

Search history

Search 1: FT=(container or receptacle) and CPC=(B65D5) (Results 20917)

Search 2: 1 and PD<20171022 (Results 20806)

Search 3: 2 and valve (Results 535)

Search 4: 3 and (bag* or pocket*) (Results 167)

Title: Aerosol spray texturing devices

Abstract: Source: US2002000454A An apparatus for applying spray texture to a wall or the like. The apparatus comprises an aerosol can containing pressurized spray texture material. The spray texture material is released from the can by a **valve** and passes through a nozzle passageway, out of a discharge opening, and on to a surface to be textured. The apparatus further comprises an outlet member that can be placed over the discharge opening to vary the effective cross-sectional area thereof. This outlet member can be in the form of a straw or tube that is inserted into the nozzle passageway or a disc or other member having a plurality of outlet orifices formed therein. The outlet member having a plurality of outlet orifices can be attached directly to an actuator member in which the dispensing passageway is formed. By rotating, sliding, or otherwise moving the outlet member relative to the actuator member, any one of the outlet orifices in the outlet member can be arranged at the end of the nozzle passageway to vary the effective cross-sectional area of the discharge opening.

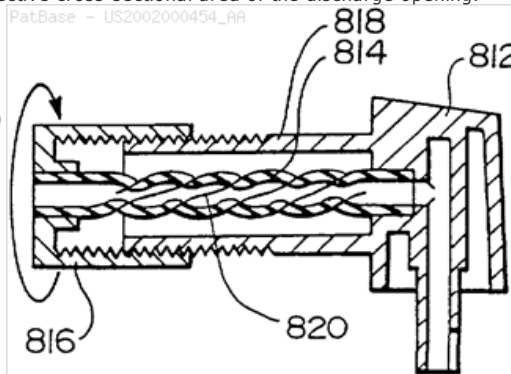
Classifications:

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International (IPC 1-7): A62C31/02 B05B1/02 B05B11/00 B05B7/14 B05D1/02 B05D1/12 B65D83/00 B65D83/14 B65D83/30 B65D83/54

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US: 1/1 222/1 222/1P 222/394 222/399 222/402.1 222/402.100P 222/402.100S 222/402.21 222/402.25 222/402.250S 222/402.55 222/494 222/527 222/541.2 239/1 239/11 239/337 239/373 239/390 239/391 239/393 239/393P 239/393S 239/394 239/394S 239/395 239/397 239/397P 239/438 239/546 239/548 239/548P 239/573 239/573S 239/583 239/583S 239/589 239/589S 239/600 239/601 239/8 239/8P 427/256



Family:

Publication number	Publication date	Application number	Application date
CA2090185 AA	19930825	CA19932090185	19930223
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CA2145129 AA	19950923	CA19952145129	19950321
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Priority:

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Probable Assignee: HOMAX PRODUCTS INC

Assignee(s): (std): DJS AND T LP ; HOMAX PRODUCTS INC ; STERN DONALD J ; TRYON JAMES A ; GREER JR LESTER R ; D J S AND T LIMITED PARTNERSHIP ; D J S AND T PARTNERSHIP LTD ; PPG ARCH FINISHES INC

Assignee(s): DJS AND T LIMITED PARTNERSHIP ; KRUSIN INT ; MAGIC AMERICAN PRODUCTS INC ; ROYAL BANK OF SCOTLAND PLC AS FIRST AND SECOND LIE ; ROYAL BANK OF SCOTLAND PLC ; ROYAL BANK OF SCOTLAND PLC AS SECOND LIEN COLLATERAL ; ROYAL BANK OF SCOTLAND PLC SECOND LIEN COLLATERAL ; KRUSIN INT CORP ; ROYAL BANK OF SCOTLAND PLC FIRST AND SECOND LIEN C ; OSMEGEN INC ; SIBE B CO ; ROYAL BANK OF SCOTLAND PLC FIRST AND SECOND LIEN COLLATERAL AGENT AS ; ROYAL BANK OF SCOTLAND PLC SECOND LIEN COLLATERAL AGENT AS ; PPG ARCHITECTURAL FINISHES INC ; FREEPORT FINANCIAL LLC SECOND LIEN AGENT AS ; GENERAL ELECTRIC CAPITAL AGENT AS CORP ; HOMAZ PRODUCTS INC ; FLEET CAPITAL ADMINISTRATIVE AGENT AS CORP ; FLEET CAPITAL ADMINSTRATIVE AGENT AS CORP ; GONZO COPORATION ; FUJITSU LTD ; DJS AND T LTD ; DJS AND T PARTNERSHIP LTD ; FLEET CAPITAL A LENDER AND ADMINISTRATIVE AGENT AS ; FLEET CAPITAL A LENDER AND ADMINISTRATIVE AGENT AS CORP ; FLEET CAPITAL CORP ; FREEPORT FINANCIAL LLC AS SECOND LIEN AGENT ; GENERAL ELECTRIC CAPITAL CORP ; GONZO CORP ; HELLER FINANCIAL INC ; HMX ACQUISITION CORP

