

Search history

Search 1: FT=((method or process) and (container or recipient or bag) and flexible and (opening or nozzle)) (Results 199313)

Search 2: FT=(1) and CPC=(B65D75) (Results 3599)

Search 3: 2 and PD<20140716 (Results 3045)

Search 4: 3 and neck* (Results 361)

Search 5: 4 and (panel* or side* or web*) (Results 349)

Title: **FLEXIBLE** PACKAGE FOR DRINK:

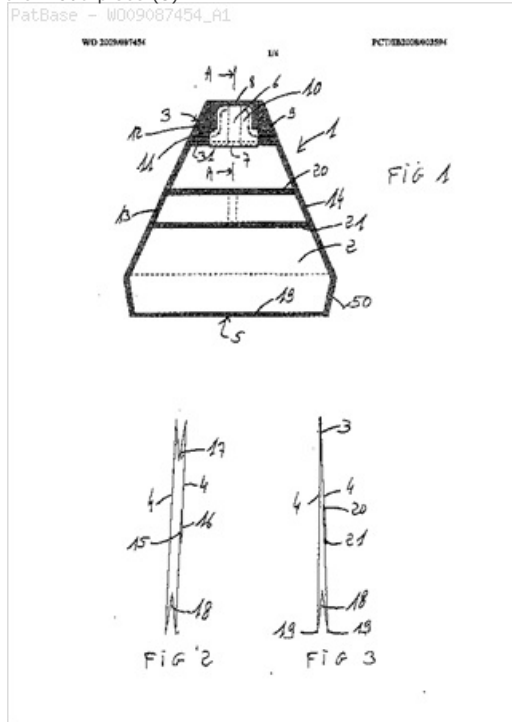
Abstract: The invention relates to a package for holding drinks. The package is made from a **flexible** film folded and welded to itself to enclose a reservoir (2) fitted with a mouthpiece (10) through which passes a channel (6) so that drink can be expelled from the reservoir, the package being characterized in that said mouthpiece is formed exclusively by said film, for which purpose the latter is folded in the manner of a bellows (17) to form four layers which are welded together alongside said channel in such a way as to form by two internal layers one against the other a stiffening element (24) through the channel once the channel is **opened** by cutting the film at the end of the mouthpiece (8).

Classifications:

International (IPC 8-9): B31B1/26 B31B1/60 B31B19/36 B31B23/00 B65D33/38 B65D47/06 B65D75/58 B65D85/72 (Advanced/Invention); B31B1/00 B31B1/60 B31B19/00 B31B23/00 B65D33/36 B65D47/06 B65D75/52 B65D85/72 (Core/Invention)

CPC: B65D31/16 B65D75/5811 B31B70/266 B31B70/36 B31B70/855 B31B2150/00 B31B2155/00 B31B2155/001 B31B2155/0014 B31B2160/10 B31B2160/20

European: B31B19/84 B31B23/00 B31B29/84 B65D31/16 B65D75/58B1 L31B219/26B L31B219/26L1 L31B219/90J2 L31B221/20 L31B237/10 L31B237/40 L31B237/40B



Family:

Publication number	Publication date	Application number	Application date
FR2925465 A1	20090626	FR20070009021	20071221
WO09087454 A1	20090716	WO20081B03594	20081222

Priority:

FR20070009021 20071221

Probable Assignee: PACK 3D SARL

Assignee(s): (std): PACK 3D ; PACK 3D SARL ; RENTZ ALAIN

Assignee(s): PACK 3D SOC A RESPONSABILITE LIMITEE ; PACK 3D SOCIETE A RESPONSABILITE LIMITEE

Inventor(s): (std): RENTZ ALAIN

Inventor(s): ALAIN RENTZ

Agent(s): CABINET THIBON LITTAYE; THIBON LITTAYE ANNICK

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 ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: PACKAGING AND DISPLAY UNITS

