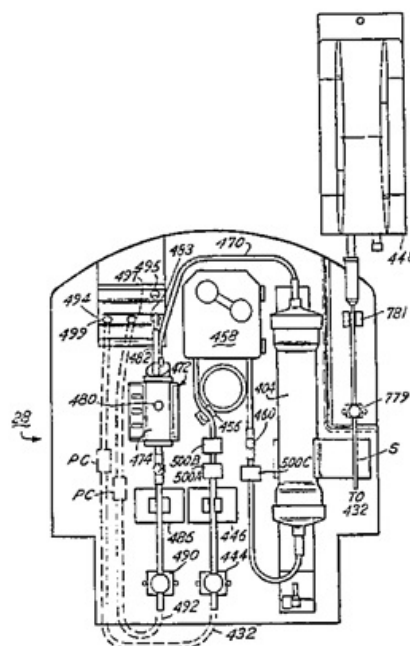
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European: A61L2/04 A61L2/18 A61M1/14 A61M1/16 A61M1/16D2 A61M1/16F2 A61M1/16F4 A61M1/16L A61M1/16R A61M1/16C3 A61M1/36C4 A61M1/36C5 A61M1/36C6 B01D61/02 B01D61/04 B01D61/12 B01D61/32 B01D65/02B B01D65/10 B01D65/10B B01D65/10D C02F1/44B F16K17/04H2 G06F19/34A G06F19/34N K61M1/16 K61M1/16A4C1 K61M1/16A4C2 K61M1/16B12 K61M1/16B13 K61M1/16D2A K61M1/16D2B K61M1/16D2B2 K61M1/16D2C K61M1/16D2D K61M1/16D2M K61M1/16F1 K61M1/16F1A K61M1/16F2 K61M1/16F3 K61M1/16F4 K61M1/16L K61M1/16R K61M1/34E1P K61M1/34E1P4 K61M1/34E1R K61M1/34E4D K61M1/34E4F K61M1/36C4A K61M1/36C5B K61M1/36C6 K61M1/36C6A2 K61M1/36C6A3 K61M1/36C6A4 K61M1/36C6A6 K61M205/12 K61M205/15 K61M205/17 K61M205/33V1 K61M205/33V2 K61M205/50A K61M205/50A1 K61M205/52 K61M205/60P2 K61M205/70F1 K61M205/70F2 K61M205/75G K61M205/75K K61M206/11 K61M39/16 L01D311/04

US: 137/455 137/505.11 137/505.13 137/505.16 141/329 141/330 210/108 210/130 210/134 210/143 210/147 210/167 210/167.3 210/188 210/194 210/195.1 210/195.2 210/232 210/233 210/240 210/252 210/257.1 210/257.2 210/258 210/261 210/321.6 210/321.65 210/321.69 210/321.71 210/411 210/418 210/420 210/436 210/453 210/472 210/636 210/645 210/646 210/647 210/739 210/741 210/742 210/745 210/746 210/764 210/765 210/766 210/767 210/774 210/793 210/805 210/85 210/86 210/90 210/929 210/96.2 210/97 215/230 215/301 215/302 215/330 215/DIG.3 220/254 220/258 220/277 222/129 222/541.2 222/81 222/83 235/435 248/919 285/316 285/332 285/93 345/173 345/440 356/39 361/679.01 361/679.21 361/679.4 361/681 364/188 422/1 422/28 422/381 422/38 604/29 604/4 604/4.01 604/6.09 604/6.11 604/65 700/83 73/38 73/40 73/861.08 96/155 D24/224

PatBase - US5591344_A

**Family:**

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Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; SMART AND BIGGAR; JEFFREY PHILIP MICHAEL

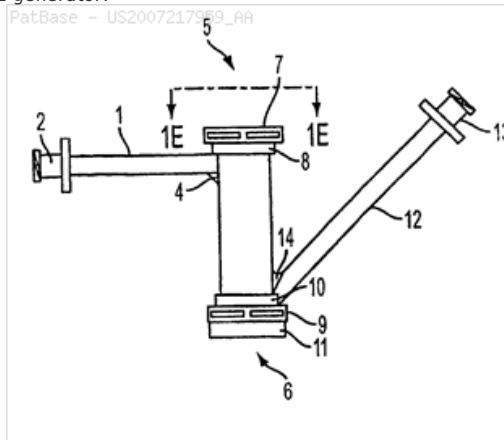
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Title: IMPROVED **CONTAINERS** FOR PHARMACEUTICALS, PARTICULARLY FOR USE IN RADIOISOTOPE GENERATORS

Abstract: Source: US2007217959A [EN] The invention is directed to improved **containers** for pharmaceuticals and any tubing and tubing connectors associated therewith, particularly **containers** for pharmaceuticals which are irradiated, **heated** or otherwise subjected to increased pressure. In a preferred embodiment, the invention is directed to an improved **container** for use in a radioisotope generator, such as a rubidium-82 generator.

