

Search history

Search 1: IC=(B65D 37/00) (Results 0)
Search 2: IC=(B65D37/00) (Results 3430)
Search 3: FT=(packag* and towel*) and IC=(B65D37/00) (Results 13)

1) Family number: 33498674 (EP0419545A1)

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Title: PACKAGING FOR PRODUCTS.

Abstract: Source: EP0419545A1 [FR] Conditionnement destine par exemple a un liquide a dissoudre ou a disperser dans de l'eau, contenu dans une enveloppe (3) en matiere soluble ou dispersible dans l'eau, ladite enveloppe comportant une paroi souple ainsi qu'un joint thermique soluble ou dispersible dans l'eau.

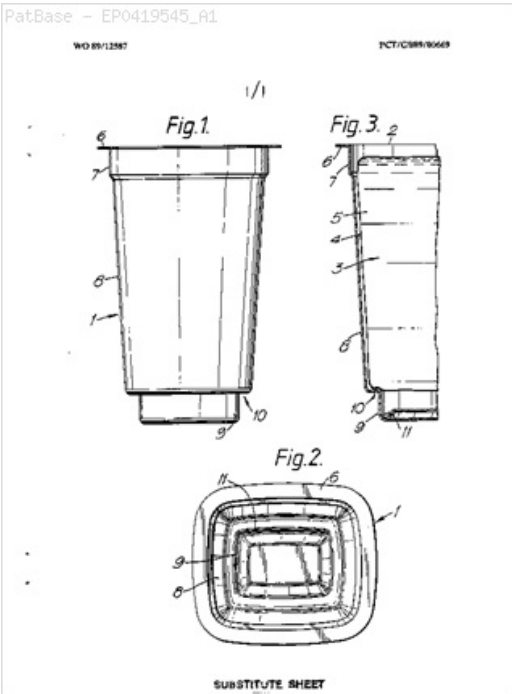
Classifications:

International (IPC 8-9): A01N25/34 B29C65/00 B29C65/48 B29C65/76 B65D1/20 B65D1/26 B65D19/00 B65D30/00 B65D37/00 B65D65/00 B65D65/40 B65D65/46 B65D77/06 B65D8/04 B65D8/06 B65D81/00 B65D85/00 B65D85/84 (Advanced/Invention); B29C65/48 B65D85/84 (Advanced/Non-invention); B65D1/00 B65D1/22 B65D19/00 B65D30/00 B65D37/00 B65D65/00 B65D81/00 B65D85/00 B65D85/84 (Core/Invention)

International (IPC 1-7): B65D65/38 B65D65/40 B65D65/46 B65D77/06 B65D83/00 B65D85/00 B65D85/84

CPC: B29C66/53461 B65D77/06 A01N25/34 B29C65/48 B29C65/76 B29C66/001 B29K2001/00 B29K2023/12 B29K2027/08 B29K2029/04 B29K2067/00 B29K2071/00 B29K2077/00 B29K2096/04 B29K2995/0029 B29L2031/7128 B29L2031/7132 B65D65/46 B29C66/73793 B29C66/112 B29C66/131 B29C66/242 B29C66/24244 B29C66/72328 B29C66/7234 B29C66/723 B29C66/72321 B29C66/71

European: A01N25/34 B29C65/76 B29C66/001 B29C66/71 B29C66/723 B65D65/46 B65D77/06 L29C65/48 L29K1/00 L29K23/12 L29K27/08 L29K29/04 L29K67/00 L29K71/00 L29K77/00 L29K96/04 L29K995/00E7 L29L31/7128 L29L31/7132



Family:

Publication number	Publication date	Application number	Application date
AU198938396 A1	19900112	AU19890038396	19890615
AU642855 B2	19931104	AU19890038396	19890615
BRPI8907491 A	19910521	BR1989PI07491	19890615
DK297390 A	19910214	DK19900002973	19901214
DK297390 A0	19901214	DK19900002973	19901214
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FI906184 A0	19901214	FI19900006184	19901214
JP3505074 T2	19911107	JP19890507027T	19890615
KR19907001624 A	19901203	KR19907000318	19890615
RU2051843 C1	19960110	SU19894894517	19890615

Priority:

GB19880014158 19880615 GB19880014159 19880615 GB19890003707 19890217
WO1989GB00669 19890615

Probable Assignee: MAY AND BAKER LTD

Assignee(s): (std): MAY AND BAKER LTD

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MCCARTHY ; VILLYAM DZHON MAKKARTI ; ENTONI DUGLAS DZHEKMAN ; DEVID BRAJAN EDVARDS ; ALAN DZHEJMS OLDRED ; JACKMAN ANTHONY DOYGLAS

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD

Designated states: AT BE CH DE FR GB IT LI LU NL SE

2) Family number: 33376308 (WO9412328A1)

PatBase

Title: HIGHLY INORGANICALLY FILLED COMPOSITIONS

Abstract: Compositions, methods, and apparatus for manufacturing sheets having a highly inorganically filled matrix prepared by mixing together an organic polymer binder, water, one or more inorganic aggregate materials, fibers, and optional admixtures in the correct proportions in order to form a sheet which has the desired performance criteria. The inorganically filled mixtures are formed into sheets by first extruding the mixtures (40) and then passing the extruded materials between a set of rollers (50). The rolled sheets are dried in an accelerated manner to form a substantially hardened sheet, such as by heated rollers and/or a drying chamber. The inorganically filled sheets may have properties substantially similar to sheets presently made from traditional materials like paper, paperboard, polystyrene, plastic or metal. Such sheets can be rolled, pressed, scored, perforated, folded, and glued. They have particular utility in the mass production of articles, such as food and beverage containers, and packaging materials.