Abstract: Source: GB1355699A [EN] 1355699 Packages GENERALE ALIMENTAIRE 8 Nov 1971 [13 Nov 1970 26 Jan 1971 5 May 1971 11 Oct 1971] 51768/71 Headings B8C and B8P A packaging and display unit consists of a support sheet 1 in which a box body 3 is integrally moulded with peripheral line of reduced strength 8, 9, 10, 11 to permit removal by tearing, cutting, or slitting, of body 3, a cover 7 being provided to engage the recess formed by step 6 in the body 3. Cover 7 may be transparent. Body portion 3 may be raised as in Fig. 1, or sunken as in Figs. 2 and 6. In one embodiment, Fig. 7, a box or bottle 53 is connected to sheet 51 along lines 55 by frangible tags, an aperture 60 being formed to allow a stopper 61 to be fitted. Weakened lines 70, 71, 72, 73 permit removal of the sheet in sections.

Classifications:

International (IPC 8-9): B65D25/20 B65D25/54 B65D43/02

B65D6/00 B65D75/36 (Advanced/Invention);

B65D25/00 B65D25/20 B65D43/02 B65D6/00

B65D75/28 (Core/Invention);

B65D (Subclass/Invention)

International (IPC 1-7): B65D11/00 B65D11/10 B65D17/00

B65D17/16 B65D25/20 B65D25/54 B65D6/00 B65D75/00 B65D81/00

CPC: B65D11/10 B65D25/20 B65D43/022 B65D43/0222

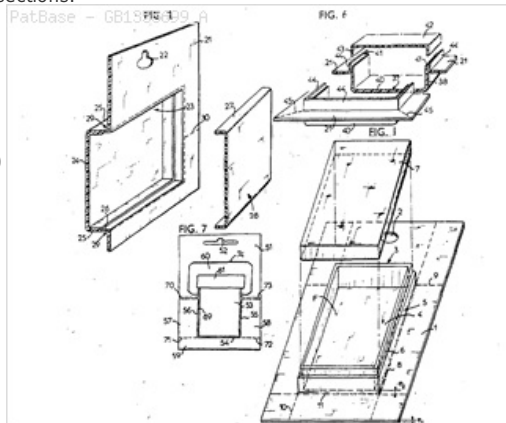
B65D2101/0015 B65D2543/00194 B65D2543/00296

B65D2543/00518 B65D2543/00527 B65D2543/00537

B65D2543/00546 B65D75/22 B65D75/566 B65D2575/565

European: B65D25/20 B65D43/02S5D B65D43/02S5E B65D75/22

B65D75/56C L65D575/56B

**Family:**

Publication number	Publication date	Application number	Application date
BE775253 A	19720512	BE19710775253	19711112
CH552518 A	19740815	CH19710015913	19711101
DE2156570 A1	19720622	DE19712156570	19711115
ES208392 U	19760401	ES19710208392U	19711111
ES208392 Y	19760716	ES19710208392U	19711111
FR2113812 A3	19720630	FR19700041891	19701113
FR2113812 A7	19720630	FR19700041891	19701113
FR2113812 B3	19731130	FR19700041891	19701113
FR2123648 A5	19720915	FR19710002522	19710126
FR2135517 A2	19721222	FR19710017256	19710505
FR2135517 B2	19730511	FR19710017256	19710505
FR2157113 A6	19730601	FR19710037398	19711011
GB1355699 A	19740605	GB19710051768	19711108
IT945904 A	19730510	IT19710013033	19711111
NL7115544 A	19720516	NL19710015544	19711112

Priority:

FR19700041891 19701113 FR19710002522 19710121 FR19710037398 19711011
FR19710017256 19710505 FR19710002522 19710126

Probable Assignee: SCHNERB JEAN

Assignee(s): (std): GEN ALIMENTAIRE ; GEN ALIMENTAIRE SA ; GENERALE ALIMENTAIRE ; SCHNERB JEAN ; SCHNERD JEAN ; GENERALE ALIMENTAIRE SA

Assignee(s): GENERALE ALIMENTAIRE 164 AVENUE DE NEUILLY F 92 NEUILLY S SEINE FRANCE ; SCHNERB JEAN FR ; GENERALE ALIMENTAIRE 164 AVENUE DE NEUILLY F 92 NE