Classifications:

International (IPC 8-9): A61J1/00 A61K51/00 A61M39/10 B01119/00 B01L11/00 B01L3/00 B01L99/00 B65D85/00 F16L37/00 F16L37/24 F16L37/244 G21F5/00 G21G1/00 G21G4/08 G21K5/00 (Advanced/Invention); A61K51/00 A61M39/20 A61M5/178 A61M5/44 G21F1/10 G21F5/12 (Advanced/Non-invention) **CPC:** F16L37/2445 A61M5/1785 A61M5/445 A61M39/20 G21G4/08 **European:** G21G4/08 K61M39/20 K61M5/178R K61M5/44B **US:** 128/1.1 128/655 220/661 250/505.1 250/506.1 250/507.1 250/507.100P 250/526 285/328 422/102 422/103 422/103P 422/159 422/159S 422/400 422/400P 422/50 422/500 422/500P 422/50S 422/541 422/541S 422/547 422/547P 422/99



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: BRACCO DIAGNOSTICS INC

Assignee(s): (std): MELCHORE JAMES A JR ; MONTEFERRANTE JO ANNA ; KUCHAREWICZ ROPIAK IRENE ; SCHRAMM ERNEST ; ZODDA JULIUS P ; SCHRAMM ERNST ; QUIRICO CHARL ; ROPIAK IRENE K ; MONTEFERRANTE JO ANNA ; QUIRICO CHARLES R ; MELCHORE JR JAMES A ; BALESTRACCI ERNEST ; BRACCO DIAGNOSTICS INC

Assignee(s): BRACCO DIAGNOSTICS INC107 COLLEGE ROAD EASTPRINCETONNJ08540US ; MELCHORE JAMES A ; BRACCO DIAGNOSTIC INC ; BRACCO DIAGNOSTIC INC PRINCETON

Inventor(s): (std): KUCHAREWICZ ROPIAK IRENE ; MELCHORE JAMES A JR ; MONTEFERRANTE JO ANNA ; QUIRICO CHARL ; QUIRICO CHARLES R ; ROPIAK IRENE K ; ROPIAK IRENE KUCHAREWICZ ; SCHRAMM ERNEST ; MELCHORE JR JAMES A ; MONTEFERRANTE JO ANNA ; BALESTRACCI ERNEST ; ZODDA JULIUS P ; ZODDA JULIUS ; SCHRAMM ERNST ; QUIRICO CHARLES ; MELCHORE JAMES JR ; IRENE KUCHAREWICZ ROPIAK ; ERNST SCHRAMM ; ERNEST SCHRAMM ; ERNEST BALESTRACCI ; ANNA

MONTEFERRANTE JO

Inventor(s): MELCHORE JAMES A ; ROPIAK IRENE ; ZODDA JULIUS P MERCERVILLE ; ZODDA JULIUS PUS ;
BALESTRACCI ERNEST ISELIN ; BALESTRACCI ERNESTUS ; MONTEFERRANTE JO ANNA FLEMINGTON ;
MONTEFERRANTE JO ANNAUS ; SCHRAMM ERNST MILLTOWN ; SCHRAMM ERNSTUS ; MELCHORE JAMES
A JR BLOOMSBURY ; MELCHORE JAMES A JRUS ; MELCHORE JAMES AJR ; KUCHAREWICZ ROPIAK
IRENE LAWRENCEVILLE ; KUCHAREWICZ ROPIAK IRENEUS ; MELCHORE JAMES

Agent(s): RIDOUT AND MAYBEE LLP; OLSWANG GERMANY LLP; STEPHEN ROBERT JOHN; KINNAIRD JAMES; ONO
SHINJIRO; KOBAYASHI YASUSHI; TOMITA HIROYUKI; CHIBA AKIO; GREENBERG TRAUIG LLP;
INTELLECTUAL PROPERTY GROUP FREDRIKSON AND BYRON PA; FREDRICKSON AND BYRON PA;
FREDRIKSON AND BYRON PA