Classifications:

International (IPC 8-9): B05B11/00 B28B1/00 B28B1/52 B28B11/00 B28B21/00 B28B21/72 B28B23/00 B28B3/12 B28B3/20 B28C5/40 B29C43/00 B29C43/02 B29C43/22 B29C43/24 B29C43/34 B29C43/36 B29C43/46 B29C49/00 B29C51/00 B29C53/06 B29C55/18 B29C67/24 B29C70/50 B29C71/00 B31B17/00 B32B1/02 B32B1/08 B32B13/00 B32B13/02 B32B27/04 B32B27/20 B32B5/02 B32B9/00 B65D43/16 B65D65/38 B65D65/46 C04B14/02 C04B14/06 C04B16/02 C04B20/00 C04B22/04 C04B24/14 C04B24/24 C04B24/38 C04B26/00 C04B26/02 C04B26/28 C04B28/00 C04B28/02 C04B40/00 C08J5/18 C08K13/02 C08L1/00 C08L1/28 C08L101/00 C08L29/02 C08L29/04 C08L3/00 C08L3/02 C08L33/02 C08L33/24 C08L39/00 C08L39/06 C08L5/02 C08L5/12 C08L5/14 C08L71/00 C08L71/02 C08L75/00 C08L89/06 C08L91/08 C08L97/02 C09D133/04 C09D133/06 C09D161/20 C09D161/28 C09D167/00 C09D167/04 C09D171/00 C09D171/02 D21F11/00 E05D1/02 (Advanced/Invention); B05C5/02 B29C43/08 B29C53/58 B32B37/12 (Advanced/Non-invention); B05B11/00 B28B1/00 B28B1/52 B28B11/00 B28B21/00 B28B23/00 B28B3/00 B28B3/20 B29C43/00 B29C43/02 B29C43/22 B29C43/24 B29C43/34 B29C43/36 B29C43/44 B29C49/00 B29C51/00 B29C53/00 B29C55/18 B29C67/24 B29C70/04 B29C71/00 B31B17/00 B32B1/00 B32B13/00 B32B27/04 B32B27/20 B32B5/02 B32B9/00 B65D43/16 B65D65/38 B65D65/46 C04B14/02 C04B16/00 C04B20/00 C04B22/00 C04B24/00 C04B26/00 C04B28/00 C04B40/00 C08J5/18 C08L1/00 C08L101/00 C08L29/00 C08L3/00 C08L33/00 C08L39/00 C08L5/00 C08L71/00 C08L75/00 C08L89/00 C08L91/00 C08L97/00 C09D133/04 C09D133/06 C09D161/20 C09D167/00 C09D167/04 C09D171/00 D21F11/00 E05D1/00 (Core/Invention); B05C5/02 B29C43/04 B32B37/12 (Core/Non-invention)

International (IPC 1-7): B28B21/00 B28B21/72 B28C5/40 B31F5/00 B32B1/08 B32B13/00 B32B13/02 B32B3/06 B32B5/12 B65D3/00 B65D37/00 B65D85/72 C04B14/02 C04B24/24 C08J5/18 C08K13/02 C09K3/00

CPC: Y02W30/97 B05B11/0037 B28B1/00 B28B1/52 B28B3/126 B28B3/20 B28B11/00 B28B11/003 B28B11/008 B28B23/00 B28B23/0081 B28B23/0087 B29C43/00 B29C43/003 B29C43/008 B29C43/222 B29C43/24 B29C43/34 B29C43/46 B29C47/0019 B29C47/0021 B29C47/0023 B29C47/0033 B29C47/0038 B29C47/004 B29C47/0042 B29C47/0054 B29C47/0059 B29C47/0066 B29C49/0005 B29C51/002 B29C53/063 B29C53/58 B29C55/18 B29C67/24 B29C70/50 B29C71/0009 B29C2043/022 B29C2043/023 B29C2043/3433 B29C2043/3689 B29C2043/463 B29C2043/464 B29C2043/465 B29C2043/466 B29C2795/007 B29K2001/00 B29K2003/00 B29K2005/00 B29K2089/00 B29K2105/04 B29K2105/12 B29K2105/16 B29L2024/00 B29L2031/608 B29L2031/712 B29L2031/7132 B31D1/005 B32B5/02 B32B9/00 B32B27/04 B32B37/12 B65D43/162 B65D65/38 B65D65/466 B65D2565/385 C04B14/064 C04B16/02 C04B20/002 C04B22/04 C04B24/14 C04B24/38 C04B26/00 C04B26/02 C04B26/026 C04B26/28 C04B26/285 C04B28/00 C04B28/02 C04B40/00 C04B40/0092 C04B2111/00129 C04B2111/00612 C04B2111/00948 C04B2111/00948 C04B2111/50 C08J5/18 C08J5/12 C08J2323/02 C08L1/28 C08L1/286 C08L3/00 C08L3/02 C08L5/02 C08L5/12 C08L5/14 C08L89/06 C08L97/02 E05Y2900/602 B31B50/32 B31B2105/0022 B32B1/02 B32B1/08 B32B5/18 B32B13/04 B32B13/06 B32B13/12 B32B13/14 B32B27/34 B32B2266/0228 B32B2439/00 B32B2597/00 B32B13/02 B32B27/20 E05D1/02

European: B05B11/00B5 B28B1/00 B28B1/52 B28B11/00 B28B11/00E B28B11/00E3 B28B23/00 B28B23/00Z B28B23/00Z1 B28B3/12C B28B3/20 B29C43/00B B29C43/22B B29C43/24 B29C43/34 B29C43/46 B29C47/00J5 B29C49/00B B29C51/00B B29C53/06B B29C55/18 B29C67/24 B29C67/24C B29C70/50 B29C71/00C B31B1/32 B31B17/00 B31D1/00H1 B32B13/02 B32B27/04 B32B27/20 B32B5/02 B32B9/00 B65D43/16B B65D65/38 B65D65/46C C04B14/06G C04B16/02 C04B20/00D2 C04B22/04 C04B24/14 C04B24/38 C04B26/00 C04B26/02 C04B26/02B C04B26/28 C04B26/28B C04B28/00 C04B28/02 C04B40/00 C04B40/00W C08J5/18 C08L1/28 C08L1/28F C08L3/00 C08L3/02 C08L5/02 C08L5/12 C08L5/14 C08L89/06 C08L97/02 E05D1/02 L29C43/00 L29C43/02B1 L29C43/02B2 L29C43/08 L29C43/34B L29C43/36H2 L29C43/46 L29C43/46A2 L29C43/46A3 L29C43/46A4 L29C43/46B L29C47/00J4 L29C47/00J5 L29C47/00J6 L29C47/00L L29C47/00L12 L29C47/00L4 L29C47/00L5 L29C47/00L7 L29C47/00L9 L29C53/58 L29C795/00D L29K1/00 L29K105/04 L29K105/12 L29K105/16 L29K3/00 L29K5/00 L29K89/00 L29L24/00 L29L31/60C L29L31/712 L29L31/7132 L31B201/26A1A L31B217/08A L32B31/00A8B L32B37/12 L65D565/38Y7 M04B111/00M14 M04B111/00T6 M04B111/00T66 M04B111/50 M08J323/02 P05D1/02 P05Y900/602

Family:

Publication number	Publication date	Application number	Application date
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CA2143004 AA	19950221	CA19932143004	19931124
CN1062004 C	20010214	CN19931020375	19931125
CN1126233 A	19960710	CN19931020375	19931125
NZ259123 A	19970224	NZ19930259123	19931124
WO9412328 A1	19940609	WO1993US11490	19931124