Inventor(s): (std): SCHNERB J

Inventor(s): J SCHNERB ; JSCHNERB

Title: COLLAPSIBLE DISPENSER WITH DISPENSING CAP

Abstract: Source: US3666145A [EN] A package for flowable products is provided, the package comprising generally tube shaped dispenser of **flexible** plastic material and formed with a dispensing cap secured to the end of the package. The dispensing cap is secured to the exterior of the package adjacent an end closure which may be severed from the package to provide a discharge **opening**. The dispensing cap has an **opening** therein but holds the package wall against an uncontrolled expansion or a tear propagation when the package is squeezed to dispense the package contents through the **opening** formed in the dispensing cap. The stream of dispensed material may be discharged at different rates and, if desired, formed to be fanciful in shape.

Classifications:

International (IPC 8-9): B65D75/10 B65D75/58 (Advanced/Invention); B65D75/04 B65D75/52 (Core/Invention)

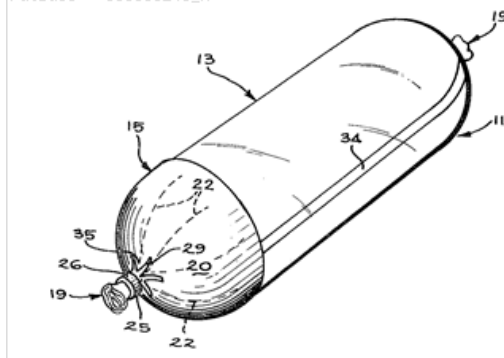
International (IPC 1-7): A47J47/02 B05B B65D1/00 B65D35/04 B65D35/38 B65D47/00 B65D75/06 B65D81/34

CPC: B65D75/10 B65D75/5872

European: B65D75/10 B65D75/58G3

US: 222/107 222/541 222/541.2

PatBase - US3666145_A



Family:

Publication number	Publication date	Application number	Application date
BE759039 A	19710430		00000000
BE759039 A1	19710430		19701117
CA944730 A1	19740402	CA19700098098	19701113
DE2056574 A1	19710527	DE19702056574	19701117
ES385569 A1	19730316	ES19700385569	19701114
FR2067332 A1	19710820	FR19700040929	19701116
FR2067332 B1	19751010	FR19700040929	19701116
GB1335967 A	19731031	GB19700052635	19701105
US3666145 A	19720530	US19690877062	19691117

Priority:

US19690877062 19691117

Probable Assignee: KRAFTCO CORP

Assignee(s): (std): KRAFTCO CORP ; KRANTCO CORP

Assignee(s): KRANTCO CORP US ; KRAFTCO CORP 260 MADISON AVENUE NEW YORK NEW YORK ; KRAFTCO CORP 260 MADISON AVENUE NEW YORK NEW YORK E U A ; FISHER GUY N

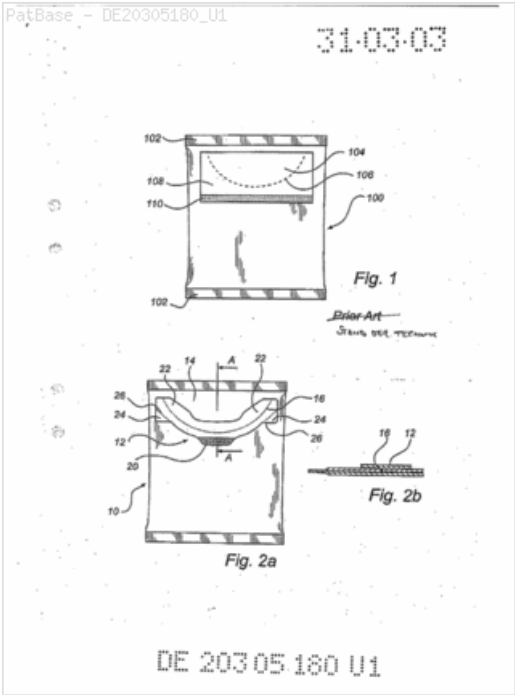
Inventor(s): (std): FISHER G N ; FISHER GUY N ; FISHER GUY NORWOOD ; G N FISHER

