

Search history

Search 1: FT=((container or bag or recipient) and flexible and (plastic or polymer*)) (Results 268848)

Search 2: 1 and PD<2014-07-16 (Results 228383)

Search 3: FT=(2) and CPC=(B65D75) (Results 3663)

Search 4: 3 and (nozzle or opening) (Results 3080)

Search 5: 4 and neck (Results 364)

Title: NON-RESEALABLE THERMOFORMED PACKAGING FOR LIQUID OR PASTY SUBSTANCES

Abstract: Source: US2012118920A [EN] The invention relates to a packaging comprising: a rigid shell that can be deformed by having a user apply pressure, said shell forming a storage space (1) containing a liquid or pasty substance; a breakage area (6) for releasing an applicator (3) for ejecting the liquid or pasty substance from said packaging; and a gripping area (5) including an escape path (7) for said liquid or pasty substance, the escape path being naturally closed when the user applies no pressure such that the liquid or pasty substance is prevented from being discharged after **opening** the packaging.

Classifications:

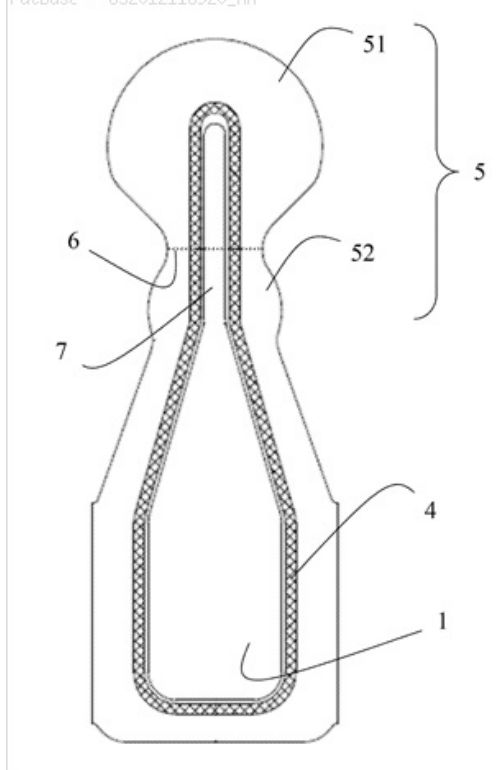
International (IPC 8-9): A61J1/10 B65B51/02 B65B51/10 B65D1/09 B65D35/02 B65D47/10 B65D47/20 B65D50/00 B65D65/38 B65D75/22 B65D75/32 B65D75/58 B65D75/62 B65D77/20 B65D83/00 B65D85/72 (Advanced/Invention)

CPC: B65D2215/00 B65D65/38 B65D35/02 B65D85/72 B65D75/5811 B65D75/325

European: B65D1/09D B65D47/20E2 B65D75/32D L65D215/00

US: 1/1 206/277 222/541.9 222/541.900P 426/115 426/115S 53/476 53/476S 53/477 53/477S

PatBase - US2012118920_AA



Family:

Publication number	Publication date	Application number	Application date
AU2010250997 AA	20101125	AU20100250997	20100520
AU2010250997 BB	20160303	AU20100250997	20100520
BRPI1010958 A2	20180306	BR2010PI10958	20100520
EP2432701 A1	20120328	EP20100727010	20100520
FR2945797 A1	20101126	FR20090002478	20090520
FR2945797 B1	20151106	FR20090002478	20090520
IN09331DN2011 A	20130118	IN2011DN09331	20111128
JP2012527380 T2	20121108	JP20120511316T	20100520
JP2015083500 A2	20150430	JP20140260104	20141224
JP2017036092 A2	20170216	JP20160197010	20161005
US2012118920 AA	20120517	US20100321302	20100520
US2016122103 AA	20160505	US20160991768	20160108
US9260231 BB	20160216	US20100321302	20100520
WO10133778 A1	20101125	WO2010FR00384	20100520

Priority:

FR20090002478	20090520	JP20120511316	20100520	JP20120511316T	20100520
US20120321302	20120130	JP20140260104	20100520	JP20160197010	20161005
WO2010FR00384	20100520	US20160991768	20160108		

Probable Assignee: VIRBAC SA

Assignee(s): (std): HAVRILECK BERTRAND ; ROBIN MICHEL ; VIRBAC SA

Inventor(s): (std): BERTRAND HAVRILECK ; MICHEL ROBIN ; ROBIN MICHEL ; HAVRILECK BERTRAND

Agent(s): GRIFFITH HACK; MACQUET CHRISTOPHE; MACQUET AND ASSOCIES; WESTERMAN HATTORI DANIELS AND ADRIAN LLP

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: Bag composed of an outer and inner bag.

Abstract: 1. A combination bag (10) comprising an outer bag (20) and an inner bag (11) of foil material, which is in the form of a flat bag closed at both ends, for receiving a liquid or pasty material, wherein at least the one closed end of the inner bag (11) is also folded into and fixed in the bottom (30) of the outer bag (20), characterised in that in the region of the bag bottom (30) or the adjoining bag portions (46) the outer bag (20) has a hole cut-out (hole 24) with which are associated and opening (25) in the end region of the inner bag (11) and a nozzle (40), the nozzle (40) comprises a tube portion (41) with at one end an in particular releasable closure (44) and at the other end preferably a flange (42), the nozzle closure (44) is accessible the hole cut-out (24) in the outer bag (20).