Priority:

Probable Assignee: KHASHOGGI E IND

Assignee(s): (std): CONCRETE TECHNOLOGY CORP ; KHASHOGGI E IND

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Inventor(s): (std): ANDERSEN PER JUST ; HODSON SIMON K

Inventor(s): P J ANDERSON ; PER JUST ANDERSEN ; S K HODSON ; SIMON K HODSON ; SK HODSON ; PJ ANDERSON ; PER JUST ANDERSON ; ANDERSEN PER J

Designated states: AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CZ DE DK ES FI FR GA GB GN GR HU IE IT JP KP KR KZ
LK LU MC MG ML MN MR MW NE NL NO NZ PL PT RO RU SD SE SK SN TD TG UA VN

3) Family number: 29668031 (US6007264A)

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Title: INTEGRAL PACKAGE APPLICATOR

Abstract: A small sized shallow pouch like container (3) for a dispensible ingredient includes a pair of built-in outwardly pivotable flaps (5 and 7) positioned on opposite sides of the container's outlet end to form a package applicator (1). Squeezing the container's sides with the fingers expresses the stored ingredient through the outlet and onto the applicator flaps. Using the container portion as a finger grip, the flaps may be moved about the desired surface, spreading the dispensed ingredient. In some embodiments the outlet is opened by squeezing the container sides to break a closure seal (19). In others the outlet is unsealed by pulling the flaps apart (19'); by tearing (35) or is unblocked (57) by unfolding the flaps. In a preferred embodiment the container and applicator combination is formed by a pair of flexible foil sheets of substantially identical structure (21 and 23) that are superimposed over one another and partially connected together to define both the container and the applicator.

Classifications:

International (IPC 8-9): A45D34/04 A45D40/00 A61M35/00 B05C11/00 B05C17/00 B05C17/005 B05C17/10 B32B7/04 B65D37/00 B65D47/42 B65D75/58 B65D75/60 B65D81/32 B65D83/00 (Advanced/Invention); A45D34/04 A45D40/00 B05C11/00 B65D37/00 B65D83/00 (Advanced/Non-invention);

A45D34/04 A45D40/00 A61M35/00 B05C11/00 B05C17/00 B05C17/005 B32B7/04 B65D37/00 B65D47/00 B65D75/52 B65D81/32 B65D83/00 (Core/Invention)

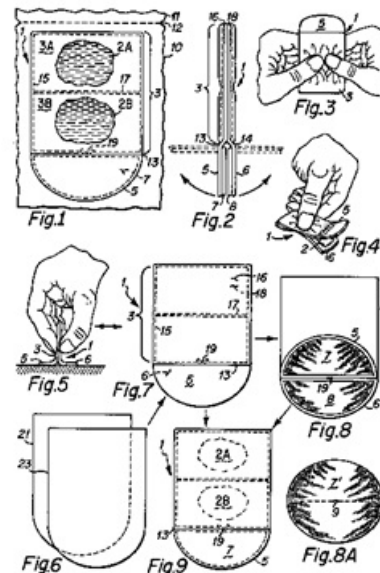
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CPC: B32B3/02 B32B2439/00 B32B7/04 A45D34/04 A45D40/0087 A45D2200/1018 A45D2200/1045 B65D47/42 B65D75/5811 B65D81/3266 **European:** A45D34/04 A45D40/005 B32B7/04 B65D47/42 B65D75/58B1 B65D81/32H1 K45D200/10B2 K45D200/10B6B

US: 15/104.93 206/210 206/219 206/222 206/229 401/132 401/133 401/196 604/3 604/306 604/310

PatBase - US6007264_A

U.S. Patent Dec. 28, 1999 Sheet 1 of 3 6,007,264



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Publication number	Publication date	Application number	Application date
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ZA200104785 A	20020912	ZA20010004785	20010612

Priority:

US19980204991 19981202 WO1999US27678 19991119 KR20017006888 20010601

Probable Assignee: PACKAGING COORDINATORS LLC

Assignee(s): (std): FELIX INVESTMENTS LLC ; FELIX INVEST LLC ; R P SCHERER TECHNOLOGIES INC ; SCHERER TECHNOLOGIES INC R P ; R P SCHRELL TECHNOLOGIES INC ; RP SCHERER TECHNOLOGIES INC

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Inventor(s): (std): KOPTIS J ; KOPTIS KURTIS J ; KOPTIS KURTIS JAMES ; KURTIS J KOPTIS

Inventor(s): KURTISJ KOPTIS

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; SMART AND BIGGAR; REINHOLD COHN AND PARTNERS

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK 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 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 UZ VN YU ZA ZW

4) Family number: 33175431 (US2006169690A)

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Title: MULTIPURPOSE STORAGE DEVICE AND METHOD

Abstract: A convertible device that converts between an activity mat and a storage container to capture and store numerous articles. Upon reclosing the activity mat, the articles are recaptured into the storage container. The device includes walls and a base, webbing connected between each adjacent wall pair, and a joint connected between the base and walls so that they are foldable into a third configuration wherein the footprint of the folded device is roughly the size of the base. In the third configuration, the walls are stacked relative to the base. The convertible device may further include attachment means for releasably holding the walls in a rigid and upright position in the first configuration. The webbing can be inwardly biased such that when the walls are urged from the second to the first configuration, the webbing folds toward the interior of the convertible device.

Classifications:

International (IPC 8-9): A45C11/20 A45C13/02 A45C13/10 A45C13/34 A45C15/00 A45C7/00 A45C9/00 A45F3/46 A45F4/02 A47G9/06 B65D21/02 B65D30/02 B65D30/20 B65D37/00 B65D6/00 B65D6/12 B65D8/00 B65D8/04 B65D8/14 (Advanced/Invention);

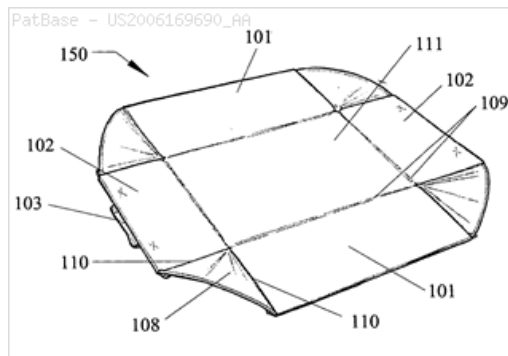
A45C13/02 A45C13/10 A45C5/03 A45C5/06 (Advanced/Non-invention);

A45C11/20 B65D21/02 B65D30/02 B65D6/00 B65D8/04 (Core/Invention)