Inventor(s): GN FISHER ; GUY NORWOOD FISHER

Title: ADHESIVE LABEL FOR A RECLOSABLE PACKAGE HAS AN **OPENING** TAB DEFINED BY AN ARC-SHAPED MARKING OVER WHICH THE LABEL IS ADHERED TO PERMIT RECLOSURE

Abstract: The adhesive label (12) is for a reclosable package (10), where the package body has an **opening** tab (14) defined by an arc-shaped marking (16), the label being adhered to the package body over the marking. This permits the reclosure of the package. An upper part on the convex **side** of the marking acts as grip tab (20) for **opening** of the package and also has two leg parts (22). The leg parts run apart at one end of the label and between them define a central recess on the concave **side** of the marking. The label has at least one indicator part (24) for each leg part, projecting on the convex **side** of the marking. The leg parts with the projecting indicator parts together form a first contour on the convex **side** of the marking and the leg parts form together a second contour on the convex **side** of the marking, which is complementary to the first contour.

Classifications:
International (IPC 8-9): B65D75/58 G09F3/10 (Advanced/Invention);
B65D75/52 G09F3/10 (Core/Invention)
International (IPC 1-7): B65D5/43 G09F3/03 G09F3/10
CPC: B65D75/5827 G09F3/10
European: B65D75/58E G09F3/10



Family:

Publication number	Publication date	Application number	Application date
DE20305180 U1	20030605	DE20032005180U	20030331

Priority:
DE20032005180U 20030331

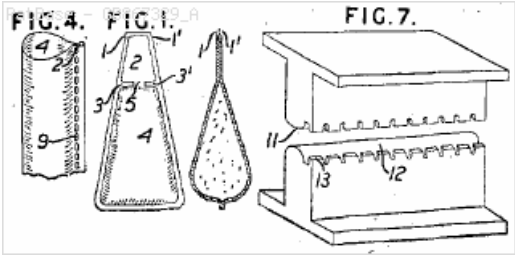
Probable Assignee: REGATH HB HELSINGBORG
Assignee(s): (std): REGATH HB HELSINGBORG

Title: Improvements relating to fluid **containers** of **flexible** material

Abstract: Source: GB867329A [EN] 867,329. Seaming non - metallic sheets. FLAX, V. Aug. 30, 1957, No. 27365/57. Class 42 (1). [Also in Groups XI and XVII] Liquid-filled sachets of heat-sealable material have the opposed walls welded together at 3, 31 to divide the interior into two chambers 2, 4 of different sizes communicating through a restricted aperture or apertures 5. The sachet is filled through the bottom and sealed, and the size of the aperture 5 is such that the liquid does not normally enter the smaller compartment 2. When **opened** by cutting along the line 1-1¹ the liquid is not released but may be forced out by pressure on the chamber 4. The sachets may be made by cross-sealing a liquidfilled tube by a high-frequency welding electrode comprising main welding members 11, 12, Fig. 7, forming the seal, and interrupted welding parts 13 spaced slightly from the main welding members to form the restricted apertures. Fig. 4 shows an alternative form of tubing the walls of which are welded together near one **side** at spaced intervals 9 during extrusion of the tubing and before the tube material has solidified, as by rotating clamping members. The tubing is then filled with liquid, which does not penetrate to the space 2, and cross-welded to form the sachets.

Classifications:

International (IPC 8-9): B65D75/58 (Advanced/Invention);
B65D75/30 B65D75/48 (Advanced/Non-invention);
B65D75/52 (Core/Invention);
B65D75/00 B65D75/28 (Core/Non-invention)
International (IPC 1-7): B65D75/48
CPC: B65D75/30 B65D75/48 B65D75/5811
European: B65D75/58B1 L65D75/30 L65D75/48



Family:

Publication number	Publication date	Application number	Application date
GB867329 A	19610503	GB19570027365	19570830

Priority:

GB19570027365 19570830

Probable Assignee:

VALER FLAX

Assignee(s): (std):