Inventor(s): (std): TYRON JAMES A ; TRYON JAMES A ; STERN DONALD J ; CLAUSEN EIVIND ; GREER JR LESTER R

Agent(s): GOWLING LAFLEUR HENDERSON LLP ; FINLAYSON AND SINGLEHURST ; SCHACHT LAW OFFICE INC ; SCHACHT MICHAEL R ; MICHAEL R ; JOHN CALEB ; ALAN G

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

Title: TEMPERATURE CONTROLLED LIQUID DISPENSER, **CONTAINERS** THEREFORE, AND **BAG-IN-BOX CONTAINER** CONSTRUCTION

Abstract: Source: US2008277417A A dispenser for relative rapid cooling or heating of the contents of a liquid storage **container** provides a **receptacle** for receiving the liquid storage **container** therein and positioning a thermal transfer portion of the liquid storage **container** in thermal conductive relationship with a thermal conduction pad associated with the **receptacle**. Thermal energy is effectively and efficiently transferred from the thermal conduction pad to the liquid in the liquid storage **container**. The thermal conduction pad is controlled to provide and maintain the desired temperature to the liquid. The liquid is dispensed directly from the **container**. Various types of **containers** can be used in the dispenser, with a special **bag-in-box container** having an inner **container** and outer box with thermal conduction windows in the box to provide good heat transfer between the thermal conduction pads and the inner **container** constituting an aspect of the invention. A special rigid **container** can also be used.

Classifications:

International (IPC 8-9): B65D35/56 B65D5/42 B65D5/46 B65D77/04 B65D77/06 B65D88/74 B67D1/08 B67D3/00 B67D5/06 B67D5/62 B67D7/06 B67D7/80 (Advanced/Invention); B65D35/00 B65D5/42 B65D5/46 B65D77/04 B65D77/06 B67D1/00 B67D3/00 B67D7/00 B67D7/06 B67D7/80 (Core/Invention)

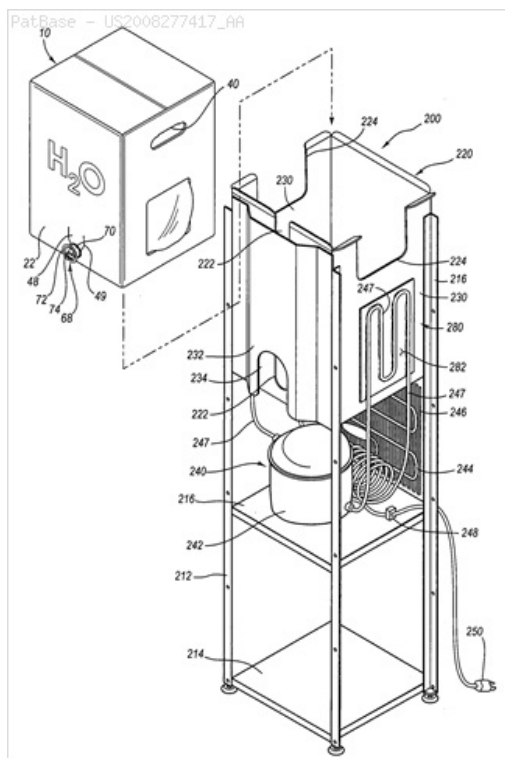
International (IPC 1-7): B67D5/62

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B67D3/0009 B67D3/0067

European: B65D5/42B B65D5/46B1 B65D77/06B2A B67D3/00C B67D3/00F B67D3/00R2B

US: 165/61 165/61S 220/4.01 220/4.010S 220/592.01 220/592.010P 220/592.2 220/592.200S 222/105 222/146.1 222/146.100S 222/146.2 222/146.200S 222/146.6 222/146.600S 222/183 222/185.1 222/185.100S



Family:

Publication number	Publication date	Application number	Application date
EP2155601 A2	20100224	EP20080755251	20080509
JP2010526738 T2	20100805	JP20100507702T	20080509
MX2009012148 A1	20100224	MX20090012148	20080509
US2008277417 AA	20081113	US20070801824	20070510
US2011266287 AA	20111103	US20110181432	20110712
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WO08141208 A2	20081120	WO2008US63279	20080509
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Priority:

US20070801824 20070510 US20110181432 20110712 WO2008US63279 20080509

Probable Assignee: GROESBECK R CLAY

Assignee(s): (std): GROESBECK R CLAY

Assignee(s): GROESBECK R

Inventor(s): (std): GROESBECK R CLAY

Inventor(s): GROESBECK R

Agent(s): WEISSE RENATE; THORPE NORTH AND WESTERN LLP; MALLINCKRODT ROBERT 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 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 ZA ZM ZW

Title: METHOD AND MACHINES FOR TRANSFORMING INITIAL SEALED PACKAGINGS INTO IRREGULAR CUBIC OR POLYHEDRAL PACKAGINGS BY MEANS OF SEALING AND CUTTING FLAPS