CPC: A45C2007/0004 A45C5/06 A45C15/00 A47G9/062 A45C7/0036 A45C5/03 A45C7/0054 A45C9/00 A45C2013/026 A45F3/46 A45F4/02 A45C13/103 A45C13/1076 A45C2013/1015 A45C11/20 A45C13/02 A45C13/1038

European: A45C11/20 A45C13/10E1 A45C15/00 A45C7/00C3 A45C7/00C6 A45C9/00 A45F3/46 A45F4/02 A47G9/06B K45C13/02 K45C13/02S K45C13/10E1 K45C13/10L K45C13/10S2 K45C5/03 K45C5/06 K45C7/00A

US: 190/1 190/107 206/216 220/23.87 220/4.08 220/6 220/666 220/6P 220/7 220/7P 383/2



Family:

Publication number	Publication date	Application number	Application date
EP1846300 A2	20071024	EP20060719399	20060123
EP1846300 A4	20120125	EP20060719399	20060123
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US2011011856 AA	20110120	US20100892281	20100928
US2014262862 AA	20140918	US20140219778	20140319
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US9480317 BB	20161101	US20140219778	20140319
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WO06083633 A3	20071122	WO2006US02521	20060123

Priority:

US20050046423 20050128 US20050263424 20051031 WO2006US02521 20060123
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US20160282803 20160930

Probable Assignee: INT HOLDINGS LLC

Assignee(s): (std): INT HOLDINGS LLC ; INTERNAT HOLDINGS LLC ; ROTHSCHILD MAXWELL B ; ROTHSCHILD WAYNE H ; ROTHSCHILD MAXWELL BELL

Assignee(s): INTERNATIONAL HOLDINGS LLC

Inventor(s): (std): ROTHSCHILD MAXWELL B ; ROTHSCHILD MAXWELL BELL ; ROTHSCHILD WAYNE H

Inventor(s): ROTHSCHILD MAXWELL ; ROTHSCHILD WAYNE

Agent(s): JENKENS AND GILCHRIST PC; JUSTIN D SWINDELLS JENKENS AND GILCHRIST A PROFESSIONAL CORP; NIXON PEABODY LLP

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 HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO 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

5) Family number: 33324336 (US2006198798A)

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Title: AQUEOUS DISINFECTANTS AND STERILANTS FOR SKIN AND MUCOSAL APPLICATION

Abstract: The present invention is drawn to disinfectant or sterilant compositions, which are human safe, e.g., food grade, food safe, or skin safe, etc. In one embodiment, an aqueous disinfectant or sterilant composition can comprise an aqueous vehicle, including water, from 0.001 wt percent to 50 wt percent of a peracid, and from 0.001 wt percent to 25 wt percent of a peroxide. Additionally, from 0.001 ppm to 50,000 ppm by weight of a transition metal or alloy thereof based on the aqueous vehicle content can also be present. The disinfectant composition can be used in the manufacture and formulation of products for human use or consumption including disinfectant mouthwashes, toothpastes, gums, ointments, and soaps.

Classifications:

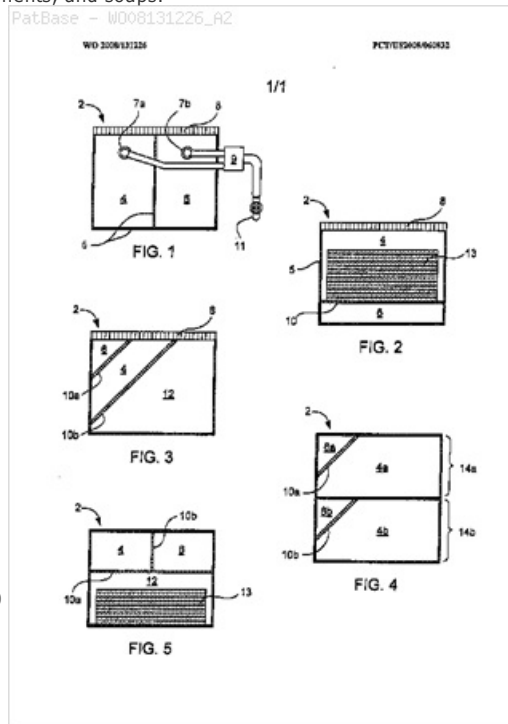
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International (IPC 1-7): A01N59/08 A61K8/19 C11D3/39 C11D7/18

CPC: A62D2101/02 A62D2101/22 A62D2101/26 A62D2101/28 A61K33/30 A61K33/32 A61K33/34 A62D3/38 A61L2/238 A01N59/00 C11D3/1206 C11D3/3945 C11D3/3942 C11D17/049 A61K8/0241 A61K8/046 A61K8/34 A61K2800/30 A61K2800/412 A61Q5/02 A61Q11/00 A61Q17/005 A61Q19/10 C11D7/02 C11D7/06 C11D7/261 A61L2/0088 A61K8/58 A61K8/19 A61K8/38 A61K31/19 A61K33/24 A61K33/38 A61K33/40 A61K45/06 A61L2/186 A61L2/22 A61L2/235 A61L2202/14 A61L2202/17 A61L2202/24 A61Q11/02 C11D3/02 C11D3/3947 C11D3/48 A01N37/16 A01N59/16 A61K8/22 Y02A50/406 Y02A50/387 Y02A50/397 Y02A50/402 Y02A50/471 Y02A50/475 Y02A50/385 Y02A50/389 Y02A50/393 Y02A50/409 Y02A50/465 Y02A50/473

European: A01N37/16 A01N59/00 A01N59/16 A61K31/19 A61K33/24 A61K33/30 A61K33/32 A61K33/34 A61K33/38 A61K33/40 A61K45/06 A61K8/19 A61K8/38 A61L2/00P4A A61L2/18P A61L2/22 A61L2/235 A61L2/238 A61Q11/02 A62D3/38 C11D17/04F C11D3/02 C11D3/12B C11D3/39D C11D3/39F C11D3/39H C11D3/48 K61L2/22 K61L202/140 K61L202/170 K61L202/240 K62D101/02 K62D101/22 K62D101/26 K62D101/28

US: 222/212 422/28 422/28P 422/28S 424/405 424/443 424/443P 424/48 424/48P 424/53 424/53P 424/53S 424/600 424/600S 424/613 424/613S 424/615 424/615P 424/616 424/616S 424/617 424/617S 424/618 424/618P 424/618S 424/630 424/630S 424/638 424/638S 424/639 424/639S 424/641 424/641S 424/646 424/646S 424/649 424/649S 424/715 424/715S 510/110 510/161 510/199 510/235 510/238 510/302 510/309 510/319 510/362 510/367 510/370 510/372 510/372S 510/375 510/382 510/383 510/383S 510/432 514/557 514/557S 514/568 514/568S 514/714 514/724 514/724S 514/769 977/906 977/906S