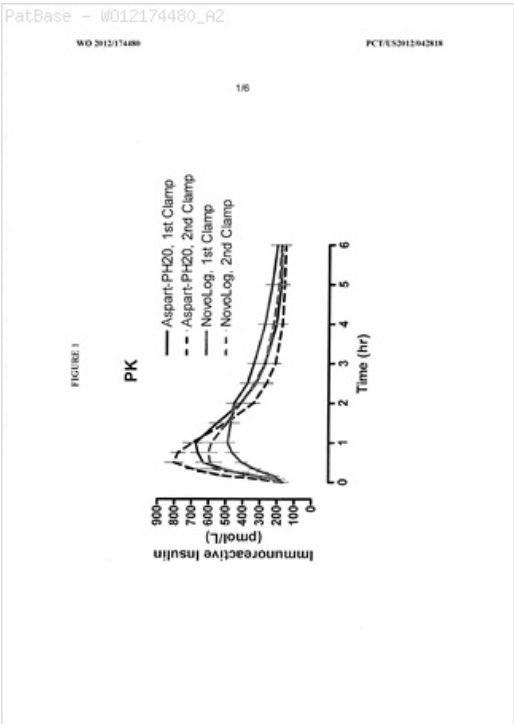
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NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US
UZ VC VN YU ZA ZM ZW

Title: STABLE FORMULATIONS OF A HYALURONAN-DEGRADING ENZYME

Abstract: Source: US2013011378A [EN] Provided are compositions that are stable formulations of a hyaluronan-degrading enzyme or are stable co-formulations of a fast-acting insulin and a hyaluronan degrading enzyme, including a recombinant human PH20 (rHuPH20).

Classifications:

International (ipc 8-9): A61K A61K31/455 A61K33/30 A61K38/00 A61K38/28 A61K38/46 A61K38/47 A61K38/51 A61K45/00 A61K47/02 A61K47/04 A61K47/10 A61K47/12 A61K47/14 A61K47/18 A61K47/20 A61K47/22 A61K47/26 A61K47/34 A61K47/42 A61K9/08 A61M5/142 A61P3/10 A61P43/00 A61P5/50 A61P7/12 (Advanced/Invention); C07K14/62 C12N15/09 C12N9/88 (Advanced/Non-invention); A61K (Subclass/Invention)
CPC: A61K47/183 A61K38/47 A61K38/28 A61K9/0019 A61K47/02 A61K2121/00 A61K38/16 C07K14/47 C07K5/06 C07K5/06086 C07K14/62 C12N9/2402 C12Y302/01035
European: A61K38/28 A61K38/47
US: 424/94.3 424/94.62 514/6.1 604/506



Family:

Publication number	Publication date	Application number	Application date
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WO12174480 A3	20130228	WO2012US42818	20120615

Priority:

AU20120271359	20120615	AU20160202472	20160419	EP20120735366	20120615
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NZ20120618331	20120615	JP20170111643	20170606	US20120657606P	20120608
WO2012US42816	20120615	WO2012US42818	20120615		

Probable Assignee: HALOZYME INC

Assignee(s): (std): CASTER CHRISTOPHER L ; FROST GREGORY I ; FROST GREGORY IAN ; HALOZYME INC ; VAUGHN DANIEL EDWARD ; LABARRE MICHAEL JAMES ; YANG TZUNG HORNG ; KIM DONGHYUN ; NICOL FRANCOIS ; MUCHMORE DOUGLAS BOYER

Assignee(s): HALOZYME INC SAN DIEGO ; HALOZYME THERAPEUTICS INC

Inventor(s): (std): CASTER CHRISTOPHER L ; CHRISTOPHER L CASTER ; DANIEL EDWARD VAUGHN ; DONGHYUN KIM ; DOUGLAS BOYER MUCHMORE ; FRANCOIS NICOL ; FROST GREGORY I ; FROST GREGORY IAN ; GREGORY IAN FROST ; KIM DONG HYUN ; KIM DONGHYUN ; LABARRE MICHAEL JAMES ; MICHAEL JAMES LABARRE ; MUCHMORE DOUGLAS BOYER ; NICOL FRANCOIS ; TZUNG HORNG YANG ; VAUGHN DANIEL EDWARD ; YANG TZUNG HORNG ; YANG TZUNGHORNG ; VAUGHN DANIEL ; LABARRE MICHAEL ; CASTER CHRISTOPHER

Inventor(s): KIM DONGHYUN SAN DIEGO ; NICOL FRANCOIS CARLSBAD ; YANG TZUNG HORNG DEL MAR ; LABARRE MICHAEL JAMES SAN DIEGO ; CASTER CHRISTOPHER L DEL MAR ; VAUGHN DANIEL EDWARD ENCINITAS