Abstract: Source: US2015128529A The aim of the invention is to transform an initial packaging consisting of a flexible material such as roll film and sealed by at least two welded joints with a liquid substance inside, into a packaging having a cubic shape with at least three faces. The method and installation using a machine comprise the following steps: 1-the initial packaging is blocked and immobilised by means of subsection clamps which maintain a constant pressure at all times, towards the inside of the initial packaging, but with regulatable damping; 2-an impact clamp (6) hits any of the perimeter lateral side or sides of the initial packaging head-on, so that the packaging inflates, thereby taking on the cubic shape, and the flaps are created; and 3-the flaps are then sealed and cut. The most significant advantages of the invention are that very small cubic packagings can be produced, and at the same time the logistical costs are reduced as a result of the absence of flaps.

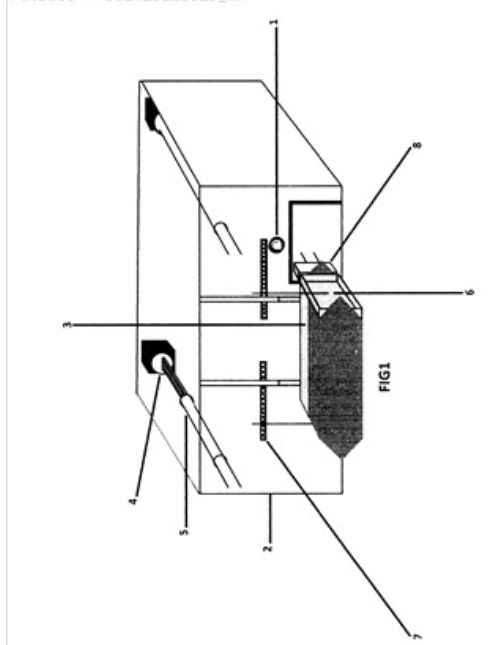
Classifications:

International (IPC 8-9): B31B1/64 B31B29/60 B65B B65B3/02 B65B51/10 B65B61/24 B65D30/10 B65D30/22 B65D33/00 B65D5/00 B65D77/00 B65D77/06 (Advanced/Invention); B65D5/00 (Core/Invention); B65B (Subclass/Invention)

CPC: B65B9/00 B65B31/04 B65B55/022 B65B55/027 B65B2220/08 B65B2220/18 B65D5/029 B65B51/10 B65B61/24 B65B11/54 B65D31/02 B65D75/008 B65D75/5877 B31B1/64 B65D31/12 B31B29/60 B31B2221/20 B31B50/64 B31B70/60 B31B2150/00 B31B2160/20 B65D31/16

US: 383/38 493/189 53/436

PatBase - US2015128529_AA



Family:

Publication number	Publication date	Application number	Application date
AP201407587 A0	20140430	AP20140007587	20120913
AU2012307219 AA	20130321	AU20120307219	20120913
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US2015251374 AA	20150910	US20140566013	20141210
WO13038037 A1	20130321	WO2012ES00261	20120913

Priority:

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WO2012ES00261	20120913	US20140566013	20141210		

Probable Assignee: PACK SAVE PLANET S L

Assignee(s): (std): LOPEZ AROSTEGUI SAENZ ; LOPEZ AROSTEGUI SAENZ GUILLERMO ; PACK SAVE PLANET S L ; PACK SAVE PLANET SL ; PACK SAVE PLANET SL L

Assignee(s): PACK SAVE PLANET SLL ; GUILLERMO LOPEZ AROSTEGUI SAENZ ; PACK SAVE PLANET SLZALBIDES AUZOA, 13E-48610URDULIZ-VISCAYAS

Inventor(s): (std): GUILLERMO LOPEZ AROSTEGUI SAENZ ; LOPEZ AROSTEGUI SAENZ GUILLERMO

Inventor(s): LOPEZ AROSTEGUI SAENZ GUILLERMOES ; LOPEZ ARSTEGUI SAENZ GUILLERMO ; LOPEZ AROSTEGUI SAENZ

Agent(s): SPRUSON AND FERGUSON; GOWLING LAFLEUR HENDERSON LLP; CARVAJAL Y URQUIJO ISABEL;
HARAKENZO WORLD PATENT AND TRADEMARK

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
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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: **BAG** IN BOX (BIB)

Abstract: Source: US2006180643A A **bag** in box **container** package (10) has a recessed neck piece (14)-such as a discrete insert or part-integrated with box or **bag**-between inner **bag** liner (12) and outer box carton (11), to emulate a (rigid neck) jerrycan; with optional collapse fold, pull-out spout (33) and handle (34).

Classifications:

International (ipc 8-9): B31B1/84 B31B1/86 B31B1/98 B31B7/00 B65B17/00 B65B3/00 B65B3/02 B65B3/04 B65D5/46 B65D5/468 B65D5/56 B65D5/72 B65D77/04 B65D77/06

B65D77/22 (Advanced/Invention);

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B65D77/22 (Core/Invention);

B65D (Subclass/Invention)

International (ipc 1-7): B31B7/00 B65B3/00 B65B3/02 B65B3/04 B65D77/06 B65D77/22

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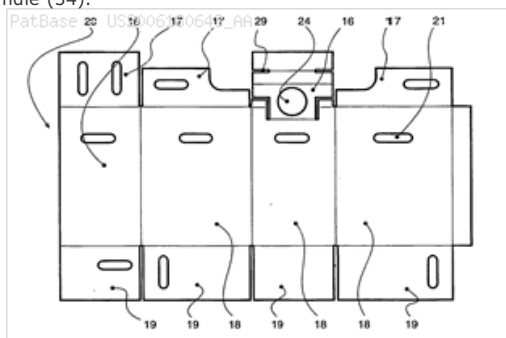
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US: 220/495.01 229/117.3 229/117.35 53/167 53/167S 53/449 53/449P



Family:

Publication number	Publication date	Application number	Application date
AU2004251098 AA	20050106	AU20040251098	20040617
AU2005214140 AA	20050901	AU20050214140	20050216
BRPI0411912 A	20060808	BR2004PI11912	20040617
CA2531432 AA	20051216	CA20042531432	20040617
CA2556633 AA	20060816	CA20052556633	20050216
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EP1716054 A2	20061102	EP20050708375	20050216
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GB200403439 A0	20040324	GB20040003439	20040217
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GB2403467 A1	20050105	GB20040003439	20040217
GB2403467 B2	20070314	GB20040003439	20040217
GB2403468 A1	20050105	GB20040013509	20040617
IL172749 A0	20060410	IL20050172749	20051222
IL172749 A1	20101230	IL20040172749	20040617
IN00202KN2006 A	20070316	IN2006KN00202	20060125
IN03346CN2006 A	20070622	IN2006CN03346	20060915
MXPA06000279 A1	20060703	MX2006PA00279	20040617
MXPA06009428 A1	20070321	MX2006PA09428	20050216
US2006180643 AA	20060817	US20040561676	20040617
US2008041018 AA	20080221	US20050590096	20050216
US7681783 BB	20100323	US20040561676	20040617
WO05000705 A1	20050106	WO2004GB02609	20040617
WO05080219 A2	20050901	WO2005GB00570	20050216
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ZA200600723 A	20080730	ZA20060000723	20060125

Priority:

GB20030014815 20030625 GB20040003439 20040217 WO2004GB02609 20040617
WO2005GB00570 20050216

Probable Assignee: INTELLECTUAL PROPERTY SHOP LTD

Assignee(s): (std): INTELLECTUAL PROPERTY SHOP IPS LTD ; INTELLECTUAL PROPERTY SHOP LTD ; JOHN STEPHENSON ; PHILIP STEPHENSON JOHN ; STEPHENSON JOHN ; STEPHENSON JOHN H ; STEPHENSON JOHN PHILIP ; STEPHENSON JOHN THE INTERLECT ; STEPHENSON JOHN INTERLECT

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Inventor(s): (std): JOHN STEPHENSON ; PHILIP STEPHENSON JOHN ; STEPHENSON JOHN H ; STEPHENSON JOHN PHILIP ; STEPHENSON JOHN

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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 KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE 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

Title: AUTOMATED WINE CELLAR

Abstract: Source: US2007191983A An electrically operate system that facilitate human interaction with food and beverage **containers** and their contents. Electrically operable indicators (eg LED's) facilitate human insertion/retrieval of wine bottles to/from wine storage systems (eg wine cellar, wine rack). A similar system permits beverages used in the preparation of mixed drinks (eg cocktails) to be readily located by a human. An electronic system facilitate the addition of predetermined amounts of beverages to a cocktail or similar mix. An electrically operable display attached to a drinking **container** (eg cocktail glass) is disclosed that presents details pertaining to the person intended to consume the cocktail and/or information about the cocktail. A method of providing a box of chocolates with a display that may be used to output an electronic greeting card and/or facilitate selection of a first chocolate from a second chocolate is disclosed. The system may be used to locate beverage and/or food items in a store (eg supermarket, liquor outlet).

Classifications:

International (IPC 8-9): A47B73/00 A47G19/22 A47G23/16 A47J31/40 A47J43/27 B65D85/60 B65G1/137 B67D1/08 C12G3/04 G05B19/00 G06F7/00 G07F11/38 G07F11/62 G07F9/10 G08B5/36 G09F9/33 (Advanced/Invention); B67D1/00 (Advanced/Non-invention); A47B73/00 A47G19/22 A47G23/00 A47J43/00 B65D85/60 B65G1/137 B67D1/00 C12G3/00 G05B19/00 G06F7/00 G07F11/00 G07F11/02 G07F9/10 G08B5/22 G09F9/33 (Core/Invention)

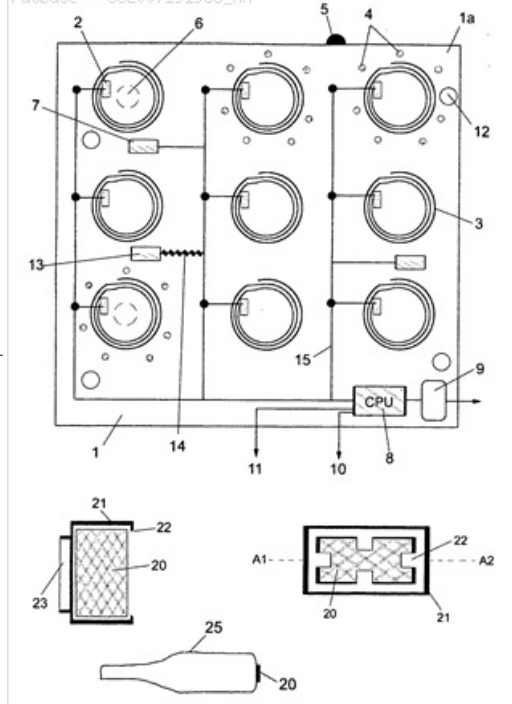
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US: 340/5.92 340/5.920S 700/213 700/213P

PatBase - US2007191983_AA



Family:

Publication number	Publication date	Application number	Application date
AU2005224684 AA	20050929	AU20050224684	20050316
CA2556085 AA	20060811	CA20052556085	20050316
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GB200813086 A0	20080827	GB20080013086	20050316
GB2432362 A1	20070523	GB20060016010	20050316
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GB2449002 A1	20081105	GB20080013086	20050316
GB2449002 B2	20081231	GB20080013086	20050316
GB2450003 A1	20081210	GB20080011042	20050316
GB2450003 B2	20090211	GB20080011042	20050316
US2007191983 AA	20070816	US20050598833	20050316
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Priority:

AU20040901351 20040316 AU20050224684 20050316 GB20060016010 20050316
 WO2005AU00375 20050316 GB20080011042 20080617 GB20080013086 20050316
 GB20080011042 20050316

Probable Assignee: YVONNE GRIFFITS

Assignee(s): (std): GRIFFITS JOHN P ; GRIFFITS JOHN PHILIP ; GRIFFITS YVONNE ; GRIFFITS YVONNE S ; GRIFFITS YVONNE SYLVIA ; JOHN GRIFFITS ; YVONNE GRIFFITS

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Agent(s): GRIFFITS JOHN; NA; JOHN PHILIP GRIFFITS

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 KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE 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

Title: DISPENSING STRUCTURE INCORPORATING A **VALVE**-CONTAINING FITMENT FOR MOUNTING TO A **CONTAINER** AND A PACKAGE WITH A DISPENSING STRUCTURE

Abstract: Source: US6050451A A dispensing structure, and a package with a dispensing structure, is provided with a **valve**. In one embodiment, the dispensing structure is a multi-piece fitment. The multi-piece fitment includes a base for mounting to the **container** and a **valve** carrier for mounting to the base. A flexible, self-sealing slit-type **valve** is mounted within the carrier. In another embodiment, a fitment is mounted in the opening of a thin-walled, flexible, collapsible **container**, and the flexible **valve** is mounted in the fitment. In yet another embodiment, a package includes a **container** having a corner wall defining an opening, and a fitment is sealingly mounted to the corner wall at the opening. A **valve** is disposed within the fitment. A removable and disposable cover extends from the **container** over the fitment and at least a portion of the corner wall to define a hermetically sealed volume around the fitment. The cover may be pulled away from the **container** to expose the fitment.

Classifications:

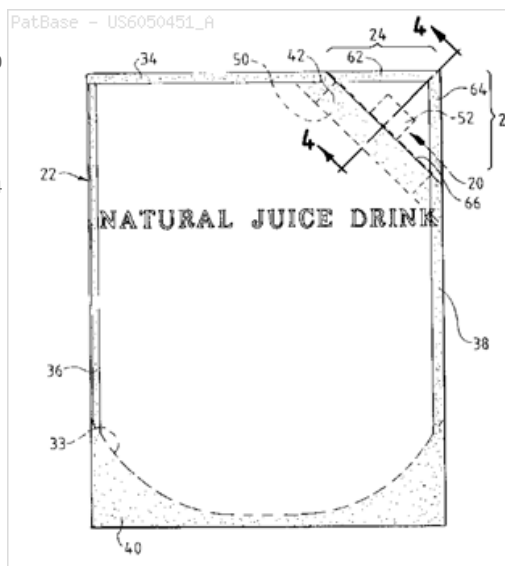
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International (IPC 1-7): B65D17/40 B65D30/24 B65D33/38 B65D35/46 B65D35/50 B65D47/00 B65D47/20 B65D47/22 B65D5/74 B65D75/00 B65D75/58 B65D77/30 B67C7/00

CPC: B29C65/06 B29C65/08 B29C66/30223 B29C66/53263 B65D75/5883 B65D5/746 B65D47/2031 B65D75/008 B65D75/5822 B65D2575/583

European: B65D47/20E2 B65D5/74D B65D75/00E B65D75/58D1 B65D75/58G3C L65D575/58C

US: 105/107 105/153.05 105/153.14 105/490 105/541.6 222/105 222/107 222/153.05 222/153.06 222/153.14 222/490 222/541.6 222/92 229/125.04 229/125.14 229/216 229/217



Family:

Publication number	Publication date	Application number	Application date
AR021328 AA	20020717	AR1999P105889	19991118
AR060252 AB	20080604	AR2007P101369	20070330
AU2000020260 A1	20000613	AU20000020260	19991117
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CN1118422 C	20030820	CN19998015499	19991117
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CN1225383 C	20051102	CN20031020245	20030303
CN1333727 A	20020130	CN19998015499	19991117
CN1443694 A	20030924	CN20031020245	20030303
CN1743239 A	20060308	CN200510103684	19991117
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CZ20011742 A3	20030618	CZ20010001742	19991117
CZ300542 B6	20090610	CZ20010001742	19991117
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EP1159220 A2	20011205	EP19990963922	19991117
EP1159220 A4	20030625	EP19990963922	19991117
EP1159220 B1	20061018	EP19990963922	19991117
ES2274653 T3	20070516	ES19990963922T	19991117
HK1042876 A1	20040514	HK20020104349	20020610
HK1056859 A1	20060728	HK20030109266	20031219
HK1086237 A1	20100813	HK20060106157	20031219
HK1086237 A3	20060915	HK20060106157	20031219
JP2002530253 T2	20020917	JP20000583808T	19991117
PL198329 B1	20080630	PL19990348706	19991117
PL348706 A1	20020603	PL19990348706	19991117
US6050451 A	20000418	US19980196301	19981119
US6131806 A	20001017	US20000501669	20000210
USRE39520 E	20070320	US20020087015	20020228
WO0030969 A2	20000602	WO1999US27300	19991117
WO0030969 A3	20000908	WO1999US27300	19991117
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Priority:

AU20000020260	19991117	AU20020304013	20021125	US19980196301	19981119
HK20030109266	20031219	CA19992350230	19991117	CA19992658864	19991117
WO1999US27300	19991117	US20020087015	20020228	US20000501669	20000210

Probable Assignee: SEAQUIST CLOSURES FOREIGN INC

Assignee(s): (std): APTARGROUP INC ; SEAQUIST CLOSURES FOREIGN INC ; SEAQUIST CLOSURES ; SIQUIST ENCOLSED
PIECE FOREIGN ; SEAQUIST CLOSURES FOREIGN CO

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ROBINSON JOEL R

Inventor(s): (std): HESS M ; HIRS J M III ; III ; AL J R ROBINSON ET ; BROWN R ; BROWN S R ; BROWN STUART R ;
HESS III JOHN M ; HESS III JOHN M BROWN STUART R ; HESS J M III ; HESS JOHN M ; HESS JOHN M
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TIMOTHY R ; SOCIER TIMOTHY R ; STUART R BROWN

Inventor(s): THIMOTHY R SOCIER ; TIMOTHY R SOCIER ; SR BROWN ; S R BROWN ; HESS JOHN MIII ; HESS III
JOHN ; J M HESS III ; J M HIRS III ; J M HIRS OAO ; J R ROBINSON ; J R ROBINSON ET AL ; JM HESS
III ; JM HIRS III ; JM HIRS OAO ; JOEL R ROBINSON ; JOHN M HESS ; JOHN M HESS III ; JR ROBINSON
; JR ROBINSON ET AL

Agent(s): SPRUSON AND FERGUSON; ASPEN PHARMA PTY LTD; FETHERSTONHAUGH AND CO; ERNESTO
CAVELIER; WOOD PHILLIPS KATZ CLARK AND MORTIMER

Designated states: AT AU BE BR CA CH CN CY CZ DE DK ES FI FR GB GR IE IT JP KR LU MC MX NL PL PT SE SG

Publication number	Publication date	Application number	Application date
AT476376 E	20100815	AT20060736862T	20060303
AU2006220848 AA	20060914	AU20060220848	20060303
AU2006220848 BB	20100701	AU20060220848	20060303
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CA2599383 C	20111108	CA20062599383	20060303
CN101166677 A	20080423	CN200680014063	20060303
CN101166677 B	20120509	CN200680014063	20060303
DE602006015936 D1	20100916	DE200660015936T	20060303
EP1868916 A1	20071226	EP20060736862	20060303
EP1868916 B1	20100804	EP20060736862	20060303
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JP4738425 B2	20110803	JP20070558272T	20060303
MX2007010643 A1	20071016	MX20070010643	20060303
US2006243783 AA	20061102	US20060367912	20060303
US2011259916 AA	20111027	US20110170744	20110628
US8746541 BB	20140610	US20110170744	20110628
WO6096510 A1	20060914	WO2006US07610	20060303

Title: SHIPPING **CONTAINER** AND SYSTEM ALONG WITH SHIPPING METHOD EMPLOYING THE SAME

Abstract: Source: US2003052032A A reusable **container** and method for a shipping system includes a **container** body, a closure, a removable label and a label panel. The label has an area to receive shipping information and a layer of an adhesive material. The label panel has an exposed surface to which the adhesive adheres but from which the label may be removed without tearing. A locking structure may be provided. A locking member can engage the locking structure to secure contents during shipment. The **container** may be a flexible pouch that may include an inner cushioning layer and an outer fabric layer. The pouch may be formed of two panels that have a zippered mouth and a grommet allows a cable tie to lockably secure the zipper in a closed position. A signal transmitter can be included with the **container**. The system includes special cartons and pallets for a plurality of **containers**.

Classifications:

International (ipc 8-9): B32B31/00 B32B7/06 B32B7/14 B65D27/04 B65D30/08 B65D33/00 B65D33/16 B65D33/25 B65D33/34 B65D5/42 B65D71/00 B65D81/02 B65D81/03 B65D85/00 B65D85/30 B65D85/84 G06F17/00 G06F7/00 G06K21/06 G08B13/14 G08B5/22 G09F23/00 G09F3/00 G09F3/02 G09F3/10 G09F3/18 (Advanced/Invention); B65D71/02 (Advanced/Non-invention); B32B7/06 B65D33/00 B65D33/25 B65D33/34 B65D71/00 B65D81/03 G09F23/00 G09F3/00 G09F3/02 (Core/Invention); B65D71/02 (Core/Non-invention); B65D (Subclass/Invention)

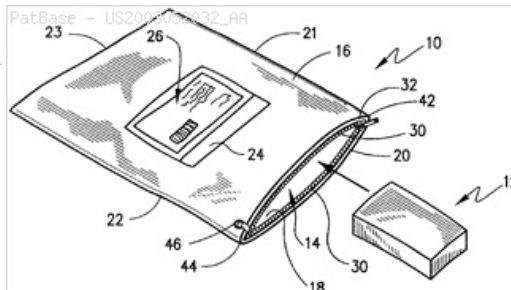
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European: B32B7/06 B65D33/00E B65D33/25 B65D33/34 B65D5/42E2 B65D71/00P1A B65D81/03 G09F23/00 G09F3/02C

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US: 156/247 206/386 206/459.5 206/459.500P 206/459.500S 206/499 206/515 206/521 206/522 206/523 206/526 206/585 206/591 206/594 206/594S 206/778 206/778S 229/71 235/385 283/81 283/81P 340/572.8 340/572.800P 340/8.1 340/825.49 383/109 383/109S 383/3 383/3S 383/40 383/42 383/5 383/5S 383/61.3 383/64 383/64S 40/299.01 40/299.010S 40/312 40/312P 40/638 40/638P 40/654.01 40/775 428/203 428/203S 53/443 53/472 53/474



Family:

Publication number	Publication date	Application number	Application date
AU2002323623 AA	20030401	AU20020323623	20020906
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WO03024801 A3	20031106	WO2002US28337	20020906
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WO03104089 A3	20040408	WO2003US18348	20030610
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Priority:

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Probable Assignee: EGGS OVERNIGHT INC

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

Title: BULK **CONTAINER** FOR LIQUID AND SEMI-LIQUID FLUID

Abstract: Source: US2010301106A A bulk **container** for storing, shipping and dispensing liquid and semi-liquid fluids comprises a bin having a sidewall, a closed bottom, and an open top. The sidewall comprises a plurality of interconnected sidewall panels extending at an angle with respect to one another. A lid is covering the open top of the bin and having a discharge opening therethrough adjacent one side edge thereof. A fluid-containing **bag** is supported in the bin and a discharge **valve** is on an upper end of the **bag** where the discharge **valve** is positioned to extend through the discharge opening. **Valve** support means in an upper end of the bin for supporting and holding the discharge **valve** in position to extend through the discharge opening, the **valve** support means having a **valve** support opening therethrough with an elongate generally keyhole shape that is wide at one end and narrow at the other end, the narrow end being aligned with the discharge opening through the lid, the discharge **valve** being received through the narrow end of the **valve** support opening, and locking means engaged with the discharge **valve** to hold it in the narrow end of the **valve** support opening.

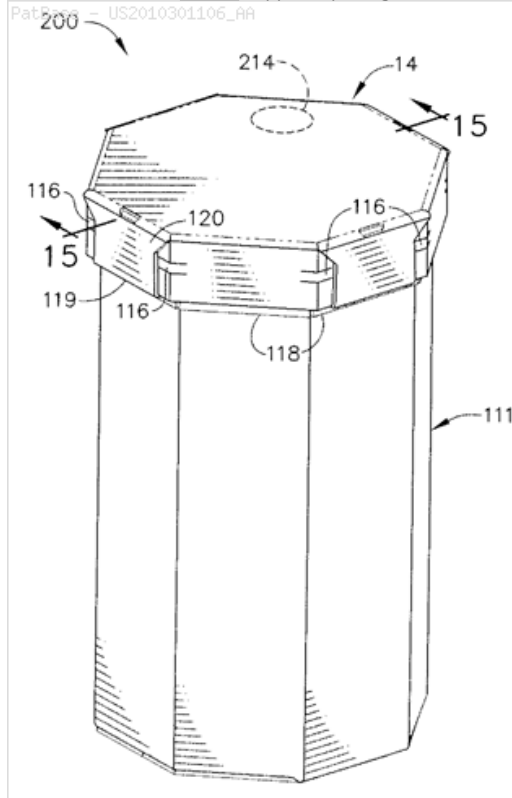
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European: B65D5/10 B65D5/14 B65D5/20C3 B65D5/60 B65D5/68B B65D71/00P1A B65D77/06A B65D77/06B2A L65D571/00P12 L65D571/00P3B

US: 220/315 222/105 222/183 229/109 229/109P 229/117.27 229/117.270S 229/117.3 229/117.300S 229/122.32 229/122.33 229/122.34 229/124 229/124S 229/125.22 229/125.26 493/162 493/162S



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CA2763473 AA	20101202	CA20102763473	20100526
CA2763473 C	20121113	CA20102763473	20100526
CN102481999 A	20120530	CN201080033099	20100526
CN102481999 B	20140604	CN201080033099	20100526
DE602010019040 D1	20141030	DE201060019040T	20100526
EP2435327 A1	20120404	EP20100780922	20100526
EP2435327 A4	20120530	EP20100780922	20100526
EP2435327 B1	20140917	EP20100780922	20100526
TW201103840 A	20110201	TW20100115952	20100519
TWI413609 B	20131101	TW20100115952	20100519
US2010301106 AA	20101202	US20090471949	20090526
US2010308053 AA	20101209	US20100846071	20100729
US8025206 BB	20110927	US20100846071	20100729
US8025208 BB	20110927	US20090471949	20090526
WO10138174 A1	20101202	WO2010US01531	20100526

Priority:

EP20100780922 20100526 US20090471904 20090526 US20090471949 20090526
US20100846071 20100729 WO2010US01531 20100526

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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 RO RS RU 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: AIR EVACUATION SYSTEMS AND METHODS FOR LINING A **CONTAINER**

Abstract: Source: US2006264309A An air evacuation system is used for lining a **container** with a flexible liner. The **container** has a plurality of walls defining a cavity with an open top, and each wall has an interior surface and an exterior surface. The air evacuation system includes a platform for supporting the **container** in a formed state, wherein the **container** has the liner in an unseated position within the cavity. A vacuum assembly is coupled to the platform. The vacuum assembly includes a pump in airflow communication with at least one inlet positioned adjacent to the exterior surface of a first **container** wall. The vacuum assembly is configured to draw air using the at least one inlet from the cavity through the first **container** wall such that the liner is positioned substantially adjacent to the interior surface of the **container** in a seated position.

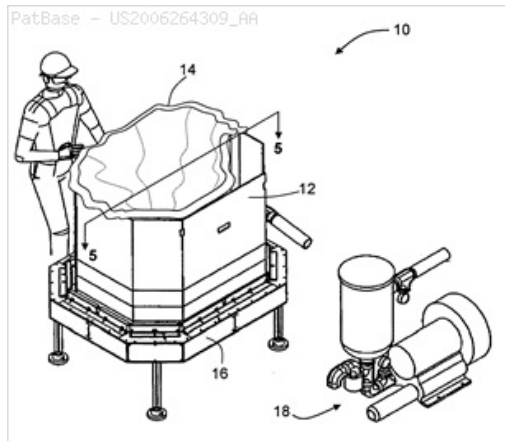
Classifications:

International (IPC 8-9): B29C63/20 B31B7/00 B31B7/78 B65B43/26 B65B43/36 B65B45/00 (Advanced/Invention); B31B7/00 B65B43/26 B65B45/00 (Core/Invention)

CPC: B65D77/062 B65D5/603 B65D5/4608 B65D81/2038 B31B2105/00 B31B2120/404

European: B31B7/00 B65D5/46B1 B65D5/60B B65D77/06B B65D81/20B3 L31B217/00C1A

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CA2542465 AA	20061119	CA20062542465	20060407
CA2622740 AA	20080901	CA20082622740	20080227
CA2622740 C	20151124	CA20082622740	20080227
MX2008002916 A1	20090225	MX20080002916	20080228
US2006264309 AA	20061123	US20050133124	20050519
US2007161481 AA	20070712	US20070681048	20070301
US7374528 BB	20080520	US20050133124	20050519
US7452317 BB	20081118	US20070681048	20070301

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CA20062542465 20060407 CA20082622740 20080227 US20070681048 20070301
US20050133124 20050519

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