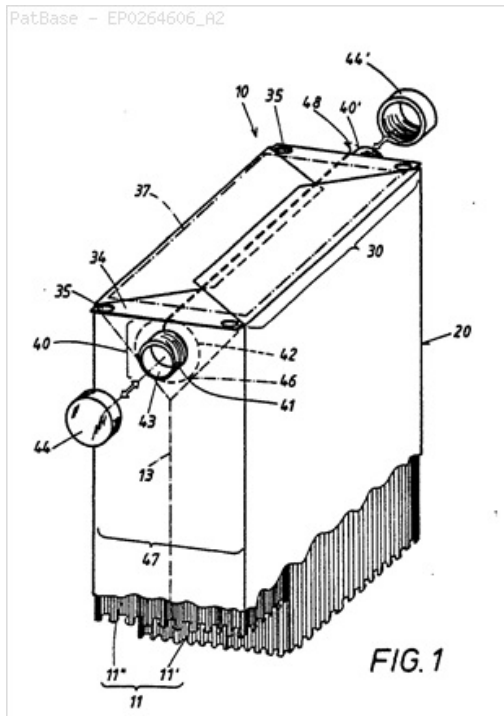
Classifications:

International (IPC 8-9): B65D30/26 B65D33/38 B65D75/58 B65D77/04 B65D77/06 (Advanced/Invention); B65D30/24 B65D33/36 B65D77/06 (Core/Invention)

International (IPC 1-7): B31B29/00 B65D25/38 B65D27/38 B65D30/14 B65D30/26 B65D33/16 B65D77/06

CPC: B65D75/5877 B65D77/04

European: B65D75/58G3A B65D77/04



Family:

Publication number	Publication date	Application number	Application date
AT49562 E	19900215	AT19870113175T	19870909
DE3635809 A1	19880505	DE19863635809	19861022
DE3713001 A1	19881027	DE19873713001	19870416
DE3761425 D1	19900222	DE19873761425	19870909
EP0264606 A2	19880427	EP19870113175	19870909
EP0264606 A3	19890201	EP19870113175	19870909
EP0264606 B1	19900117	EP19870113175	19870909

Priority:

DE19863635809 19861022 DE19873713001 19870416 EP19870113175 19870909
DE19873761425 19870909

Probable Assignee: WILHELMSTAL WERKE GMBH

Assignee(s): (std): WILHELMSTAL WERKE GMBH

Assignee(s): WILHELMSTAL WERKE GMBH 7590 ACHERN DE ; WILHELMSTAL WERKE GMBH PAPIERSACKFABRIKEN

Inventor(s): (std): SANDER ROLF

Inventor(s): SANDER ROLF D 5608 RADEVORMWALD WILHELMSTAL DE

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

Title: FLEXIBLE POUCH FOR AN ALCOHOLIC BEVERAGE AND METHOD OF FORMING

Abstract: Source: US2007211967A [EN] A flexible pouch for packaging an alcoholic beverage and a method of forming is provided. The flexible pouch includes a panel having an inner surface and an outer surface, and an upper edge, an opposed lower edge and a first side edge and a second side edge. The upper edge is sealed by a first seal and a second seal spaced a predetermined distance from the first seal, so that some of the beverage is trapped between the first seal and second seal. The pouch also includes an opening means disposed in the panel for accessing the beverage. The method includes the steps of forming a body of the pouch from a roll of laminate material, and sealing the lower edge, first side edge and second side edge, applying an opening means to the panel and finishing the pouch.

Classifications:

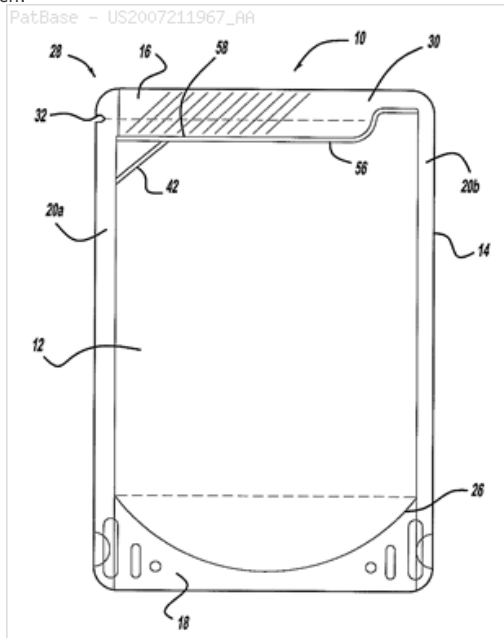
International (IPC 8-9): B65B3/04 B65D30/08 B65D30/16 B65D30/22 B65D33/00 B65D33/08 B65D33/16 (Advanced/Invention); B65B3/04 B65D30/08 B65D30/16 B65D30/22 B65D33/00 B65D33/06 B65D33/16 (Core/Invention)

CPC: B65B3/04 B65B3/045 B65D75/545 B65D75/566 B65D75/5811 B65D75/5883 B65D2203/00 B65D2575/565

European: B65B3/04 B65B3/04B B65D75/54B B65D75/56C B65D75/58B1 B65D75/58G3C L65D203/00 L65D575/56B

US: 383/104 383/116 383/207 383/38 383/40 383/7 383/80 383/906 53/452 D9/707 D9/710

Locarno class: 09/05



Family:

Publication number	Publication date	Application number	Application date
US2007211967 AA	20070913	US20070683133	20070307
US2008226200 AA	20080918	US20080099825	20080409
USD580782 S1	20081118	US20080318915F	20080530
USD580783 S1	20081118	US20080319132F	20080604
USD584168 S1	20090106	US20070296288F	20071017
USD588932 S1	20090324	US20080306508F	20080410

Priority:

US20060779796P 20060307	US20070296288F 20071017	US20070683133 20070307
US20080099825 20080409	US20080306508F 20080410	US20070683133F 20070307
US20080318915F 20080530	US20080319132F 20080604	