Agent(s): PIZZEYS; PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD; SMART AND BIGGAR; BOULT WADE TENNANT; UNGRIA JAVIER; AOYAMA TAMOTSU; MATSUTANI MICHIKO; YAMADA TAKUJI; IWASAKI MITSUTAKA; SPRUSON AND FERGUSON ASIA PTE LTD; SEIDMAN STEPHANIE L ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: DEXMEDETOMIDINE PREMIX FORMULATION

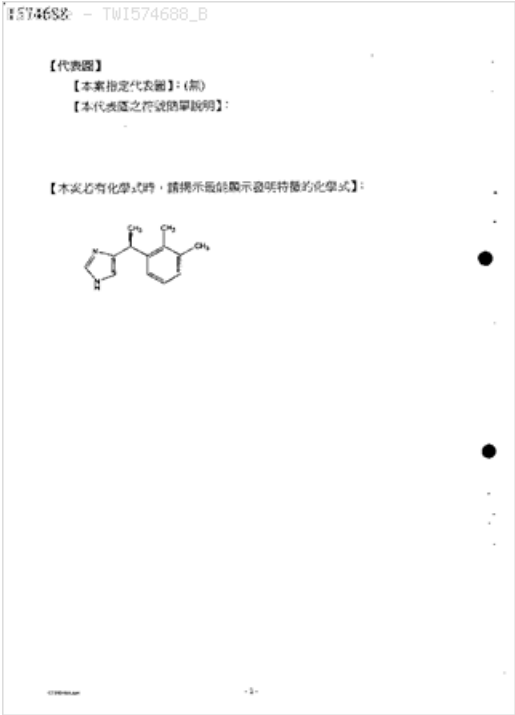
Abstract: Source: US2013237576A [EN] The presently disclosed subject matter relates to pharmaceutical compositions comprising dexmedetomidine or a pharmaceutically acceptable salt thereof wherein the composition is formulated as a liquid for parenteral administration to a subject, and wherein the composition is disposed within a **sealed container** as a premixture. The pharmaceutical compositions can be used, for example, in perioperative care of a patient or for sedation.

FDA Data:

Application number	Active ingredient	Proprietary name	Applicant	Date of approval
021038	DEXMEDETOMIDINE HYDROCHLORIDE	PRECEDEX	HOSPIRA	Dec 17, 1999
021038	DEXMEDETOMIDINE HYDROCHLORIDE	PRECEDEX	HOSPIRA	Mar 13, 2013
021038	DEXMEDETOMIDINE HYDROCHLORIDE	PRECEDEX	HOSPIRA	Nov 14, 2014

Classifications:

International (IPC 8-9): A01F A61J1/06 A61K31/164 A61K31/415 A61K31/4164 A61K31/4174 A61K47/02 A61K9/00 A61K9/08 A61K9/70 A61L2/00 A61L2/04 A61P23/00 A61P23/02 A61P25/00 A61P25/04 A61P25/20 A61P25/22 A61P25/28 A61P27/06 A61P29/00 A61P43/00 A61P9/12 C07D233/56 C07D233/58 C07D233/64 (Advanced/Invention); A61P23/02 A61P25/22 (Advanced/Non-invention); C07B57/00 (Core/Invention); A01N A61K (Subclass/Invention)
International (IPC 1-7): A01N43/50 A01N43/58 A61K31/50
CPC: Y10S514/816 A61L2/0023 A61K47/02 A61K31/4174 A61K9/0019 A61K9/08 A61K31/4164
US: 1/1 514/396 514/816 548/346.1



Family:

Publication number	Publication date	Application number	Application date
AR089673 AA	20140910	AR2013P100046	20130104
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Priority:

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Probable Assignee: HOSPIRA INC

Assignee(s): (std): CEDERGREN ROBERT A ; HOSPIRA INC ; ROYCHOWDHURY PRIYANKA

Inventor(s): (std): CEDERGEN ROBERT A ; CEDERGREN ROBERT A ; PRIYANKA ROYCHOWDHURY ; ROBERT A CEDERGREN ; ROYCHOWDHURY PRINYAKA ; ROYCHOWDHURY PRIYANKA

Agent(s): PHILLIPS ORMONDE FITZPATRICK; BERESKIN AND PARR LLP SENCRL SRL; ESTUDIO CAREY LTDA; JUAN PABLO CADENA SARMIENTO; ATKINSON JENNIFER; SANFORD TCOLB AND CO; YAMASAKI KAZUO; HAKODA ATSUSHI; ICHIKAWA SATSUKI; KUMAKURA YOSHIO; ASAI KENJI; ELISAVET YAKOVIDIS CINLEMEZ; BAKER BOTTS LLP; BAKER BOTTS L L P; LEE SANDRA S ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: APPARATUS FOR MAKING AND FILLING LIQUID CONTAINING PODS