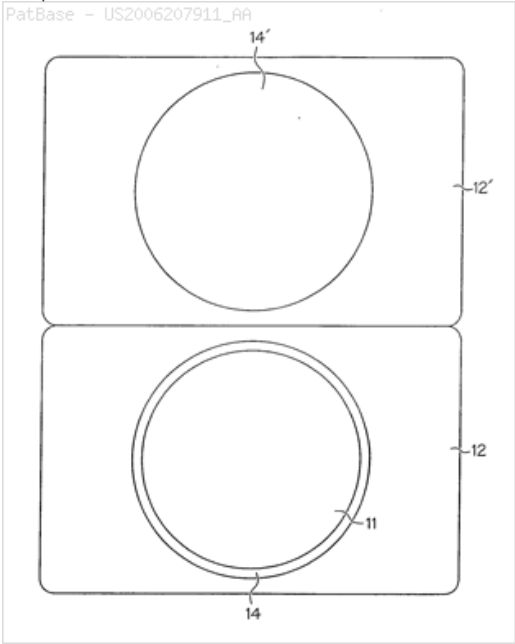
VALER FLAX

Title: EMERGENCY MEDICAL TREATMENT SYSTEM

Abstract: Source: US2006207911A [EN] An medical treatment system in the form of a **container** for a solid wafer drug dose of a size which will fit into a billfold or wallet having solid wafer drug dose therein for use in emergencies or treatment of the **container** may be approximately credit-card-sized and may be disposable or reusable.

Classifications:

International (ipc 8-9): A45C11/00 B65D83/04
B65D85/42 (Advanced/Invention);
A45C11/00 B65D83/04 B65D85/42 (Core/Invention)
CPC: Y02W30/807 B65D75/36 A61J1/03 B65D75/305 B65D2575/365
European: A45C11/00 L65D575/36Y1D
US: 206/37 206/530



Family:

Publication number	Publication date	Application number	Application date
US2006207911 AA	20060921	US20060371416	20060309

Priority:

US20050661860P 20050315 US20060371416 20060309

Probable Assignee: KILLWORTH RICHARD A

Assignee(s): (std): BULLOCK JOHN D

Assignee(s): KILLWORTH RICHARD A

Inventor(s): (std): BULLOCK JOHN D

Inventor(s): BULLOCK JOHN

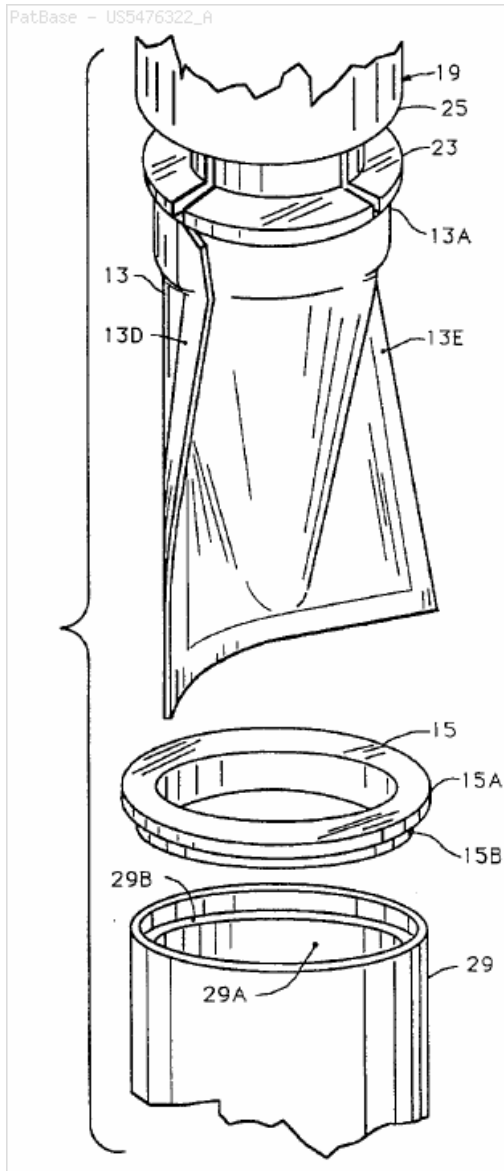
Agent(s): DINSMORE AND SHOHL LLP, ONE DAYTON CENTRE; DINSMORE AND SHOHL LLP ONE DAYTON CENTRE