Probable Assignee: POUCH PAC INNOVATIONS LLC

Assignee(s): (std): POUCH PAC INNOVATIONS LLC ; PPI TECHNOLOGIES INC

Inventor(s): (std): MURRAY R C ; MURRAY R CHARLES

Inventor(s): MURRAY R

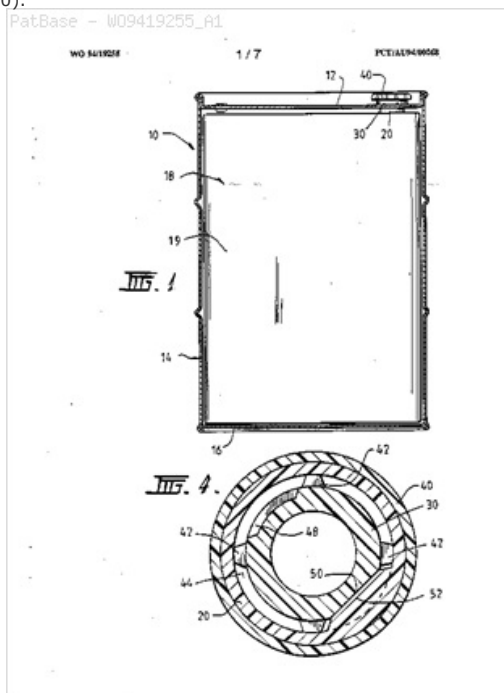
Agent(s): GIFFORD KRASS SPRINKLE ANDERSON AND CITKOWSKI PC

Title: **CONTAINER** SYSTEM AND **BAG** ASSEMBLY

Abstract: The invention discloses a **bag** assembly (18) for insertion into a cylindrical **container** with a top portion (12). The **bag** assembly (18) has an outwardly flanged support fitting (30) secured to the mouth of a **plastic** liner (19). The **bag** assembly is folded pleatwise to provide a folded **bag** unit (66) which can be inserted into a dispensing **opening** (24) in the top portion of the **container**. The folded pleatwise **bag** assembly is retained by a retention means which will break on filling the **bag** assembly. The flanged support fitting (30) further comprises an air outflow passage (48), one or more external lugs (42), and an internal thread to receive a bung. The support fitting is secured to the **container** wall forming the dispensing **opening** by a cap (40) which may have a hinged closure member (90).

Classifications:

International (IPC 8-9): B65D25/16 B65D75/58
B65D77/06 (Advanced/Invention);
B65D25/14 B65D75/52 B65D77/06 (Core/Invention)
International (IPC 1-7): B65D25/16 B65D77/06
CPC: B65D25/16 B65D75/5877
European: B65D25/16 B65D75/58G3A



Family:

Publication number	Publication date	Application number	Application date
AU199461502 A1	19940914	AU19940061502	19940216
WO9419255 A1	19940901	WO1994AU00068	19940216

Priority:

AU1993PL07329 19930216 AU1993PL08527 19930428 AU19940061502 19940216
WO1994AU00068 19940216

Probable Assignee: ANATOL NOMINEES PTY LTD

Assignee(s): (std): ANATOL NOMINEES PTY LTD ; TKATCHENKO TOLIK ; TOLIK TKATCHENKO

Inventor(s): (std): TKATCHENKO TOLIK

Inventor(s): TOLIK TKATCHENKO

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

Title: FLAT-ENDED **BAG**

Abstract: A flat-ended **bag** made of a heat-sealable or heat-weldable **plastic** film is suitable for containing materials in liquid and/or paste form. To obtain metered withdrawal and uniform application of the contents on a surface together with ease of handling of the **container**, three solutions are proposed. In the first solution, a withdrawal part in the form of a strip of film (12) is provided between the upper transverse edges of the **bag**. In the second solution, the withdrawal part is designed as a **flexible**, closable tube (212). In the third solution, the withdrawal **opening** is formed by a connection piece (312) with an application edge (320).

Classifications:**International (IPC 8-9):** B32B27/08 B65D33/36 B65D33/38

B65D35/38 B65D75/00 B65D75/58 (Advanced/Invention);

B32B27/08 B65D33/36 B65D35/24 B65D75/00

B65D75/52 (Core/Invention);

B65D (Subclass/Invention)

International (IPC 1-7): B32B1/02 B32B27/08 B32B27/32

B32B27/36 B32B31/30 B65D30/00 B65D30/08 B65D33/36

B65D33/38 B65D35/38 B65D41/28

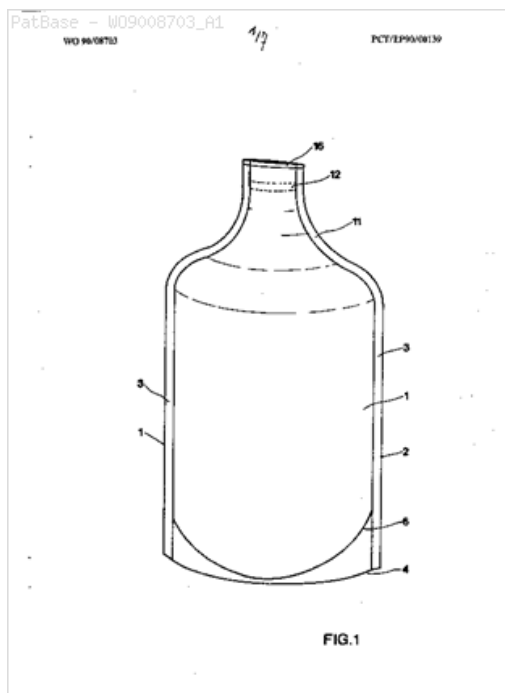
CPC: B65D75/5883 B65D2231/004 B32B27/08 B32B27/32

B32B27/36 B32B2323/04 B32B2367/00 B32B2439/70 B65D75/008

B65D75/58

European: B32B27/08 B65D75/00E B65D75/58 B65D75/58G3C

L65D231/00A2

**Family:**

Publication number	Publication date	Application number	Application date
AT87875 E	19930415	AT19900101518T	19900125
CA2045555 AA	19910712	CA19902045555	19900125
DE59001144 D1	19930513	DE19905001144	19900125
DE8900884 U1	19890323	DE19890000884U	19890126
DE8900885 U1	19890323	DE19890000885U	19890126
DE8900886 U1	19890316	DE19890000886U	19890126
DK0380107 T3	19930517	DK19900101518T	19900125
EP0380107 A1	19900801	EP19900101518	19900125
EP0380107 B1	19930407	EP19900101518	19900125
EP0455732 A1	19911113	EP19900903339	19900125
ES2040514 T3	19931016	ES19900101518T	19900125
FI913602 A0	19910726	FI19910003602	19910726
IE900283 L	19900726	IE19900000283	19900125
JP4503045 T2	19920604	JP19900503468T	19900125
NO912913 A	19910725	NO19910002913	19910725
NO912913 A0	19910725	NO19910002913	19910725
WO9008703 A1	19900809	WO1990EP00139	19900125

Priority:

DE19890000884U 19890126

DE19890000885U 19890126

DE19905001144 19900125

EP19900101518 19900125

DE19890000886U 19890126

WO1990EP00139 19900125

Probable Assignee: INDAG GMBH

Assignee(s): (std): INDAG GES FUR INDUSTRIEBEDARF ; INDAG GMBH ; INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF M B H

Assignee(s): INDAG GESELLSCHAFT FUR INDUSTRIEBEDARF MBH ; INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH ; INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH 6904 EPPELHEIM DE ; INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH 6900 HEIDELBERG DE ; WILD RAINER ; INDAG GESELLSCHAFT FUR INDUSTRIEBEDARF MBH ; INDAG GES F INDUSTRIEBEDARF MBH ; INDAG GES F INDUSTRIEBEDARF MBH 6900 HEIDELBERG DE ; INDAG GES FUR INDUSTRIEBEDARF MBH

Inventor(s): (std): WILD RAINER ; WILD RAINER DR

Inventor(s): WILD DR

Agent(s): ROBIC

Designated states: AT BE CA CH DE DK ES FI FR GB GR IT JP LI LU NL NO SE US

Title: SINGLE OR MULTI-PIECE CLOSURE FOR RIGID OR DEFORMABLE **CONTAINERS**

Abstract: Source: US5094361A [EN] A closure for a rigid or deformable **container**. The contents of the **container** are protected by a seal. The closure has a bottom part and a cap fixed thereon by a hinge. The lower part is closed by a cover face, through which only a pouring spout extends. A tear-off element is positioned on an underside of the cap in such a way that it extends through the pouring spout as far as the seal located below it. The tear-off element is in active contact with the seal, for example, it is bonded or glued to it. At the time of a first **opening**, the tear-off element pulls the seal upwards, which is simultaneously broken by a cutting element below the pouring spout. Such closures are structurally simple in their manufacture as well as in operation and can be attached to various types of **containers**.

Classifications:

International (IPC 8-9): B65D33/34 B65D41/00 B65D41/28

B65D47/36 B65D5/74 B65D51/22 B65D75/58 (Advanced/Invention);

B65D33/34 (Advanced/Non-invention);

B65D33/34 B65D47/00 B65D5/74 B65D51/18

B65D75/52 (Core/Invention)

International (IPC 1-7): B65D33/16 B65D33/34 B65D41/00

B65D41/28 B65D41/50 B65D47/08 B65D47/26 B65D47/36 B65D5/74

B65D51/22 B67D3/00

CPC: B65D47/36 B65D51/228 B65D75/5877 B65D2251/0025

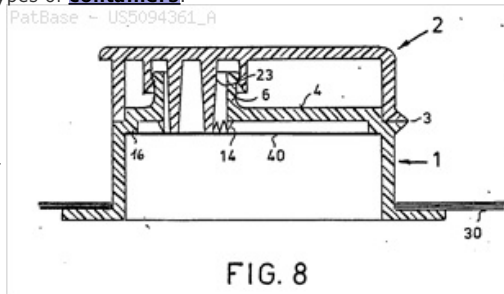
B65D2251/0093

European: B65D47/36 B65D5/74D1 B65D51/22 B65D51/22C

B65D75/58G3A L65D251/00Y2J L65D251/00Y6M

US: 215/235 215/257 220/277 222/524 222/525 222/541 222/541.2

222/556 222/81



Family:

Publication number	Publication date	Application number	Application date
AT101830 E	19940315	AT19900810368T	19900518
AU199056855 A1	19901213	AU19900056855	19900606
CA2018082 AA	19901209	CA19902018082	19900601
CH678843 A	19911115	CH19890002167	19890609
DE59004657 D1	19940331	DE19905004657	19900518
EP0402310 A1	19901212	EP19900810368	19900518
EP0402310 B1	19940223	EP19900810368	19900518
JP3226467 A2	19911007	JP19900149731	19900607
US5094361 A	19920310	US19900531797	19900531

Priority:

CA19902018082 19900601 CH19890002167 19890609 EP19900810368 19900518

Probable Assignee: CREATECHNIC AG

Assignee(s): (std): ALFATECHNIC AG ; CREATECHNIC AG ; CREATECHNIC AG DIETLIKON ; CREATECHNIC AG FA

Assignee(s): CREATECHNIC DIETLIKON AG ; FIRMA CREATECHNIC AG ; KUREA TECHNIK AG ; DUBACH WERNER FRITZ ; CREATECHNIC AG DIETLIKON CH

Inventor(s): (std): DUBACH WERNER F ; DUBACH WERNER FRITZ ; UERUNAA FURITSUTSU DEYUUBATSUH

Inventor(s): UERUNAA FURITSUTSU DEYUUBATSUHA ; WERNER FRITZ DUBACH ; DUBACH WERNER FRITZ CH 8124 MAUR CH

Agent(s): GRIFFITH HACK; MACRAE AND CO

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

Title: FOOD DISPENSING **BAG**

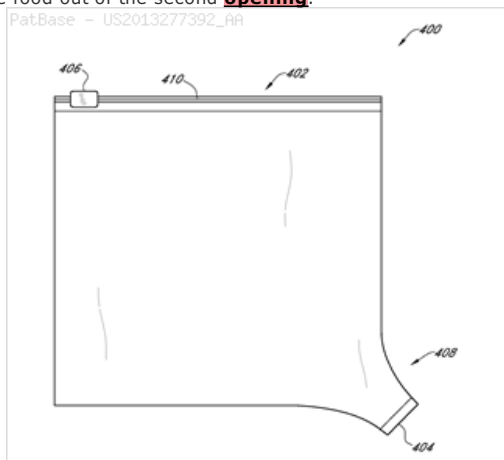
Abstract: Source: US2013277392A [EN] This relates to a food dispensing **bag** that can accept food through a first **opening** and dispense food out of a second **opening**. The first **opening** can be unsealed to permit food being loaded into the **bag** and subsequently sealed for storage of the food in the **bag**. During the loading of the food into the **bag** and storage of the food in the **bag**, the second **opening** can remain sealed; Once a user desires to dispense the food from the **bag**, the user can unseal the second **opening** and squeeze the **bag** to dispense the food out of the second **opening**.

Classifications:

International (IPC 8-9): B65D30/02 B65D33/00 B65D33/36 B65D35/00 (Advanced/Invention)

CPC: B65D31/16 B65D31/18 B65D33/2591 B65D75/5811 B65D75/5866 A21C15/005 B65D33/1616

US: 206/524.6 222/107 383/205 383/211 383/41

**Family:**

Publication number	Publication date	Application number	Application date
US2013277392 AA	20131024	US20120454331	20120424

Priority:

US20120454331 20120424

Probable Assignee:

DOMINGUEZ CHARLES EDWARD

Assignee(s): (std):

DOMINGUEZ CHARLES EDWARD

Inventor(s): (std):

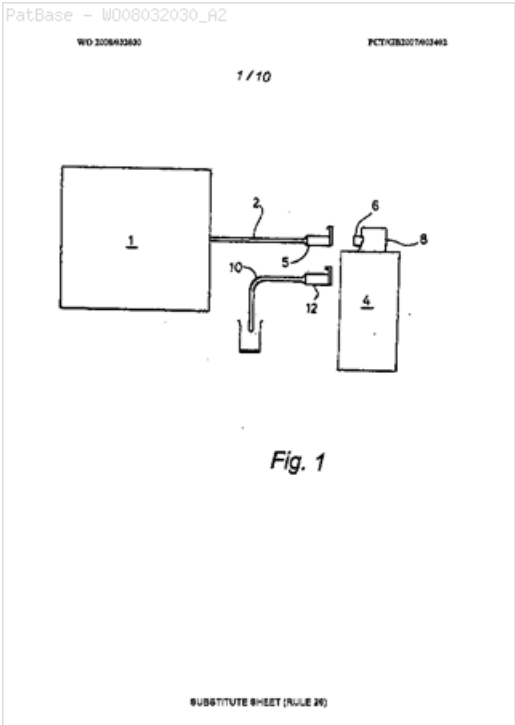
DOMINGUEZ CHARLES EDWARD

Title: IMPROVEMENTS IN AND RELATING TO THE STORAGE AND DELIVERY OF LIQUIDS

Abstract: A sealed **container** (4) provides a reservoir of reagent, buffer solution or other liquid for a scientific laboratory or diagnostic instrument or medical device. The liquid in the sealed **container** is in a degassed state and the **container** is **flexible** so as to be at least partially collapsible, thereby to inhibit the aeration of the liquid remaining in the **container** after the latter has been **opened** and some of the liquid removed. The **container**, or a cap (8), for use therewith may include a tapered portion to assist in the expulsion of any residual gas from the **container**. The **container** and liquid may form part of a liquid delivery system further comprising a supply conduit (2) and a connector (5) for releasably connecting the **container** to the supply conduit (2).

Classifications:

International (IPC 8-9): B65D75/58 (Advanced/Invention);
B65D75/52 (Core/Invention)
CPC: B01L3/505 B65D75/5866 G01N35/1002
European: B65D75/58G1 G01N35/10A L01L3/505



Family:

Publication number	Publication date	Application number	Application date
GB200617923 A0	20061018	GB20060017923	20060912
WO08032030 A2	20080320	WO2007GB03402	20070910
WO08032030 A3	20080717	WO2007GB03402	20070910

Priority:

GB20060017923 20060912

Probable Assignee: AKUBIO LTD

Assignee(s): (std): AKUBIO LTD ; REHAK MARION ; HAMMOND CHRISTOPHER JOHN ; BRAHAMI SIA ; FROGLEY MARK JOHN ; ULUDAG YILDIZ

Assignee(s): AKUBIO LIMITED

Inventor(s): (std): BRAHAMI SIA ; FROGLEY MARK JOHN ; HAMMOND CHRISTOPHER JOHN ; REHAK MARION ; ULUDAG YILDIZ

Agent(s): NASH MATTHEWS ET AL

Designated states: AE AG AL AM 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

Title: LIQUID POUCH WITH DISPENSING FITMENT AND SUPPORT PITCHER

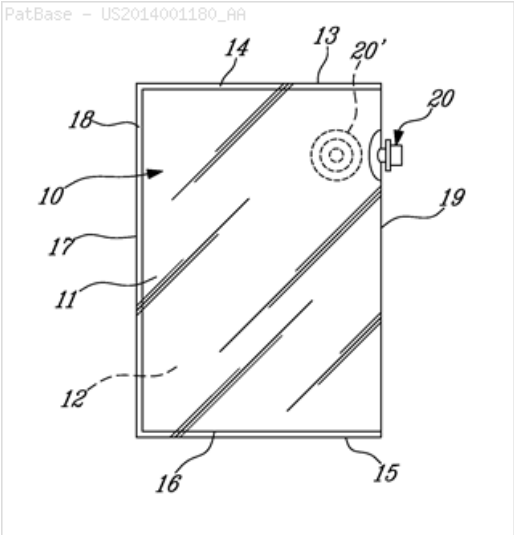
Abstract: Source: US2014001180A [EN] A liquid pouch is comprised by a **polymeric** film material **bag** which has a front and a rear wall. The front and rear walls define a top and bottom edge and opposed side edges. A dispensing fitment is secured in an upper region of the pouch spaced from the top edge. The dispensing fitment has a rigid spout **neck** with a removable closure member. An attachment flange wall surrounds the spout **neck** and is secured to the **plastic** film material. The spout **neck** has a base formation shaped for friction fit retention in a connecting slot of a support member. The pitcher has a connecting slot formed in an upper edge thereof with the slot having a bottom retention section to receive the engageable formation in retention fit therein to retain the **bag** containing liquid secured thereto for dispensing the liquid through the spout **neck**.

Classifications:

International (IPC 8-9): A47L1/00 B65D1/40 B65D33/38 B65D47/06 B65D77/06 B67D7/06 B67D7/84 (Advanced/Invention)

CPC: B65D77/065 B65D75/5861 B65D75/5872 A47G23/0258 B65D47/06

US: 220/62.12 222/107 222/173



Family:

Publication number	Publication date	Application number	Application date
CO7150306 A1	20141229	CO20130152957	20130627
GB201311690 A0	20130814	GB20130011690	20130628
GB2503999 A1	20140115	GB20130011690	20130628
US2014001180 AA	20140102	US20120534809	20120627

Priority:

US20120534809 20120627

Probable Assignee: HOOD PACKAGING CORP

Assignee(s): (std): BAJINSKI STEVE ; GAGE PAUL D ; GERSTNER RAIMUND ; HOOD PACKAGING CORP

Inventor(s): (std): BAJINSKI STEVE ; CAGE PAUL D ; GAGE PAUL D ; GERSTNER RAIMUND

Inventor(s): PAUL D CAGE ; PAUL D GAGE ; RAIMUND GERSTNER ; STEVE BAJINSKI

Agent(s): SILVANA MARIA LOPEZ DIAZ ; CAROLINA MERCEDES DAZA MONTALVO

Title: **RECIPIENT CONTAINER** (Machine translation)

Abstract: Source: FR1355856A [FR] [Source: Claim 1] **RESUME** L'invention a pour objet 1o Un **recipient** appele a renfermer de ma niere etanche et sous vide un produit de forme sensiblement reguliere, comprenant une base rigide et un couvercle creux en matiere **flexible**, capable de se supporter lui-meme, et dont la forme epouse sensiblement celle dudit produit, ledit couvercle pouvant etre maintenu de ma niere amovible sur ladite base dans une position fermee, dans laquelle ledit produit est enferme dans le **recipient**, remarquable en ce que ladite base comprend une paroi plane centrale soli daire d'une jupe qui constitue la paroi interieure d'une gorge circonferentielle dont la paroi exterieure et le fond sont constitues par un meplat et un rebord roule formant bourrelet, respectivement, cependant que ledit couvercle comprend une jupe reliee, par l'une de ses extremités, a une paroi superieure et pourvue a son extremité opposee d'un meplat circonferentiel s'etendant vers l'exterieur a partir de ladite jupe et dont la largeur ne depasse pas celle du meplat de la base, cependant que le meplat de la jupe du couvercle et la face interieure de la zone circonferentielle adjacente de ladite jupe de couvercle sont en contact intime et continu avec le meplat de la base et avec la jupe de la base, respectivement, lorsque ledit couvercle se trouve dans ladite position fermee, de sorte que le maintien dudit couvercle dans cette position resulte, au moins en partie, des effets combines de la depression regnant a l'interieur du **recipient** et de la pression atmospherique regnant a l'exterieur de ce dernier; 2 Un mode de realisation du **recipient** defini en 1o, remarquable en ce qu'une garniture d'etancheite circonferentielle est disposee au moins dans certaines parties de la zone de contact continu entre le couvercle et la base; 30 Une forme d'execution du **recipient** defini en 1 ou 2, remarquable en ce que ladite garniture est reliee de maniere permanente a la jupe de la base; 40 Un mode de realisation du **recipient** defini en 1, 2, remarquable en ce que la base est constituee par de la toile, cependant que le couvercle est constitue par une matiere thermoplastique transparente; 5 Une forme d'execution du **recipient** defini en 1 -40, remarquable en ce que le fond du couvercle comprend une paroi plane centrale reliee a sa peripherie a la jupe par une partie circonferentielle **flexible** dont le profil decrit un arc dont le sommet est situe dans un plan au-dessus du plan de ladite paroi plane; 6 Un mode de realisation du **recipient** defini en l'un quelconque des paragraphes 10-5, remarquable en ce que le couvercle comporte une tirette permettant de detacher le couvercle de la base, ladite tirette etant constituee par un element en forme de languette solide du meplat du couvercle et s'etendant au-dela du bord exterieur de ce dernier; 7 Une forme d'execution du **recipient** defini en 6, remarquable en ce que la jupe du couvercle comporte au moins une ligne d'arrachement au voisinage du meplat du couvercle, ladite tirette etant reliee a une partie de la jupe du couvercle qui est delimitée par ladite ligne d'arrachement; 8 Un mode de realisation du **recipient** defini en l'un quelconque des paragraphes 1 a 7, remarquable en ce que ladite jupe de base et ladite paroi plane centrale de la base definies sent sur la face exterieure de celle-ci une cavite qui presente, au moins dans le plan de ladite paroi centrale, des dimensions transversales superieures aux dimensions transversales du sommet du couvercle, de maniere a permettre au sommet du couvercle dudit **recipient** de se loger dans la cavite de la base d'un autre **recipient** (le construction et de forme identiques; 9 Une forme d'execution du **recipient** defini en l'un quelconque des paragraphes 1 -8o, remarquable en ce que la jupe du couvercle est reliee au meplat de celui-ci par une bande profilee **flexible** circonferentielle definie dans la paroi du couvercle; 10 Un mode de realisation du **recipient** defini en l'un quelconque des paragraphes 1 90, remarquable en ce que ladite bande profilee **flexible** presente un profil courbe; 11 Une forme d'execution du **recipient** defini en l'un quelconque des paragraphes 1 -30 et 9 - 10, remarquable en ce que ladite jupe du couvercle definit dans un plan parallele a ladite paroi plane centrale de la base une aire plus petite que l'aire de ladite paroi plane centrale, et en ce que ladite bande profilee **flexible** du couvercle, est disposee a proximite immediate de la zone de contact continu entre ledit couvercle et ladite base et s'etend autour de l'angle forme entre la jupe de la base et ladite paroi centrale plane de celle-ci, ladite bande profilee **flexible** du couvercle etant ecartee dudit angle et de deux zones marginales respectives de la jupe de la base et de la partie plane de celle-ci, qui s'etendent le long dudit angle, de part et d'autre de celui-ci, de sorte que la jupe du couvercle est libre de se deplacer par rapport a la base dans les limites definies par la forme et la flexibilite de ladite bande profilee **flexible**, sans nuire pour autant au contact etanche entre ladite base et ledit couvercle; 1211 Un **recipient** tel que defini en l'un quelconque des paragraphes 1 -11, remarquable en ce que ladite garniture est constituee par une couche d'adhesif adherant par pression; 130 A titre de produit industriel nouveau, tout **recipient** comportant separement ou en combinaison, une ou plusieurs des caracteristiques decrites notamment dans les paragraphes 1 A 12 du present resume; 140 A titre de produit industriel nouveau, tout ensemble comprenant, en combinaison un recipient tel que defini en 1 -12, et un produit renferme dans ledit **recipient**. **Machine translation:** [Source: Claim 1] **Summary** The invention relates to a **container** called a 1o contain my niere sealed under vacuum and a product of substantially regular shape, comprising a rigid lid and a hollow **flexible** base material, able to support himself, and whose wife shape substantially that of said product, said cover can be maintained my removable niere on said base in a closed position, wherein said product is enclosed in the **container**, noteworthy in that said base comprises a central flat wall of a soli ary which constitutes the skirt wall into higher a circumferential groove, the outer wall and the base are constituted by a flat flange and a bead forming rolls, respectively, while said cover comprises a reliee skirt by one of its ends, has an upper wall and has provided its opposite end with a flat-competitive circumference is extending outward from the skirt, the width does not exceed that of the base flattened, however, that the flat on the skirt the cover and the into face higher of the adjacent circumferential area of said lid skirt are in intimate and continuous contact with the flat of the base and with the base skirt, respectively, when said lid is in said closed position, of so that the maintenance of said cover in this position derives, at least in part, of the combined effects of depression reigning at the interior of the **container** and the pressure atmosphere America reigning on the outside thereof; 2 An embodiment of the **container** defined by 1o, remarkable in that a circumferential packing tightness is disposed at least in parts of the continuous contact area between the lid and the base; 30 A form of execution of the **container** defined by 1 or 2, remarkable in that said PROVISION boy is reliee permanent way has the basic skirt; 40 An embodiment of the **container** defined in 1, 2, noteworthy in that the base is constituted by sheet metal, while the lid **neck** is a matter thermoplastic transparent; 5 One form of execution of the **container** defined in 1 -40, remarkable in that the base of the **neck** lid includes a central flat wall reliee has its periphery the skirt has a circumferential **flexible** part whose profile describes an arc whose top is located in a plane above the plane of said planar wall; 6 A of the **container** EMBODIMENT defined in any of paragraphs 10-5, remarkable in that the lid has a pull tab to detach the cover from the base, said pull being constituted by an element shaped tongue integral of flat of the lid and extending beyond the outer edge of the latter; 7 A form of execution of the **container** defined in 6, notable in that the skirt of hatching key has at least one tear line in the vicinity of the flat lid, said pull reliee being a part of the skirt of the cover that is bounded by said tearing line; 8 An embodiment of the **container** defined in any of paragraphs 1 to 7, remarkable in that the base skirt and said central flat wall of the base defined feels on the outer face thereof a cavity that presents, at least in the plane of said central wall, transverse dimensions superior to the transverse dimensions of the top of the lid, a way to allow the top of the lid of said **container** to be housed in the cavity of the base of another **container** (the construction and of identical shape; 9 a form of execution of the **container** defined in any of paragraphs 1 -8o, remarkable in that the lid skirt is reliee to the flat of it by a **flexible** circumferential band pro- FILEE defined in the cover wall; 10 one embodiment of the **container** defined in any of paragraphs 1 90 remarkable in that said contoured **flexible** band presents a curved profile; 11 one form of execution of the **container** defined by any of paragraphs 1 -30 and 9-10, remarkable in that said skirt of the lid defines **neck** in a plane parallel to said central planar wall of the base a smaller area than the area of said said central flat wall, and in that said **flexible** strip contoured lid is disposed within the immediate proximity of the continuous contact zone between said lid and said base and **neck** stretches around the corner formed between the skirt of the base and said flat central wall thereof said **flexible** profile strip of the cover being spaced from said corner, and two respective edge regions of the skirt of the base and the flat portion thereof, which extend along said angle, on either side of the -ci, so the skirt of the cover is free to move relative to the base within the limits defined by the shape and flexibility of that badne profileE **flexible**, without affecting the sealed contact between the base and the lid; 1211 A **container** as defined in any one shell of paragraphs 1 -11, noteworthy in that said gasket is constituted by an adhesive layer adhering by pressure; 130 As a new industrial product, any **container** containing separately or in combination, one or more of the characteristic described cal particularly in paragraphs 1 A 12 of this summary; 140 As a new industrial product, all together comprising a combination recipient as defined in 1 -12, and a product contained in the said **container**.

Classifications:

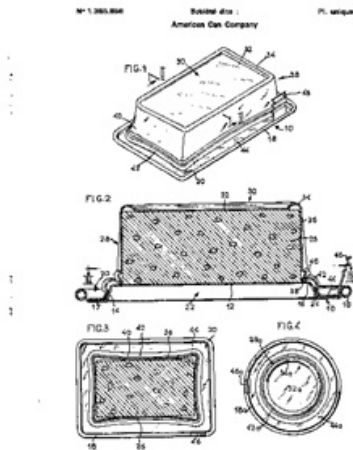
International (IPC 8-9): A47G19/26 B24B47/06 B65D75/52

G21C19/16 (Advanced/Invention);

A47G19/00 B24B47/00 B65D75/52 G21C19/00 (Core/Invention)

CPC: A47G19/26 B24B47/06 B65D75/52 G21C19/16

European: A47G19/26 B24B47/06 B65D75/52 G21C19/16



Family:

Publication number	Publication date	Application number	Application date
FR1355856 A	19640320	FR19630927589	19630312

Priority:

FR19630927589 19630312

Probable Assignee: AMERICAN CAN CO

Assignee(s): (std): AMERICAN CAN CO

Assignee(s): AMERICAN CAN COMPANY

Title: METHOD FOR EVACUATING PACKAGES

Abstract: Source: US3759722A [EN] ABSTRACT OF THE DISCLOSURE

An improved method for vacuum packaging an uncured red meat article is provided, in which a shrinkable plastic film bag containing the meat article and having an open top is progressively subjected to a peripheral pressure exerted by a fluid at a temperature not so cold as to stiffen the film but not warm enough to detrimentally affect the surface of the meat or to shrink the film. The open top of the bag is maintained in communication with the atmosphere. The air in the bag is expelled rapidly through the open top under the pressure of the fluid onto the bag. The bag is then closed and, if desired, heat shrunk.

Classifications:

International (IPC 8-9): B65B31/00 B65D75/00 (Advanced/Invention);
B65B31/00 B65D75/00 (Core/Invention);

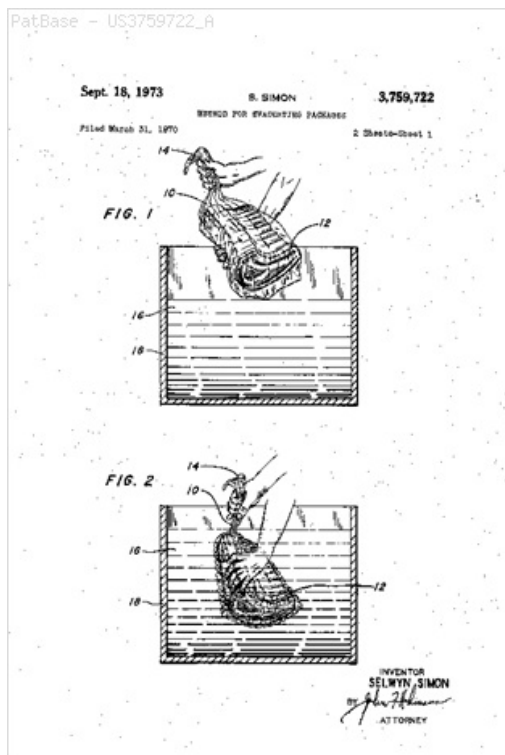
B65B (Subclass/Invention)

International (IPC 1-7): B65B25/00 B65B25/06 B65B31/00
B65B31/02 B65D75/00

CPC: B65B31/00 B65D75/002

European: B65B31/00 B65D75/00B

US: 206/524.8 426/412 426/413 426/415 53/434 99/174



Family:

Publication number	Publication date	Application number	Application date
BE765012 A	19710930	BE19710765012	19710330
BR7101911 A0	19730607	BR19710001911	19710330
CA964627 A1	19750318	CA19710106731	19710303
CH537303 A	19730531	CH19710004651	19710330
DE2115245 A1	19711202	DE19712115245	19710330
DK132876 B	19760223	DK19710001522	19710330
DK455075 A	19751009	DK19750004550	19751009
DK455175 A	19751009	DK19750004551	19751009
FR2083688 A1	19711217	FR19710011174	19710330
FR2083688 B1	19750117	FR19710011174	19710330
GB1333678 A	19731010	GB19710025675	19710419
NL7104242 A	19711004	NL19710004242	19710330
US3759722 A	19730918	US19700024187	19700331

Priority:

DK19710001522 19710330 DK19750004550 19751009 US19700024187 19700331
DK19750004551 19751009

Probable Assignee: UNION CARBIDE CORP

Assignee(s): (std): UNION CARBIDE CORP

Assignee(s): VISKASE CORP ; UNION CARBIDE CORPIUS ; UNION CARBIDE CORP US ; UNION CARBIDE CORP 270 PARK AVENUE NEW YORK N Y E ; UNION CARBIDE CORP 270 PARK AVENUE NEW YORK N Y E U A ; CONTINENTAL BANK NA ; SIMON SELWYN ; UNION CARBIDE CO

Inventor(s): (std): SELWYN SIMON ; SIMON S ; SIMON SELWYN ; SIMON SIUS

Inventor(s): S SIMON