Abstract: Source: US3777451A [EN] An apparatus for forming and filling liquid containing pods which have a rupturable **seal** permitting release of the liquid content when the pod is subjected to a predetermined mechanical stress. Strips of laminated material are continuously formed into a plurality of liquid containing pods by advancing the strips, having a width equal to the width of the pods, through **heat sealers** which **seal** the edges of the strips to form a tubular structure which is continuously filled with a liquid after which the filled tubular structure is passed through a cross-**sealer** to form the end **seals** of the individual pods. The individual pods are chopped from the strip by cutting between the cross **seals**.

Classifications:

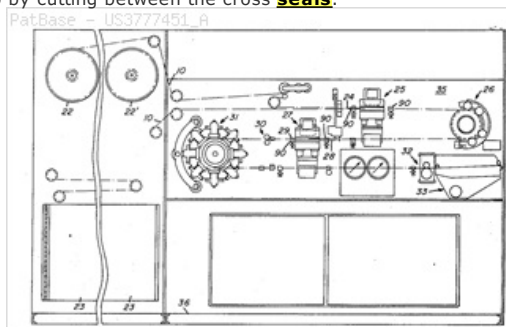
International (IPC 8-9): B65B61/18 B65B9/02 (Advanced/Invention);
B65B61/18 B65B9/00 (Core/Invention)

International (IPC 1-7): B65B47/00 B65B51/30 B65B61/08
B65B9/02 B65B9/12

CPC: B65B9/023 B65B61/18

European: B65B61/18 B65B9/02B

US: 53/180 53/374.4 53/374.5 53/374.8 53/553



Family:

Publication number	Publication date	Application number	Application date
GB1375580 A	19741127	GB19710051983	19711109
US3777451 A	19731211	US19720276499	19720731

Priority:

US19700087757 19701109 US19720276499 19720731

Probable Assignee: EASTMAN KODAK CO

Assignee(s): (std): EASTMAN KODAK CO

Assignee(s): EASTMAN KODAK CO US

Inventor(s): (std): FEASEY R ; LARSON L ; WHEELER R

Inventor(s): WHEELER R US ; LARSON L US ; FEASEY R US

Title: AUTOMATED RADIOLABELLING **METHOD**

Abstract: Source: US2008226552A [EN] The present invention provides an automated **method** for the preparation of ¹²³I-labelled radiopharmaceutical compositions, together with disposable cassettes for use in the **method**. The use of an automated synthesizer apparatus in the preparation of ¹²³I-labelled radiopharmaceuticals is also described. Also described is the use of cassettes of the present invention in the preparation of ¹²³I-labelled radiopharmaceuticals.

Classifications:

International (IPC 8-9): A61K51/00 A61K51/04 A61M36/14 A61P43/00 (Advanced/Invention);
A61K51/00 A61P43/00 (Core/Invention)

International (IPC 1-7): A61K51/00

CPC: A61K51/0448

European: A61K51/04G12 A61K51/04G60F4

US: 424/1.11 424/1.110S 424/1.85 424/1.850P

Family:

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WO07042791 A3	20070907	WO2006GB03758	20061009	

Priority:

GB20050020529 20051010 WO2006GB03758 20061009

Probable Assignee: GE HEALTHCARE LTD

Assignee(s): (std): GE HEALTHCARE LTD ; HIGLEY BRIAN ; PETTITT ROGER PAUL ; POWELL NIGEL ANTHONY ; DZHI I KHELTKER LTD

Assignee(s): GE HEALTHCARE LIMITED ; DZHI I KHELTKER LIMITED

Inventor(s): (std): POWELL NIGEL ANTHONY ; PETTITT ROGER PAUL ; HIGLEY BRIAN ; POWELL NIGEL ; PETTITT ROGER ; PETTIT RODZHER POL ; PAUL PETTITT ROGER ; PAUEHLL NAJDZHEL EHNTONI ; KHIGLI BRAJAN ; BRIAN HIGLEY ; ANTHONY POWELL NIGEL

Inventor(s): NIGEL ANTHONY POWELL ; ROGER PAUL PETTITT

Agent(s): FETHERSTONHAUGH AND CO; CANNING LEWIS R; GE HEALTHCARE INC; WOOD IP LLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: STERILE RADIOACTIVE SEEDS

Abstract: Source: US2004122279A [EN] Radioactive seeds, particularly I-125 radioiodine seeds, are sterilised by being subjected to dry **heat** at a temperature of at least 140 degrees centigrade, preferably 150-200 degrees centigrade A **container** having loose sterile radioactive seeds therein is disclosed. The **container** is preferably of glass with a label and a removable **heat**-resistant silicone closure.