Title: Rigidly brimmed wide mouth stretch resistant pouch

Abstract: Source: US5476322A [EN] A **flexible**, thin wall, multi-layer plastic film pouch having an **open** end and possessing high strength resistance against being manually torn or stretched. A portion of the pouch, extending to the **open** end, projects upwardly through a substantially rigid annular flange. The end portion, being mechanically stretched outwardly and downwardly over the annular flange, fits tightly over, around and beneath the flange. The pouch is secured to the flange without further means of attachment. Thus, with the pouch being secured to the flange, the end portion provides the pouch with a substantially rigid brimmed annular **opening** that facilitates storage, aggressive handling and use of existing filling and closure equipment for filling and closure of the pouch.

Classifications:

International (IPC 8-9): B29C57/00 B65D33/02
B65D75/00 (Advanced/Invention);
B29C57/00 B65D33/02 B65D75/00 (Core/Invention)
International (IPC 1-7): B65D33/02
CPC: B29C57/00 B65D33/02 B65D75/008
European: B29C57/00 B65D33/02 B65D75/00E
US: 248/99 383/122 383/33



Family:

Publication number	Publication date	Application number	Application date
US5476322 A	19951219	US19940195937	19940214

Priority:

US19940195937 19940214

Probable Assignee:

STOODY WILLIAM R

Assignee(s): (std):

STOODY WILLIAM R

Inventor(s): (std):

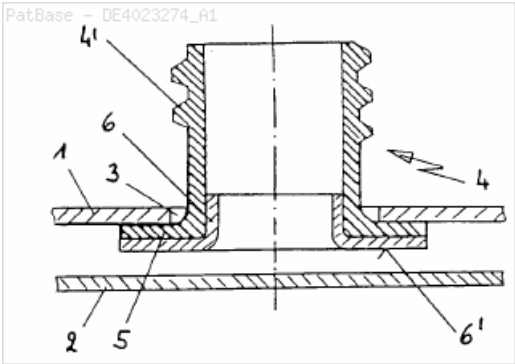
STOODY WILLIAM R

Title: Double **container** made of thermoplastics - has spout welded to outer **container** with collar to protect inner **container**

Abstract: Source: DE4023274A1 [EN] The **container** for containing two types of liquid has an outer **container** (1) and an inner **container** (2) and both **containers** are made of thermoplastic material. A filling spout (4) is welded to the inner surface of the outer **container** (1). The inner **container** is protected from the heat of the welding operation by a collar (6) with a flange (6') which extends over the surface of the spout flange. This collar (6) is made from a thermo-plastic material which has a melting point which is considerably higher than the melting point of the material of the inner **container** (2). USE - **Containers** for liquids.

Classifications:

International (IPC 8-9): B65D33/38 B65D75/58 (Advanced/Invention);
B65D33/36 B65D75/52 (Core/Invention)
International (IPC 1-7): B65D33/38 B65D5/56 B65D75/58
B65D77/30 B65D85/72
CPC: B65D75/5877
European: B65D75/58G3A



Family:

Publication number	Publication date	Application number	Application date
DE4023274 A1	19920123	DE19904023274	19900721

Priority:

DE19904023274 19900721

Probable Assignee:

SCHENK HELGA

Assignee(s): (std):

SCHENK HELGA

Assignee(s):

SCHENK HELGA 7517 WALDBRONN DE

Inventor(s): (std):