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: SBIOMED FOUNDERS LLC

Assignee(s): (std): LARSON BRIA G ; LARSON BRIAN G ; SOLUTIONS BIOMED LLC ; TICHY DARYL J ; TICHY DARY J

Assignee(s): SOLUTIONS INT LLC ; SBIOMED FOUNDERS LLC

Inventor(s): (std): LARSON BRIA G ; LARSON BRIAN G ; TICHY DARY J ; TICHY DARYL J

Inventor(s): TICHY DARYL ; LARSON BRIAN ; BRIAN G LARSON ; DARYL J TICHY ; LARSON BRIA

Agent(s): FB RICE; FB RICE PTY LTD; SMART AND BIGGAR; RIDOUT AND MAYBEE LLP; WALKER ROSS THOMSON; WALKER ROSS THOMSON ET AL; EITAN MEHULAL AND SADOT; ONO SHINJIRO; KOBAYASHI YASUSHI; TOMITA HIROYUKI; CHIBA AKIO; THORPE NORTH AND WESTERN LLP; OAKESON GARY P ET AL; OAKESON GARY P

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 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 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 YU ZA ZM ZW

6) Family number: 42101434 (US2008190961A)

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Title: METERED DOSING CONTAINER WITH INDEPENDENTLY DEFORMABLE INTERNAL BLADDER

Abstract: The present invention is a fluid dispensing device that includes a reusable outer housing that defines a bladder-receiving region. An independently deformable bladder, that contains media to be dispensed therein, resides in the bladder-receiving region. A pump, which is accessible from the outside of the housing by a user, is installed in fluid communication with the bladder to dispense media from the bladder for use. When media is depleted from the bladder, the bladder and pump arrangement can be easily replaced with a full bladder and new pump for installation into the reusable outer housing.

Classifications:

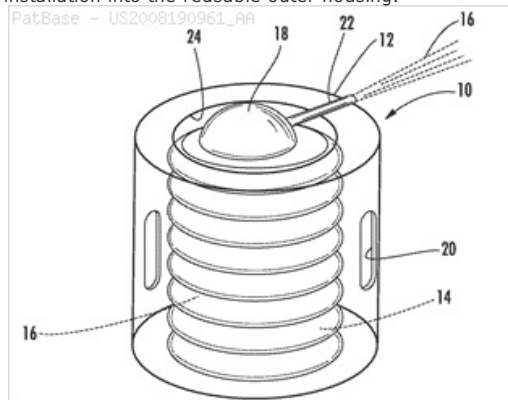
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A46B11/00 B65D35/00 B65D37/00 B67D7/06 (Core/Invention)

CPC: Y02W30/807 B05B11/0043 B05B11/3032 B65D83/00

European: B05B11/00B5A2 B05B11/00P5N B05B11/30E6 L65D83/00

US: 222/105 222/183 222/207



Family:

Publication number	Publication date	Application number	Application date
US2008190961 AA	20080814	US20080026829	20080206
US2008203115 AA	20080828	US20080035252	20080221
WO08100754 A1	20080821	WO2008US53175	20080206

WO08103826 A2	20080828	WO2008US54582	20080221
WO08103826 A3	20081016	WO2008US54582	20080221

Priority:

US20070889218P 20070209 US20070891316P 20070223 US20080026829 20080206
US20080035252 20080221

Probable Assignee: POLY D LLC

Assignee(s): (std): POLY D LLC

Assignee(s): SEALED AIR CORP

Inventor(s): (std): FOX RICHARD B ; LAFLAMME ROGER J ; MILETI ROBERT J ; WARNER JIM F ; WYNER DANIEL M

Agent(s): BARLOW JOSEPHS AND HOLMES LTD; JOSEPHS DAVID R 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 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 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 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

7) Family number: 59134961 (US2015122840A)

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Title: FLEXIBLE CONTAINERS HAVING FLEXIBLE VALVES

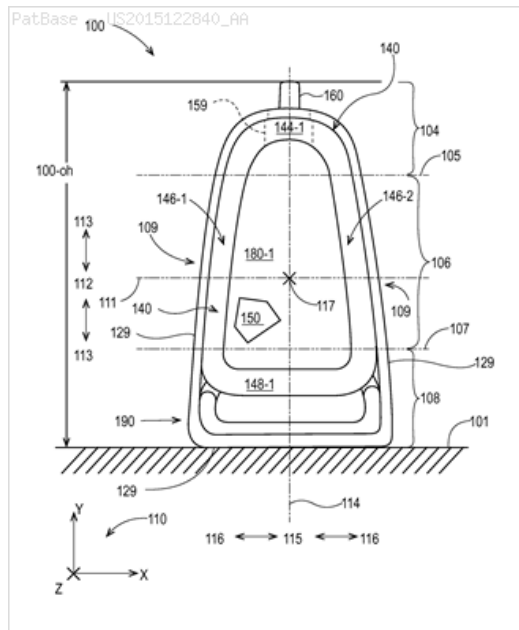
Abstract: Non-durable self-supporting flexible containers having product volumes and structural support volumes are provided with a valve mechanism to facilitate dispensing fluid product from the product support volume. One or more tension-inducing elements may be used to provide the valves with the ability to permit dispensing of fluid product from the product volume upon application of greater than a minimum threshold but less than a maximum threshold of squeeze force to an exterior of the flexible container. The valve may also be re-closable to prevent fluid product from being dispensed subsequent to use. The flexible container may further be provided with a product sensory experience sampling mechanism to provide for consumer interaction with one or more characteristics of the fluid product contained in the product volume without compromising the integrity of the product volume.