Classifications:

International (IPC 8-9): A61J1/00 A61J1/05 A61K51/00 A61L2/04 A61M36/04 A61N5/10 A61P35/00 G21G4/04 G21G4/08 (Advanced/Invention);

A61N5/10 (Advanced/Non-invention);

A61J1/00 A61J1/05 A61K51/00 A61L2/04 A61P35/00 G21G4/00 (Core/Invention);

A61N5/10 (Core/Non-invention)

International (IPC 1-7): A61K51/00 A61L2/04 A61M36/00 A61N5/00 A61N5/01 A61P35/00 G21G4/08

CPC: A61L2/04 A61N5/1027 G21G4/08

European: A61L2/04 G21G4/08 K61N5/10B7

US: 600/1 600/8

Family:

Publication number	Publication date	Application number	Application date
AT356412 E	20070315	AT20000938640T	20000515
AU200053940 A1	20001218	AU20000053940	20000515
AU200053940 A5	20001218	AU20000053940	20000515
BRPI0010966 A	20020319	BR2000PI10966	20000515
BRPI0010966 B1	20160517	BR2000PI10966	20000515
CA2373901 AA	20011107	CA20002373901	20000515
CA2373901 C	20110705	CA20002373901	20000515
CN1256734 C	20060517	CN20008007837	20000515
CN1354882 A	20020619	CN20008007837	20000515
DE60033805 D1	20070419	DE20006033805	20000515
EP1183695 A1	20020306	EP20000938640	20000515
EP1183695 B1	20070307	EP20000938640	20000515
JP2003501117 T2	20030114	JP20010500285T	20000515
JP2007262071 A2	20071011	JP20070107891	20070417
JP3989729 B2	20071010	JP20010500285T	20000515
MXPA01012083 A1	20030630	MX2001PA12083	20000515
US2004122279 AA	20040624	US20030731828	20031209
US6692426 BA	20040217	US20020979443	20020217
WO0074073 A1	20001207	WO2000EP04349	20000515

Priority:

EP19990304067 19990526 EP20000938640 20000515 US20030731828 20031209
US20020979443 20020217 WO2000EP04349 20000515 JP20010500285 20000515

Probable Assignee: GE HEALTHCARE LTD

Assignee(s): (std): AMERSHAM PLC ; FAULKNER IAN D ; GE HEALTHCARE LTD ; ROGERS THOMAS J ; NYCOMED AMERSHAM PLC

Assignee(s): GE HEALTHCARE LIMITED ; AMERSHAM PLC WHITE LION ROAD

Inventor(s): (std): ROGERS I D FAULKNER T J ; ROGERS T J ; ROGERS THOMAS J ; TJ ROGERS ; ID FAULKNER ; FAULKNER I D ; FAULKNER IAN D

Inventor(s): I D FAULKNER T J ROGERS ; THOMAS J ROGERS ; T J ROGERS ; ID FAULKNER TJ ROGERS ; IAN D FAULKNER ; I D FAULKNER

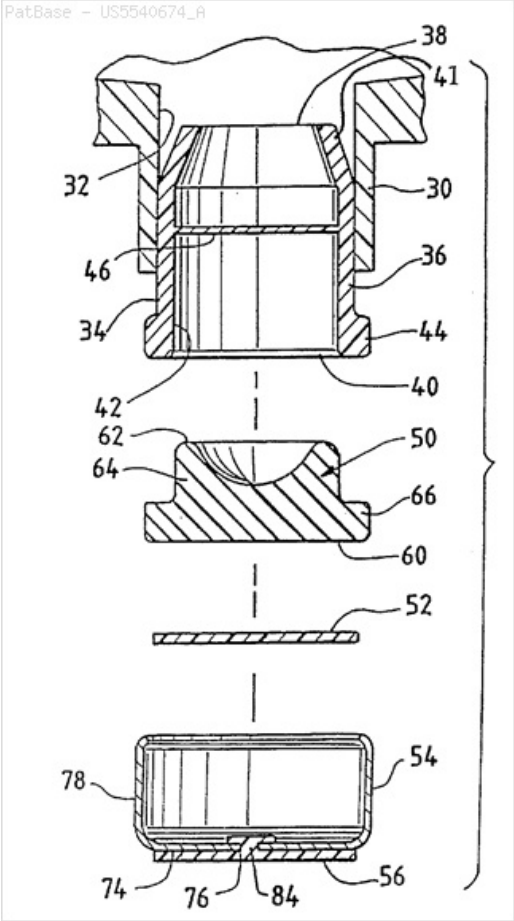
Agent(s): FETHERSTONHAUGH AND CO

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Title: SOLUTION CONTAINER WITH DUAL USE ACCESS PORT