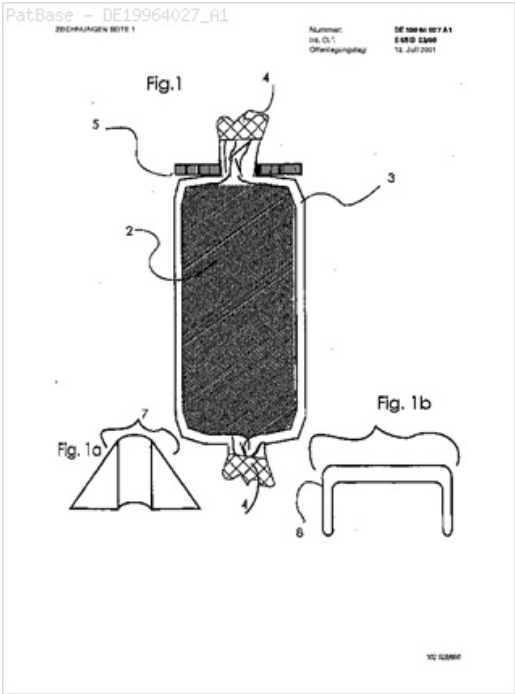
SCHENK BERND DIPL ING

Title: Packing unit for paste products, e.g. adhesives, comprises a sleeve made of **flexible** material, a closure zone and a round hard material end section

Abstract: A packing unit for the storage, sale and application of viscous, gel type and paste products, comprising a sleeve (3) made of **flexible** material, which forms a cylindrical member when filled, is new. The flat, **flexible** sleeve material has a closure zone (4) above the filling, and a round hard material (5) connected to the sleeve. A new packing unit for the storage, sale and application of viscous, gel type and paste products, comprises a sleeve (3) made of **flexible** material, which forms a cylindrical member when filled. The flat, **flexible** sleeve material has a closure zone (4) above the filling, and a round hard material (5) connected to the sleeve.

Classifications:

International (IPC 8-9): B65D75/58 (Advanced/Invention);
B65D75/10 (Advanced/Non-invention);
B65D75/52 (Core/Invention);
B65D75/04 (Core/Non-invention)
International (IPC 1-7): B65D75/52 B65D83/00
CPC: B65D75/10 B65D75/5872
European: B65D75/58G3 L65D75/10



Family:

Publication number	Publication date	Application number	Application date
DE19964027 A1	20010712	DE19991064027	19991230
DE29923221 U1	20000803	DE19992023221U	19991230

Priority:

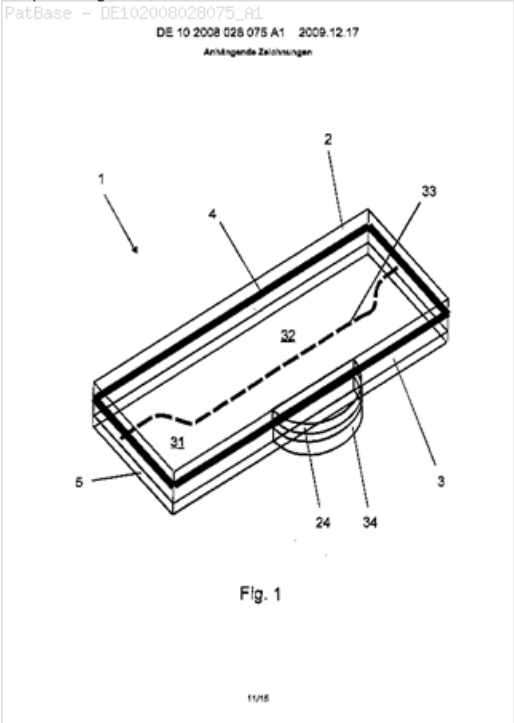
DE19991064027 19991230 DE19992023221U 19991230
Probable Assignee: FOLA ABFUELLTECHNIK GMBH
Assignee(s): (std): FOLA ABFUELLTECHNIK GMBH
Inventor(s): (std): MILDENBERGER FREDDY

Title: TWO-LAYERED LABEL FOR **OPENING** AND CLOSING **FLEXIBLE** PACKINGS OF CHEESE, HAS COVER LABEL AND BASE LABEL, WHERE ADHESIVE FORCE BETWEEN COVER LABEL AND BACK REGION OF BASE LABEL IS HIGHER THAN FORCE THAT IS NECESSARY FOR SEPARATING CUT-OFF LINE

Abstract: The label (1) has a base label (3) and an adhesive layer (5) formed at a lower **side** of the base label. A cut-off line (33) divides the base label into a front region (31) and a back region (32). A lower **side** of a cover label (2) is equipped with another adhesive layer (4). The cover label is stuck together on the base label by the adhesive layer (4). Adhesive force between the cover label and the front region of the base label is adjustable. Adhesive force between the cover label and the back region of the base label is higher than force that is necessary for separating the cut-off line.

Classifications:

International (IPC 8-9): B65D75/58 B65D83/08 B65D85/76 G09F3/03 (Advanced/Invention);
B65D75/52 B65D83/08 B65D85/72 G09F3/03 (Core/Invention)
CPC: B65D75/5838 B65D83/0847 B65D85/76 G09F3/0341 G09F3/10
European: B65D75/58E1A B65D83/08D B65D85/76 G09F3/03A5 G09F3/10



Family:

Publication number	Publication date	Application number	Application date
DE102008028075 A1	20091217	DE200810028075	20080613

Priority:

DE200810028075 20080613

Probable Assignee:

TESA BANDFIX AG

Assignee(s): (std):

TESA BANDFIX AG

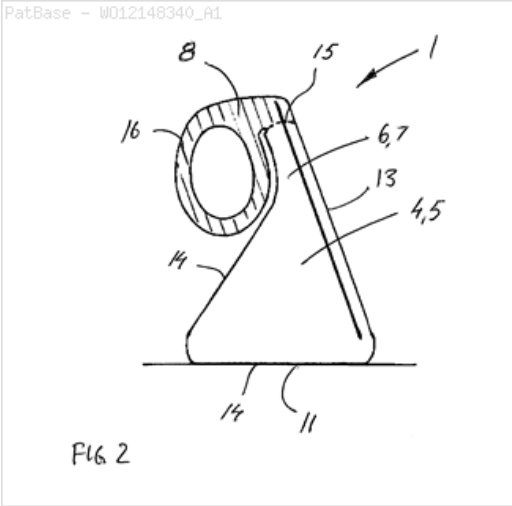
Title: UNIT DOSE DISPENSER FOR LIQUID

Abstract: The present invention relates to a dispenser (1) intended to enclose liquid until the content is to be ingested by a person (2) via the mouth (3). The dispenser (1) is comprised of at least one reservoir (4) with at least one inner space (5), in which liquid such as oral preparations are intended to be enclosed, at least one spout (6), including at least one channel (7) through which liquid may be conveyed out from the dispenser (1) and at least one detachable part (8) with which the dispenser (1) may be **opened**. The dispenser (1) is further comprised of at least one first **side** (9), at least one second **side** (10) and a bottom part (11) formed by at least one sheet-shaped material layer (12) which is folded together via at least one fold (13), a folding zone or the like and is joined at its edges. The present invention's uniqueness lies in that its channel (7) is formed adjacent to the folding zone, the fold (13) or similar and that the channel (7) runs along the fold (13) from the vicinity of the detachable part (8) to the vicinity of the bottom part (11) and that the spout (6) is angled in a range between 45 degrees to 90 degrees relative to the dispenser's bottom part (11).

Classifications:

International (IPC 8-9): A61J7/00 B65D75/58 (Advanced/Invention); A61J7/00 (Advanced/Non-invention)

CPC: A61J7/0053 B65D75/5811 B65D75/5822 B65D75/5866 A61J7/0046



Family:

Publication number	Publication date	Application number	Application date
DE602012024372 D1	20161201	DE201260024372T	20120426
DK2736819 T3	20170130	DK20120777454T	20120426
EP2736819 A1	20140604	EP20120777454	20120426
EP2736819 A4	20150513	EP20120777454	20120426
EP2736819 B1	20161019	EP20120777454	20120426
ES2611085 T3	20170504	ES20120777454T	20120426
PL2736819 T3	20170731	PL20120777454T	20120426
SE201100320 A1	20121028	SE20110000320	20110427
WO12148340 A1	20121101	WO2012SE00059	20120426

Priority:

EP20120777454 20120426 SE20110000320 20110427 WO2012SE00059 20120426

Probable Assignee: UNIMEDIC AB

Assignee(s): (std): UNIMEDIC AB

Inventor(s): (std): BENGLARS MARIA

Inventor(s): MARIA BENGLARS

Agent(s): ALVAREZ SONIA; JOHANSSON URBAN

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