Classifications:

International (IPC 8-9): B65B1/02 B65B3/02 B65B31/04 B65B33/00 B65B5/02 B65D30/10 B65D30/24 B65D33/01 B65D33/02 B65D37/00 B65D47/06 B65D47/20 B65D75/00 B65D75/20 B65D75/52 B65D75/54 B65D75/56 B65D75/58 B65D77/22 B65D81/03 B65D83/00 F16K15/14 F16K37/00 (Advanced/Invention)

CPC: B65D83/0094 B65D47/06 F16K37/0058 F16K15/144 B65D47/20 B65D75/008 B65D75/20 B65D75/525 B65D75/54 B65D75/566 B65D75/5866 B65D75/5877 B65D75/5883 B65D77/225 B65D81/03 B65D2205/02 B65D75/00

US: 222/159 222/192 222/213



Family:

Publication number	Publication date	Application number	Application date
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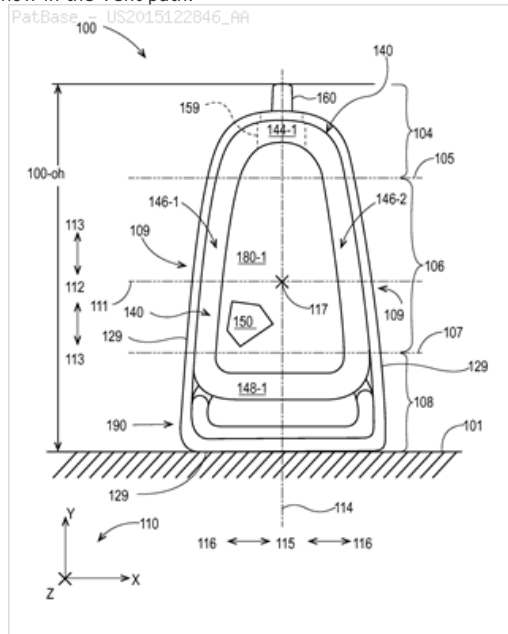
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Probable Assignee: PROCTER AND GAMBLE CO**Assignee(s):** (std): PROCTER AND GAMBLE**Assignee(s):** MCGUIRE KEN ; RAPACH ANDREW ; LESTER JOSEPH ; STANLEY SCOTT ; KALEIDOSCOPE INC ; PROCTER AND GAMBLE CO CINCINNATI ; YOU JUN ; ARENT LEE ; BOURGEOIS MARC ; COX DONALD ; GUNNERSON KORY ; PROCTER AND GAMBLE CO**Inventor(s):** (std): ANDREW RAPACH ; ARENT LEE ; BOURGEOIS MARC ; COX DONALD ; DONALD COX ; GUNNERSON KORY ; JOSEPH LESTER ; JUN YOU ; KEN MCGUIRE ; KORY GUNNERSON ; LEE ARENT ; LESTER JOSEPH ; MARC BOURGEOIS ; MCGUIRE KEN ; RAPACH ANDREW ; SCOTT STANLEY ; STANLEY SCOTT ; YOU JUN ; YOUJUN ; J YOU**Inventor(s):** YOU JUN CINCINNATI ; STANLEY SCOTT CINCINNATI ; RAPACH ANDREW CINCINNATI ; MCGUIRE KEN CINCINNATI ; LESTER JOSEPH CINCINNATI ; GUNNERSON KORY CINCINNATI ; COX DONALD CINCINNATI ; BOURGEOIS MARC CINCINNATI ; ARENT LEE CINCINNATI**Agent(s):** KIRBY EADES GALE BAKER; HOYNG ROKH MONEGIER LLP; ENGISCH GAUTIER; MAULITTA PRAMULASARI; TANI AND ABE PC; JEFFREY V; CHARLES R; GUFFEY TIMOTHY B**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR 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 PA PE PG PH PL PT QA RO RS RU RW SA 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**8) Family number: 59134968 (US2015122846A)**

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Title: FLEXIBLE CONTAINERS WITH VENT SYSTEMS

Abstract: Non-durable self-supporting flexible containers having product volumes and structural support frames are provided with vents to facilitate equalization of the pressure inside the product volume to the pressure of the environment outside of the containers. The vents enable rapid recovery of the structural support from a deformed state, which occurs when a fluent product is dispensed, to an undeformed state. For this purpose, the vents comprise vent paths between the environment outside of the containers and the product volume. The vents may further comprise a non-wetting material surrounding the entrance and exit of the vent path and/or microtexturing or a spacer to maintain space for air flow in the vent path.

Classifications:**International (IPC 8-9):** B65B1/02 B65B3/02 B65B31/04 B65B5/02 B65D30/02 B65D30/10 B65D33/00 B65D33/01 B65D33/02 B65D33/36 B65D37/00 B65D47/32 B65D75/00 B65D75/20 B65D75/52 B65D75/54 B65D75/56 B65D75/58 B65D81/03 B65D83/00 (Advanced/Invention)**CPC:** B65D47/32 B65D83/0094 B65D75/008 B65D75/20 B65D75/525 B65D75/54 B65D75/566 B65D75/5866 B65D75/5877 B65D75/5883 B65D81/03 B65D2205/02**US:** 222/206**Family:**

Publication number	Publication date	Application number	Application date
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CN105705429 A	20160622	CN201480060465	20141106
DE602014018897 D1	20180125	DE201460018897T	20141106
EP3066024 A1	20160914	EP20140805418	20141106
EP3066024 B1	20171220	EP20140805418	20141106
ID201705822 A	20170602	ID2016P0002661	20141106
IN201617013035 A	20160831	IN201617013035	20160413
JP2016538204 T2	20161208	JP20160550693T	20141106
MX2016005589 A1	20160721	MX20160005589	20141106
US2015122846 AA	20150507	US20140534206	20141106
US9850046 BB	20171226	US20140534206	20141106
WO15069857 A1	20150514	WO2014US64282	20141106

Priority:

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; RAPACH ANDREW ; YOU JUN ; STANLEY SCOTT ; PROCTER AND GAMBLE CO CINCINNATI ; ARENT LEE ; GUNNERSON KORY ; KALEIDOSCOPE INC ; MCGUIRE KEN

Inventor(s): (std): GUNNERSON KORY ; ARENT LEE ; MCGUIRE KEN ; RAPACH ANDREW ; STANLEY SCOTT ; YOU JUN ; YOUJUN

Inventor(s): ANDREW RAPACH ; YOU JUN CINCINNATI ; STANLEY SCOTT CINCINNATI ; RAPACH ANDREW CINCINNATI ; SCOTT STANLEY ; MCGUIRE KEN CINCINNATI ; ARENT LEE CINCINNATI ; JUN YOU ; JUNYOU ; KEN MCGUIRE ; KORY GUNNERSON ; LEE ARENT

Agent(s): KIRBY EADES GALE BAKER; HOYNG ROKH MONEGIER LLP; ENGISCH GAUTIER; MAULITTA PRAMULASARI; TANI AND ABE PC; CHARLES R; GUFFEY TIMOTHY B

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR 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 PA PE PG PH PL PT QA RO RS RU RW SA 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

9) Family number: 59134962 (US2015122841A)

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Title: EASY TO EMPTY FLEXIBLE CONTAINERS

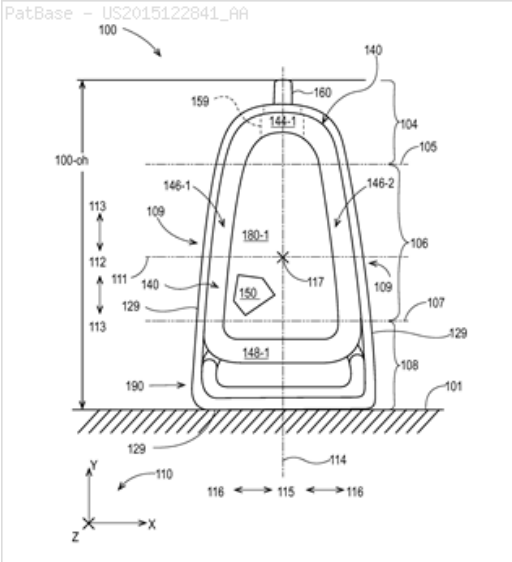
Abstract: Various containers are provided that include a resiliently deformable product volume and a dispenser configured to dispense fluent product from the product volume. When no dispensing force is applied to the product volume, the product volume has an undeformed state and a first interior volume. When a dispensing force is applied to the product volume, the product volume is resiliently deformable to a deformed state in which the product volume is reduced to a second interior volume less than the first interior volume, and the dispenser can dispense at least some of the fluent product from the product volume. When the dispensing force is released, the product volume fully restores itself to the undeformed state.

Classifications:

International (IPC 8-9): A61J1/10 B65D B65D30/10 B65D33/00 B65D33/02 B65D35/10 B65D35/24 B65D37/00 B65D75/00 B65D75/20 B65D75/52 B65D75/54 B65D75/56 B65D75/58 B65D77/30 B65D81/03 B65D83/00 (Advanced/Invention)

CPC: B65D35/10 B65D35/24 B65D31/16 B65D33/004 B65D33/02 B65D75/008 B65D75/20 B65D75/525 B65D75/54 B65D75/566 B65D75/5866 B65D75/5877 B65D75/5883 B65D81/03 B65D2205/02 B65D75/00

US: 222/173 222/206 222/213



Family:

Publication number	Publication date	Application number	Application date
BR112016010218 A2	20170808	BR20161110218	20141106
CA2925919 AA	20160329	CA20142925919	20141106
CN105764808 A	20160713	CN201480060445	20141106
EP3066022 A1	20160914	EP20140802557	20141106
ID201705888 A	20170602	ID2016P0002478	20141106
IN201617011142 A	20160812	IN201617011142	20160330
JP2016537279 T2	20161201	JP20160552476T	20141106
KR20160067923 A	20160614	KR20167011787	20141106
MX2016005515 A1	20160722	MX20160005515	20141106
PH2016500834 A	20160613	PH20160500834	20160505
RU2016112180 A	20171207	RU20160112180	20141106
US2015122841 AA	20150507	US20140534198	20141106
WO15069820 A1	20150514	WO2014US64208	20141106
ZA201603791 A	20171220	ZA20160003791	20160603

Priority:

US20130900488P 20131106

US20140534198 20141106

WO2014US64208 20141106

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; YOU JUN ; STANLEY SCOTT ; ARENT LEE ; MCGUIRE KEN

Inventor(s): (std): ARENT LEE ; JUN YOU ; KEN MCGUIRE ; LEE ARENT ; MCGUIRE KEN ; SCOTT STANLEY ; STANLEY SCOTT ;

YOU JUN ; YOUJUN

Agent(s): KIRBY EADES GALE BAKER; HOYNG ROKH MONEGIER LLP; MAULITTA PRAMULASARI; TANI AND ABE PC; GUFFEY TIMOTHY B

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR 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 PA PE PG PH PL PT QA RO RS RU RW SA 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

10) Family number: 61996849 (US2016090228A)

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Title: SYSTEMS FOR RETAINING ABSORBENT ARTICLES

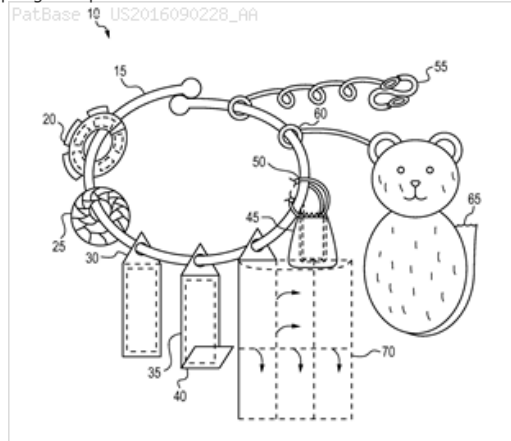
Abstract: A retaining system for a collection of absorbent articles such as tissues, wipes, towels, cloths, napkins, or similar materials or combinations thereof is described. The articles can be packaged or unpackaged, and held together with a coupling component. The retaining system also includes one or more accessory articles attached to the coupling component. The retaining system may also include an optional waste receptacle attached to the coupling component.

Classifications:

International (IPC 8-9): A45F3/00 A45F5/00 A45F5/02 A45F5/04 B65D37/00 B65D83/08 (Advanced/Invention)

CPC: B65D83/08 A45C2011/007 A47K10/24 A47K10/38 A47K10/42 A47K10/46 A47K2010/322 A47K2010/326 A47K2010/3293 A47K2010/389 A45C11/00 A45D8/36 A45F2005/008

US: 206/233



Family:

Publication number	Publication date	Application number	Application date
CA2998542 AA	20180312	CA20162998542	20160909
CN108024617 A	20180511	CN201680055149	20160909
US2016090228 AA	20160331	US20150864438	20150924
WO17053085 A1	20170330	WO2016US50939	20160909

Priority:

US20140055707P 20140926 US20150864438 20150924 WO2016US50939 20160909

Probable Assignee: SORIA TAMARA

Assignee(s): (std): SORIA TAMARA

Inventor(s): (std): SORIA TAMARA

Agent(s): GOWLING WLG CANADA LLP; BANDY MARK E

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR IS IT JP KE KG KM KN KP KR KW KZ LA LC 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 PA PE PG PH PL PT QA RO RS RU RW SA 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

11) Family number: 63732631 (US2016297589A)

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Title: FLEXIBLE CONTAINERS WITH REINFORCING SEALS

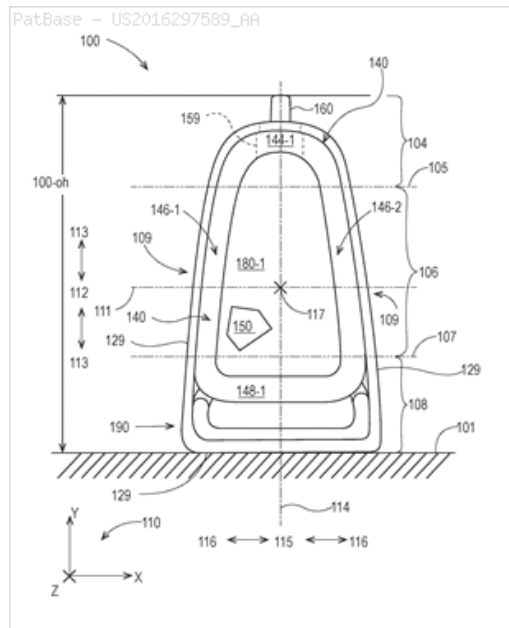
Abstract: Flexible containers having inflated structures and reinforcing seals.

Classifications:

International (IPC 8-9): B65D30/16 B65D33/02 B65D37/00 B65D75/00 B65D75/52 B65D75/58 (Advanced/Invention)

CPC: B65D75/52 B65D75/008 B65D75/525 B65D75/5872 B05B11/0043

US: 383/104



Publication number	Publication date	Application number	Application date
CA2981847 AA	20171004	CA20162981847	20160408
CN107635883 A	20180126	CN201680021203	20160408
EP3280655 A1	20180214	EP20160719988	20160408
JP2018510823 T2	20180419	JP20170553160T	20160408
KR20170135926 A	20171208	KR20177032298	20160408
MX2017012987 A1	20180130	MX20170012987	20160408
US2016297589 AA	20161013	US20160094262	20160408
US9896253 BB	20180220	US20160094262	20160408
WO16164684 A1	20161013	WO2016US26586	20160408

US20150145676P 20150410 US20160094262 20160408 WO2016US26586 20160408

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE

Assignee(s): PROCTER AND GAMBLE CO ; YOU JUN ; STANLEY SCOTT KENDYL ; LESTER JOSEPH CRAIG ; MCGUIRE KENNETH STEPHEN

Inventor(s): (std): JOSEPH CRAIG LESTER ; JUN YOU ; KENNETH STEPHEN MCGUIRE ; LESTER JOSEPH CRAIG ; MCGUIRE KENNETH STEPHEN ; SCOTT KENDYL STANLEY ; STANLEY SCOTT KENDYL ; YOU JUN

Agent(s): KIRBY EADES GALE BAKER; HOYNG ROKH MONEGIER LLP; TANI AND ABE PC; JEFFREY V; CHARLES R; KREBS JAY A

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR 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 PA PE PG PH PL PT QA RO RS RU SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TH TJ TM TN TR TT TZ UA UG US VC VD VZ VN ZA ZM ZW

12) Family number: 63740685 (US2016362228A)

Title: FLEXIBLE CONTAINERS WITH PRODUCT DISPENSING VISIBILITY

Abstract: Flexible containers having with product dispensing visibility.

Classifications:

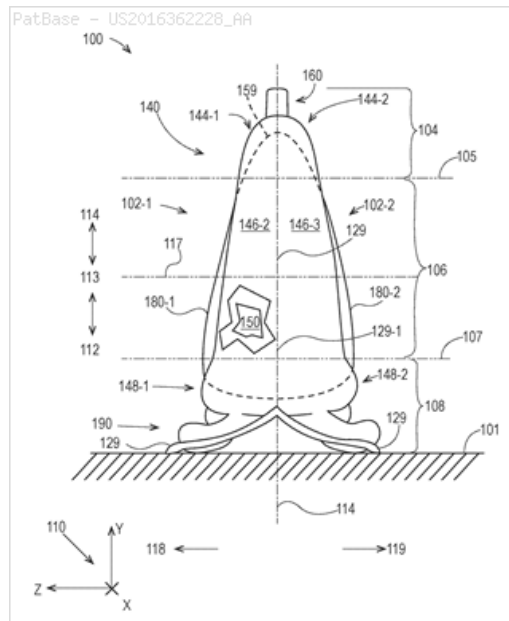
International (IPC 8-9): B65D25/02 B65D25/54 B65D35/10 B65D35/24

B65D37/00 B65D75/00 B65D75/52 B65D75/58 (Advanced/Invention)

CPC: B65D35/10 B65D25/54 B65D25/02 B65D35/24 B65D75/008

B65D75/52 B65D75/525 B65D75/5872 B05B11/0043

US: 222/156



Family:

Publication number	Publication date	Application number	Application date
CA2981731 AA	20171003	CA20162981731	20160408
CN107428437 A	20171201	CN201680021166	20160408
EP3280656 A1	20180214	EP20160719989	20160408
JP2018511535 T2	20180426	JP20170553146T	20160408
KR20170135927 A	20171208	KR20177032299	20160408
MX2017012986 A1	20180130	MX20170012986	20160408
US2016362228 AA	20161215	US20160094293	20160408
WO16164686 A1	20161013	WO2016US26588	20160408

Priority:

US20150145681P 20150410 US20160094293 20160408 WO2016US26588 20160408

Probable Assignee: PROCTER AND GAMBLE CO

Assignee(s): (std): PROCTER AND GAMBLE ; PROCTER AND GAMBLE CO

Assignee(s): STANLEY SCOTT KENDYL ; PROCTER AND GAMBLE CO ; ARENT LEE MATHEW ; BERG CHARLES JOHN ; MCGUIRE KENNETH STEPHEN

Inventor(s): (std): BERG JR CHARLES JOHN ; CHARLES JOHN BERG ; KENNETH STEPHEN MCGUIRE ; LEE MATHEW ARENT ; SCOTT KENDYL STANLEY ; STANLEY SCOTT KENDYL ; MCGUIRE KENNETH STEPHEN ; BERG CHARLES JOHN ; ARENT LEE MATHEW

Agent(s): KIRBY EADES GALE BAKER; HOYNG ROKH MONEGIER LLP; TANI AND ABE PC; KREBS JAY A

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN 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 IR 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 PA PE PG PH PL PT QA RO RS RU RW SA 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

13) Family number: 65933686 (CO15262095A)

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Title: EMPAQUE PARA TOALLAS CON SELLO PERMEABLE GASKET for towels with permeable seal (Machine translation)

Classifications:

International (IPC 8-9): B65D37/00 (Advanced/Invention)

Family:

Publication number	Publication date	Application number	Application date
CO15262095 A1	20170510	CO20150262095	20151104

Priority:

CO20150262095 20151104

Probable Assignee: FAMILIA PROD SA

Assignee(s): FAMILIA PROD SA

Inventor(s): JUAN MANUEL CHAMAT ; TANIA VILLARREAL VALENCIA

Agent(s): CARLOS REINALDO OLARTE GARCIA