Abstract: Source: US5540674A [EN] A parenteral solution container having a dual use access port used for both the administration of fluids to a patient as well as for the addition of fluids to the container, includes a generally cylindrical wall with an axial passage therethrough. A fluid-tight sealing means, having a reseal member that includes a slit therein to enable the reseal member to be pierced with a blunt, metal cannula, or sharp needle is removably attached to the dual use access port. When the dual use access port is used in its fluid addition capacity, the reseal member is attached to the wall and a blunt cannula is passed through the reseal member. Once the blunt cannula has been completely inserted, fluids may be added to the container. To use the dual use access port in its administration capacity, the sealing means is completely removed from the wall. A piercing pin is inserted into the wall creating a fluid-tight seal so that fluids may be administered to a patient.

Classifications:
International (IPC 8-9): A61J1/05 A61J1/10
A61J1/20 (Advanced/Invention);
A61J1/05 A61J1/10 (Core/Invention)
International (IPC 1-7): A61J1/05 A61J1/10 A61J1/20 A61M5/32
CPC: A61J1/10 Y10S604/905
European: A61J1/05B2 A61J1/10
US: 215/247 215/249 604/403 604/408 604/411 604/415 604/905



Family:

Publication number	Publication date	Application number	Application date
AT173147 E	19981115	AT19940928117T	19940914
CA2169057 AA	19960207	CA19942169057	19940914
DE69414589 D1	19981217	DE19946014589	19940914
DE69414589 T2	19990506	DE19946014589T	19940914
DK0720469 T3	19990726	DK19940928117T	19940914
EP0720469 A1	19960710	EP19940928117	19940914
EP0720469 B1	19981111	EP19940928117	19940914
ES2124916 T3	19990216	ES19940928117T	19940914
JP3618752 B2	20050209	JP19950510331T	19940914
JP9502906 T2	19970325	JP19950510331T	19940914
US5540674 A	19960730	US19930127851	19930928
WO9508974 A1	19950406	WO1994US10366	19940914

Priority:

US19930127851 19930928 WO1994US10366 19940914

Probable Assignee: HOSPIRA INC

Assignee(s): (std): ABBOTT LAB

Assignee(s): ABBOTT LABORATORIES ; ABBOTT LABORATORIES ABBOTT PARK ILL US ; HOSPIRA INC ; KARAS PETER J ; OSWALD TIMOTHY J

Inventor(s): (std): KARAS PETER ; OSWALD TIMOTHY ; OSWALD TIMOTHY J ; KARAS PETER J

Inventor(s): OSWALD TIMOTHY J LINCOLNSHE IL 60069 US ; KARAS PETER J LIBERTYVILLE IL 60048 US

Agent(s): OGILVY RENAULT LLP SENCRL SRL

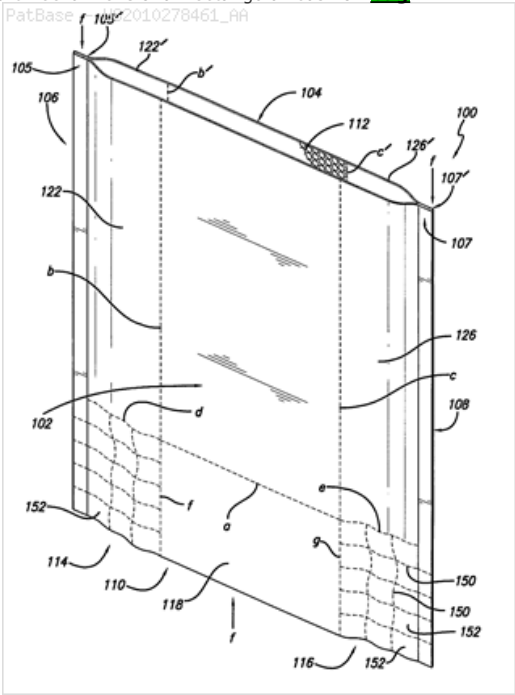
Designated states: AT BE CA CH DE DK ES FR GB GR IE IT JP LI LU MC NL PT SE

Title: COLLAPSIBLE CUSHION BAG

Abstract: Source: US2010278461A [EN] A rectangular cushion bag formed from a two-dimensional flat pouch, wherein select portions of the cushion bag comprise a differential rigidity to facilitate transforming the flat pouch into a box-like configuration. The differential rigidity may be created by compromising the bottom corners, strengthening portions of the sealed side edges, weakening portions of the sealed side edges, or any combination thereof. An automated method of creating the cushion bag is also disclosed. In use, the applying a downward force on the bag causes weaker portions of the bag to give way causing the two-dimensional flat pouch to open into a three-dimensional rectangular cushion bag.

Classifications:

International (IPC 8-9): B31B49/04 B31B70/00
B65D30/10 (Advanced/Invention)
CPC: B65D81/03 B31B2150/00 B31B2150/0016 B31B2160/106
B31B2160/20 B31B2170/20
European: B31B29/00 B31B37/00 B65D81/03 L31B221/05
L31B221/10C L31B221/20 L31B221/40C
US: 383/105 383/105S 383/107 383/107P 493/210 493/210S



Family:

Publication number	Publication date	Application number	Application date
US2010278461 AA	20101104	US20090432566	20090429

Priority:

US20090432566 20090429

Probable Assignee: SIMPLE CONTAINER SOLUTIONS INC
Assignee(s): (std): VEISEH CHARLES
Assignee(s): SIMPLE CONTAINER SOLUTIONS INC
Inventor(s): (std): VEISEH CHARLES
Agent(s): CISLO AND THOMAS LLP

Title: AUTOMATED **METHOD**

Abstract: Source: US2009155167A [EN] The present invention provides an automated **method** for the preparation of 99mTc radiopharmaceutical compositions, together with disposable cassettes for use in the **method**. The use of an automated synthesizer apparatus in the preparation of 99mTc radiopharmaceuticals is also described. Also described is the use of kits for the preparation of 99mTc radiopharmaceuticals in the **method** and disposable cassettes of the present invention.

Classifications:

International (IPC 8-9): A61K51/00 A61K51/04 A61K9/08 C07F11/00 G21C1/00 (Advanced/Invention);
A61K51/00 A61K51/02 A61K9/08 C07F11/00 G21C1/00 (Core/Invention)

International (IPC 1-7): A61K51/04

CPC: A61K51/025 A61K51/0448 G21H5/02

European: A61K51/02B A61K51/04G12 A61K51/04G60F4 G21H5/02

US: 422/159 422/159S 424/1.61 424/1.610P 556/57 556/57S

Family:

Publication number	Publication date	Application number	Application date
BRPI0617220 A2	20110719	BR2006PI17220	20061009
CN101282747 A	20081008	CN200680037528	20061009
EP1937317 A2	20080702	EP20060794696	20061009
GB200520527 A0	20051116	GB20050020527	20051010
IN02589DN2008 A	20080704	IN2008DN02589	20080328
JP2009511458 T2	20090319	JP20080534078T	20061009
US2009155167 AA	20090618	US20060089734	20061009
WO07042781 A2	20070419	WO2006GB03745	20061009
WO07042781 A3	20070920	WO2006GB03745	20061009

Priority:

GB20050020527 20051010 WO2006GB03745 20061009

Probable Assignee: GE HEALTHCARE LTD

Assignee(s): (std): ENGELL TORGRIM ; GE HEALTHCARE LTD ; GE HEALTHCARE UK LTD ; POWELL NIGEL ANTHONY ; JOHANSEN JOHN HENRIK ; SARGEANT IAN ANTHONY ; WEISNER PETER STEWART ; GE HELTHCARE LTD

Assignee(s): GE HELTHCARE LIMITED ; GE HEALTHCARE UK LIMITED ; GE HEALTHCARE LIMITED

Inventor(s): (std): ANTHONY POWELL NIGEL ; ANTHONY SARGEANT IAN ; ENGELL TORGRIM ; HENRIK JOHANSEN JOHN ; JOHANSEN JOHN HENRIK ; POWELL NIGEL ANTHONY ; SARGAENT IAN ANTHONY ; SARGEANT IAN ANTHONY ; STEWART WEISNER PETER ; TORGRIM ENGELL ; WEISNER PETER STEWART

Inventor(s): JOHN HENRIK JOHANSEN ; NIGEL ANTHONY POWELL ; PETER STEWART WEISNER ; IAN ANTHONY SARGAENT ; IAN ANTHONY SARGEANT

Agent(s): CANNING LEWIS R ET AL; GE HEALTHCARE INC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW