

1) Family number: 3193017 (US4753609A)

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Title:

Lamp receiving apparatus

Abstract:

Source: US4753609A The present invention is directed to a ganged lamp socket device especially applicable for a bank of LED's. The apparatus includes a housing having a row of sockets with a groove and first pockets on one side of the row and a plurality of second pockets on the other side. A common terminal strip fits in the groove and first pockets, while a plurality of contact members fit in the second pockets. The apparatus is easily assembled using the common strip and plurality of contact members formed in a single conductive sheet. The strip is inserted in the groove and broken from ...

Probable Assignee:

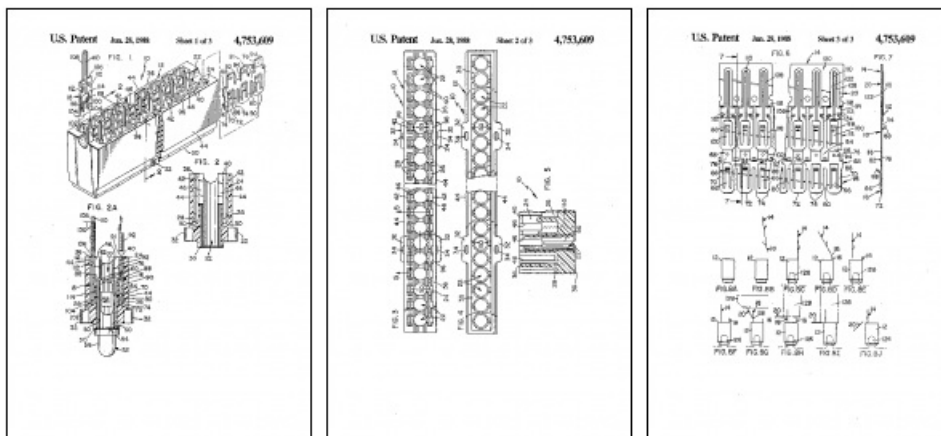
ADC TELECOMMUNICATIONS INC

Assignee(s):(std):

ADC TELECOMMUNICATIONS INC

Assignee(s):

JOHNSON WAYNE A ; PFEFFER
GEORGE B ; ADC TELECOMMUN
INC



2) Family number: 3411030 (US5125886A)

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Title:

ONE PIECE POURING SPOUT
SEALED TO INNERMOST AND
OUTERMOST SURFACES OF
MOISTURE IMPERVIOUS CARTON

Abstract:

Source: US5125886A A paperboard laminate carton for containing a liquid product. The innermost and outermost surfaces of the carton are coated with a polymer which is both liquid impermeable and heat sealable. One of the walls of the carton includes an aperture which is fitted with an improved one-piece plastic spout. The spout, prior to installation, includes one preformed flange which contacts one surface of the carton about an aperture in the carton wall. A truncated skirt having a maximum cross-section small enough to pass through the aperture in the carton wall without damaging ...

Probable Assignee:

BEVERAGES HOLDINGS LLC

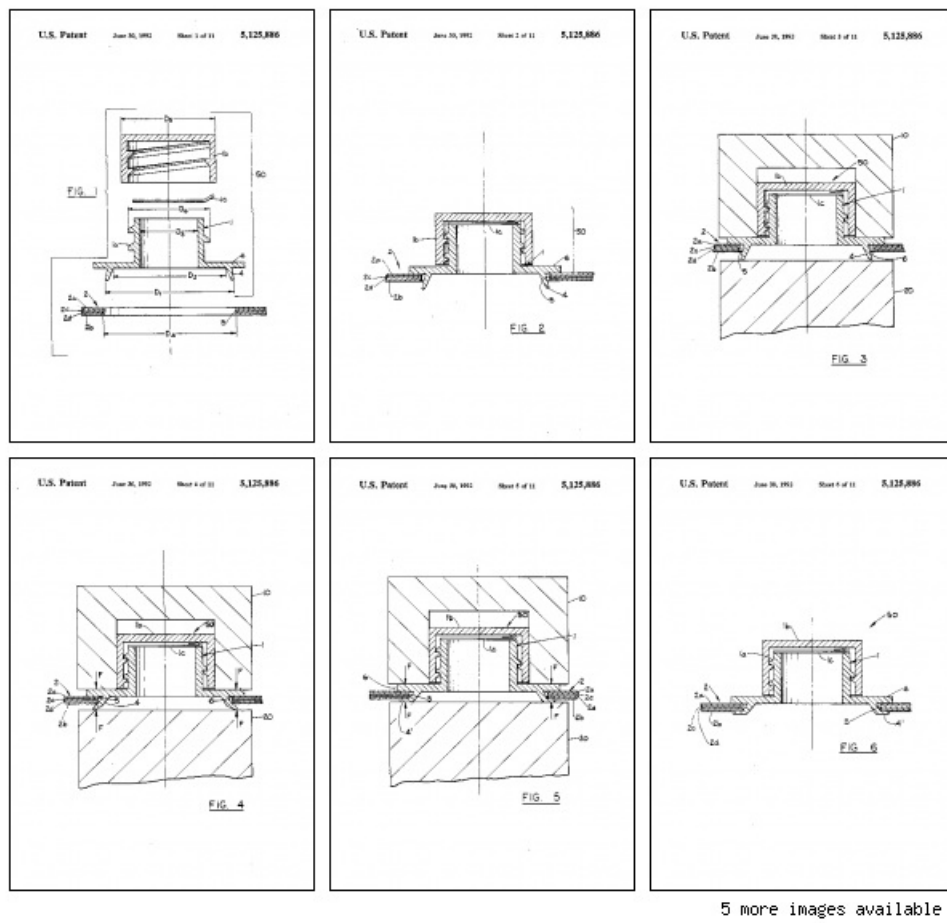
Assignee(s):(std):

PROCTER AND GAMBLE

Assignee(s):

PROCTER AND GAMBLE CO ; SD IP

HOLDINGS CO ; UBS AG ; THE PROCTER AND GAMBLE COMPANY ; THE PROCTER AND GAMBLE COMPANY CINCINNATI OHIO US ; SUNNY DELIGHT BEVERAGES CO ; THE PROCTER AND GAMBLE CO ; THE PROCTER AND GAMBLE COMPANY THE ; UBS STAMFORD BRANCH AG ; THE PROCTER AND GAMBLE CO CINCINNATI OHIO US ; PROCTER AND GAMBLE CO THE ; BEVERAGES HOLDINGS LLC ; COMERICA BANK ADMINISTRATIVE AGENT AS ; COMERICA BANK AS ADMINISTRATIVE AGENT ; DIRKSING WILLIAM PAUL ; ELATIONS CO LLC



3) Family number: 61603039 (WO16016237A1)

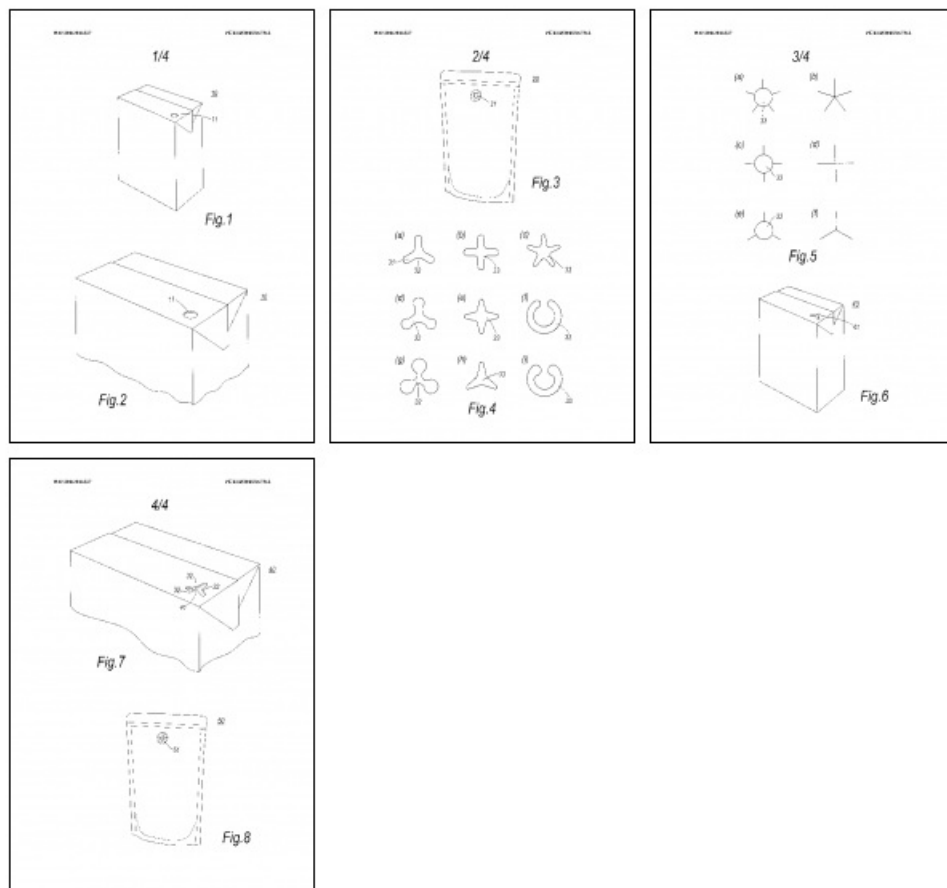
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Title:
FILLED AND SEALED BEVERAGE CONTAINER

Abstract:
Source: WO16016237A1 A filled and sealed beverage container comprising an outlet for insertion of a drinking straw, the outlet comprising one or more inward-pointing supporting flaps fixed to and covering at least part of a flexible sealing membrane located at the internal aspect of the outlet, which one or more flaps are configured to be deformable into the container by insertion of the straw and the membrane is rupturable to form a hole upon insertion of the straw to the container. In use, the flaps support and shield the membrane, reducing unwanted rupturing during processing, handling ...

Probable Assignee:
UNISTRAW HOLDINGS PTE LTD

Assignee(s):(std):
SCHLICH ; UNISTRAW HOLDINGS PTE LTD



Title:

PATCHED DRINKING WATER BAG

Abstract:

Source: US2010107564A A system and **method** for pull-off sanitation patches for bagged water dispersion systems.

Probable Assignee:

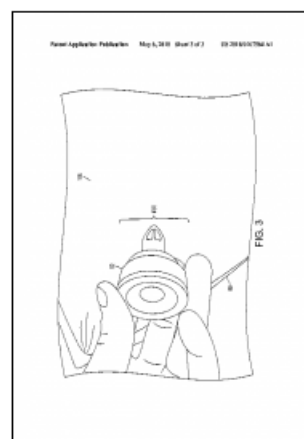
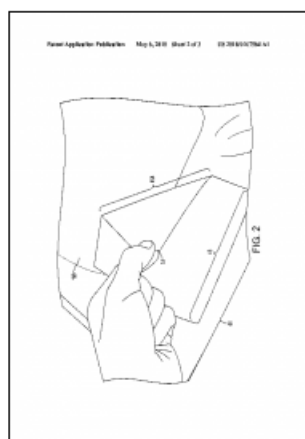
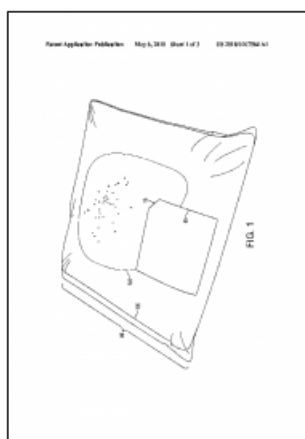
INT PACKAGING INNOVATIONS LLC

Assignee(s):(std):

INT PACKAGING INNOVATIONS ;
INT PACKAGING INNOVATIONS LLC
; INTERNAT PACKAGING
INNOVATIONS ; MACLER HENRY H ;
MACLER JEFFREY E ; MACLER JR
HENRY J

Assignee(s):

INTERNATIONAL PACKAGING
INNOVATIONS LLC

**Title:**

Container patch and **method** of
formation

Abstract:

Source: US2002185526A A patch, **method** of applying a patch, and an applicator device for application of the patch to cover the opening of a hole in a gable-top carton panel. The patch is made from a frangible laminate material and is welded to the underside of the carton panel, corresponding to the side in contact with the beverage contained therein. The welder is located outside the container and the patch is applied to the carton after bottom seal formation. ...

Probable Assignee:

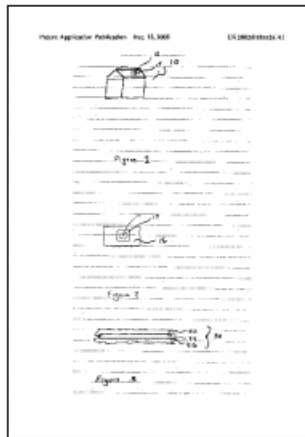
EVERGREEN PACKAGING LLC

Assignee(s):(std):

INT PAPER ; INT PAPER CO ;
INTERNAT PAPER ; TEDFORD
RICHARD A

Assignee(s):

INTIONAL PAPER CO ;
INTERNATIONAL PAPER ; BANK OF
NEW YORK MELLON AS COLLATERAL
AGENT ; BANK OF NEW YORK
MELLON COLLATERAL AGENT AS ;
CREDIT SUISSE SYDNEY BRANCH
AS SECURITY AGENT ; CREDIT
SUISSE SYDNEY BRANCH SECURITY
AGENT AS ; EVERGREEN
PACKAGING INC ; EVERGREEN
PACKAGING LLC



6) Family number: 15337110 (US4909434A)

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Title:
MOISTURE IMPERVIOUS CARTON
HAVING ONE-PIECE POURING
SPOUT SEALED TO INNERMOST AND
OUTERMOST SURFACES

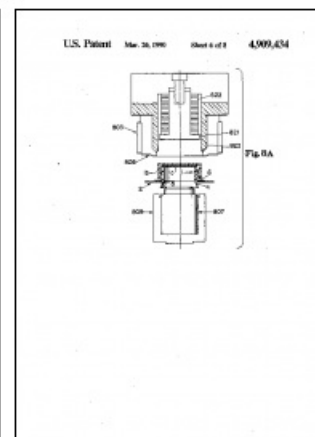
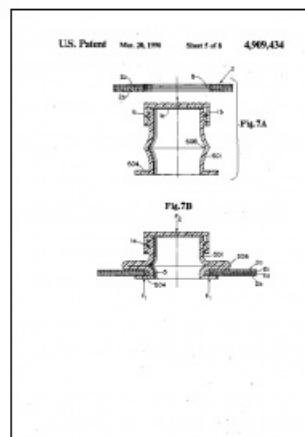
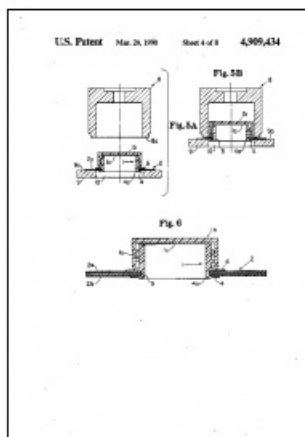
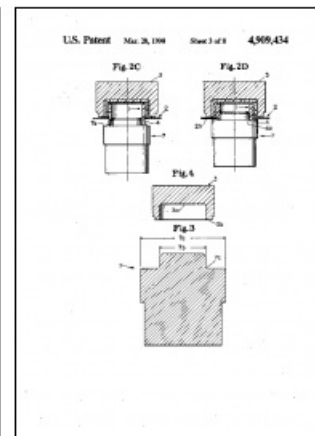
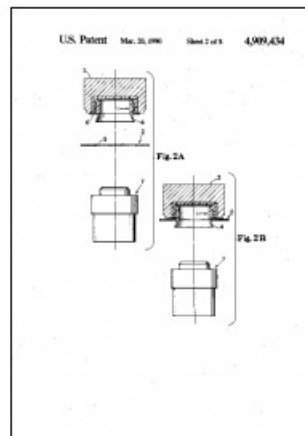
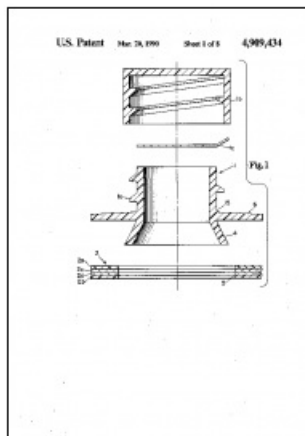
Abstract:

Source: US4909434A A liquid-containing paperboard laminate carton including a one-piece plastic spout (1) having a pair of opposing flanges (4,6) sealed about an aperture (5) in one of the carton walls to both the innermost (26) and outermost (2a) surfaces of the carton wall. The double flange configuration not only forms a mechanically positive innerlock between the plastic spout and the carton wall, but even more importantly, isolates the cut edges of the aperture from exposure to liquid either from within the container or from the environment through which the carton must pass from the ...

Probable Assignee:
BEVERAGES HOLDINGS LLC

Assignee(s):(std):
PROCTER AND GAMBLE ; THE
PROCTER AND GAMBLE COMPANY ;
PROCTER AND GAMBLE COMPANY
THE ; PROCTER AND GAMBLE CO ;
PROCTOR AND GAMBLE CO

Assignee(s):
SUNNY DELIGHT BEVERAGES CO ;
THE PROCTER AND GAMBLE CO ;
THE PROCTER AND GAMBLE CO
CINCINNATI OHIO US ; UBS
STAMFORD BRANCH AG ; SD IP
HOLDINGS CO ; UBS AG ; PROCTER
AND GAMBLE CO THE ; BEVERAGES
HOLDINGS LLC ; BROWN MICHAEL
THOMAS ; COMERICA BANK
ADMINISTRATIVE AGENT AS ;



2 more images available

7) Family number: 30398122 (US2004057637A)

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Title:
POUCH WITH A STRAW HOLE AND
METHOD OF MANUFACTURING THE
SAME

Abstract:

Source: US2004057637A A pouch is provided with a straw hole based on a structure that does not cause problems when the contents is filled therein and which does not generate any pin holes in the side seal section. A structure is also provided that does not cause any trouble when used in an automatic filling machine and a **method** is provided for manufacturing the same. The pouch has a straw hole (2) for a straw to be inserted therein with the straw hole (2) back-sealed with a seal material (3) from the inside thereof. The seal material (3) covers the straw hole (2), and a portion of the seal ...

Probable Assignee:

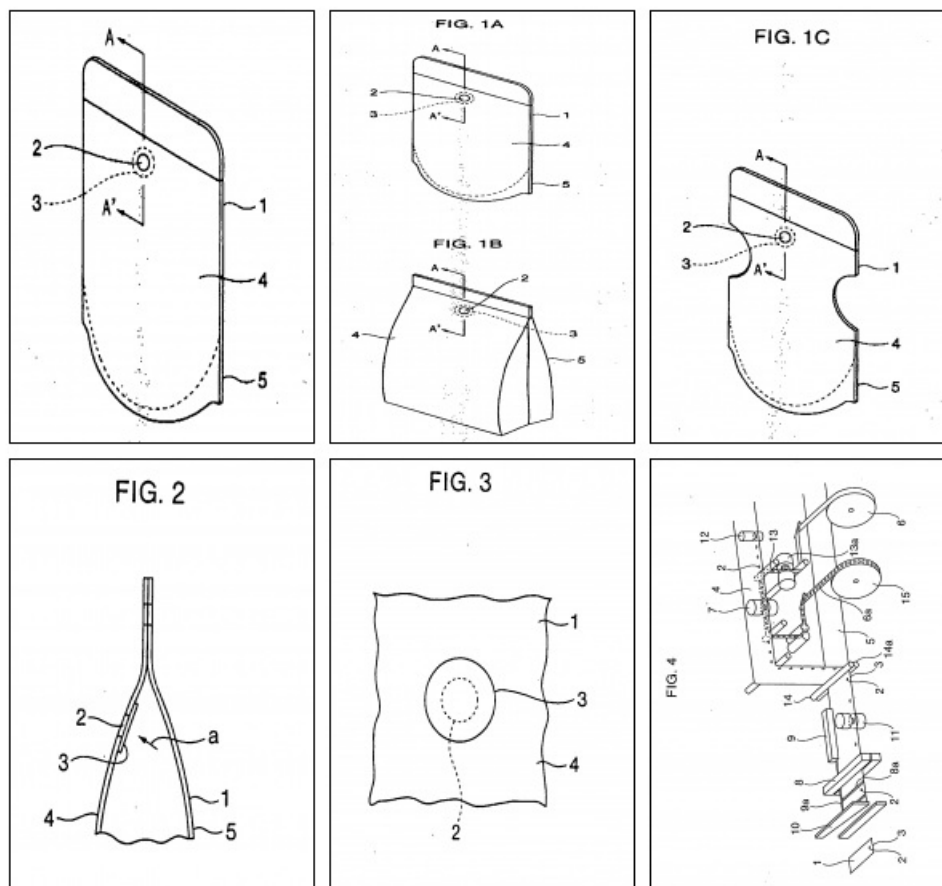
POUCH PAC INNOVATIONS LLC

Assignee(s):(std):

MURRAY CHARLES ; NISHIBE AKIRA
; POUCH PAC INNOVATIONS LLC ;
PPI TECHNOLOGIES INC

Assignee(s):

ALTECH CO LTD ; POUCH PAC INT
LLC ; POUCH PAC INTERNATIONAL
LLC ; NISHIBE KIKAI CO LTD



1 more images available

8) Family number: 30265165 (US2002114543A)

© PatBase

Title:
STRAW PIERCEABLE FLEXIBLE
POUCH

Abstract:

Source: US2002114543A A beverage container and **method** for forming a beverage container having a straw pierceable portion in a wall. The beverage container has a port formed of a rigid frame having a membrane covering an aperture. The frame member is bonded to a flexible wall of a pouch. The membrane is mounted to the frame member to separate from the frame member when pushed by a straw. The frame guides the straw to the membrane. An alternative embodiment includes a dimple formed under heat and pressure in a mold pierceable by a straw. ...

Probable Assignee:

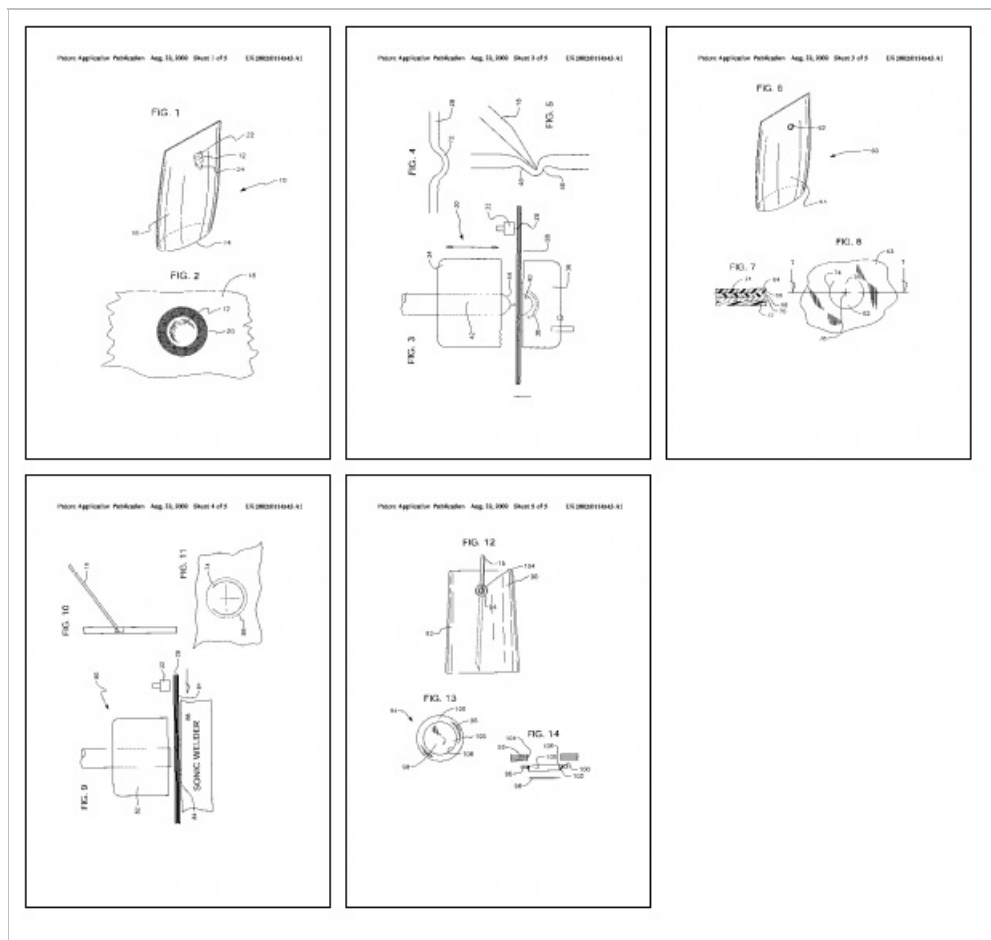
POUCH PAC INNOVATIONS LLC

Assignee(s):(std):

PPI TECHNOLOGIES INC

Assignee(s):

PPI TECHNOLOGIES LLC ; MURRAY
R CHARLES ; POUCH PAC
INNOVATIONS LLC



9) Family number: 32436166 (US2005258221A)

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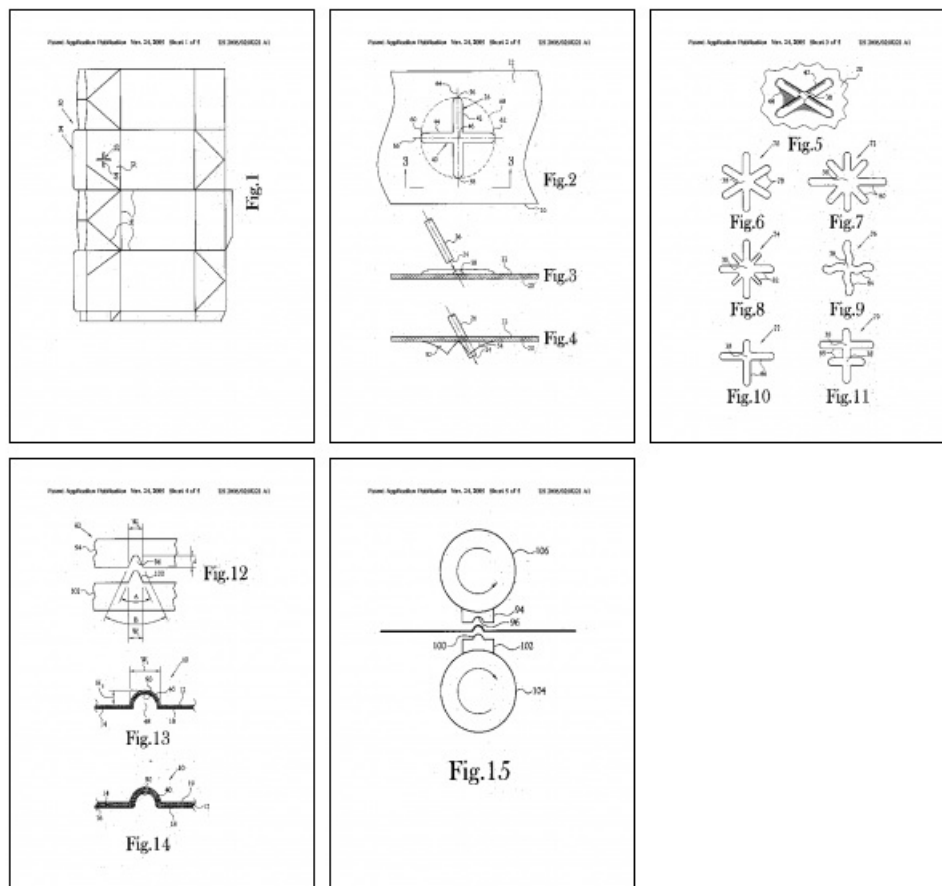
Title:
REPTURABLE OPENING FOR SEALED
CONTAINER

Abstract:
Source: US2005258221A A container formed from a paperboard laminate and including a rupturable opening for gaining access to the contents of the container, the opening being defined by an embossment pattern in a wall of the container. The embossment defines a weakened area which includes the layers of the laminate, but without destruction or deterioration of selected ones of the barrier/sealing layers of the laminate. A **method** is disclosed. ...

Probable Assignee:
EVERGREEN PACKAGING LLC

Assignee(s):(std):
BUSHMAN ALEXANDER CRAIG ;
EVERGREEN PACKAGING INC ;
EVERGREEN PACKAGING INTERNAT B ;
EVERGREEN PACKAGING INTERNAT B V ;
EVERGREEN PACKAGING INT BV ;
EVERGREEN PACKAGING INT B ;
INT PAPER CO ;
HEWITT STEPHEN J ;
GUSTAFSON KARA MARIE ;
MAURER MANFRED FRIEDRICH ;
NORWOOD RON DUANE ;
MAURER MANFRED F ;
SEMAJ HOLDINGS B V ;
SEMAJ HOLDINGS BV

Assignee(s):
EVERGREEN PACKAGING LLC ;
INTERNATIONAL PAPER COMPANY ;
CREDIT SUISSE SYDNEY BRANCH SECURITY AGENT AS ;
EVERGREEN PACKAGING INTERNATIONAL B V ;
CREDIT SUISSE SYDNEY BRANCH AS SECURITY AGENT ;
BANK OF NEW YORK MELLON AS COLLATERAL AGENT ;
BANK OF NEW YORK



10) Family number: 52351240 (US2014086513A)

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Title:
COMPOSITE FILM FOR PACKAGING
CONTAINERS, **METHOD** FOR
PRODUCING A COMPOSITE FILM,
AND PACKAGING CONTAINER

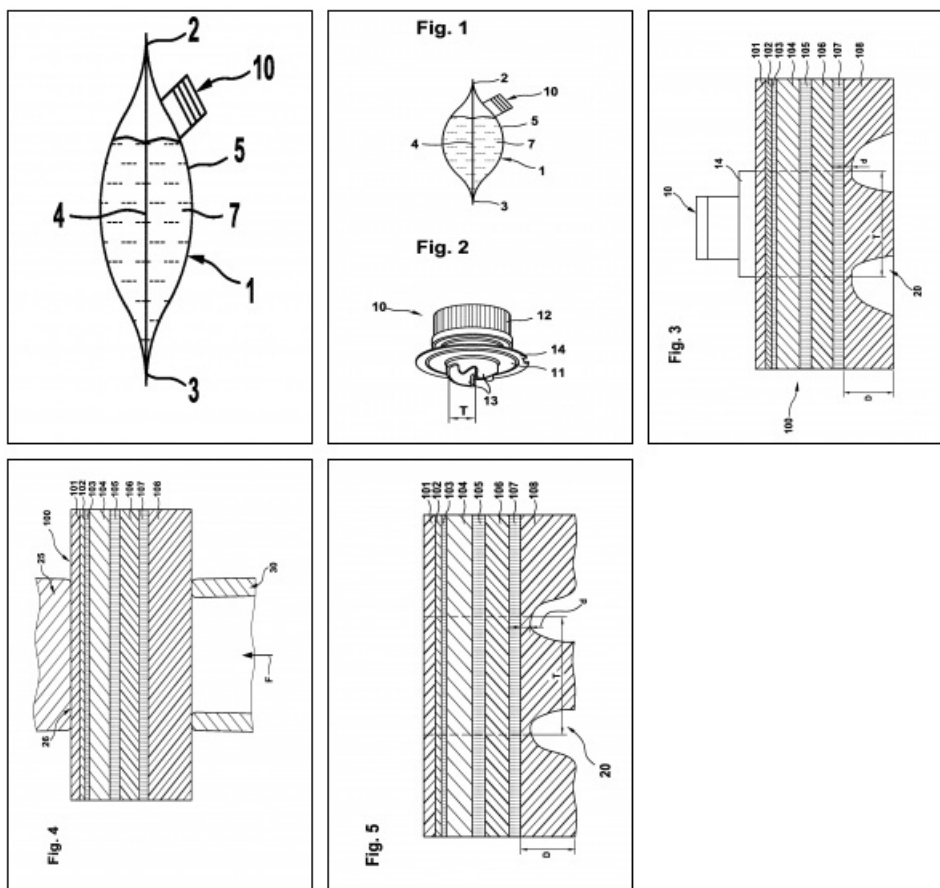
Abstract:

Source: US2014086513A The invention relates to a composite film (100) for packaging containers (1), having a film composite made of a plurality of packaging material layers (101 to 108), wherein an inner packaging material layer (108) is designed as a heat-sealing layer and an opening device (10) can be fixed to an outer packaging material layer (101), in particular by sealing to the outer packaging material layer (101), and wherein the packaging material layers (101 to 108) comprise a weakening region (20) in the region of the opening device (10). According to the invention, the weak region ...

Probable Assignee:
ROBERT BOSCH GMBH

Assignee(s):(std):
BOSCH GMBH ROBERT ;
EKENHORST DIRK ; MENARD RICO

Assignee(s):
ROBERT BOCH GMBH ; ROBERT
BOSCH GMBH ; ROBERT BOSH
GMBH

**11) Family number: 43231243** (US2010266224A)

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Title:
CUTTING TAPE AND PACKAGING
BAG WITH CUTTING TAPE

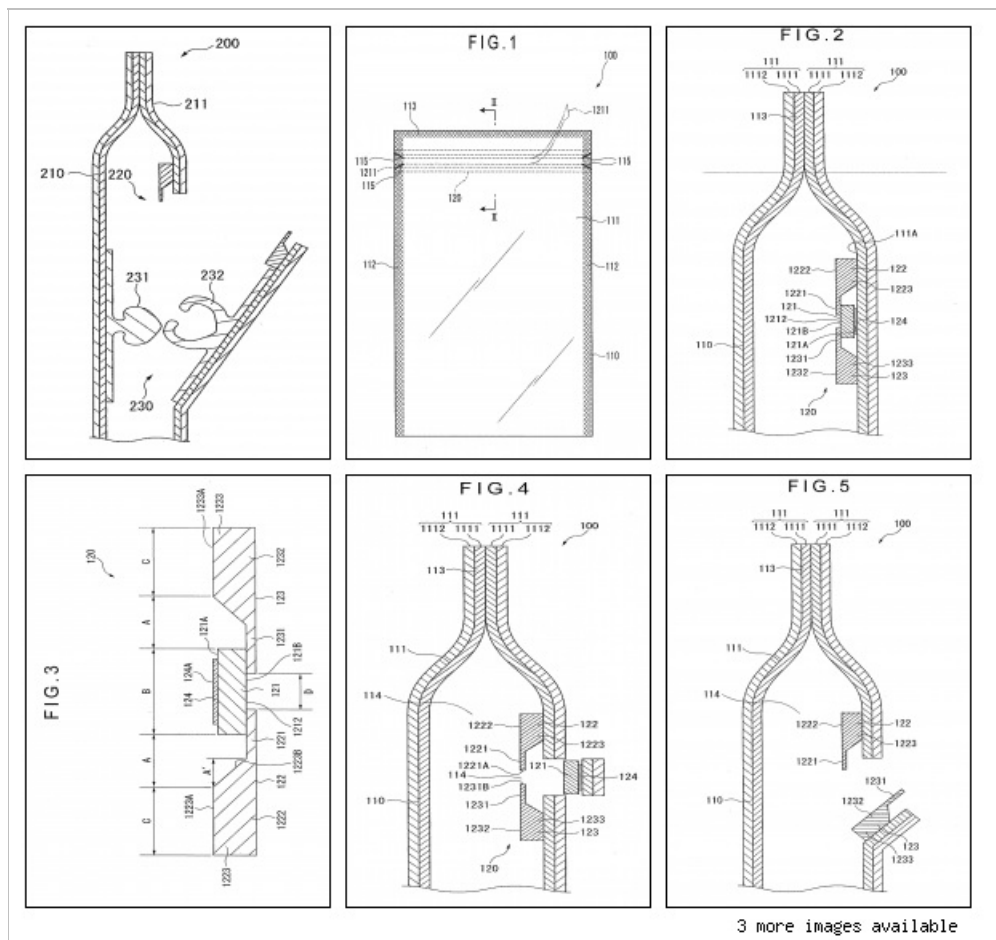
Abstract:

Source: US2010266224A A cutting tape includes a leading portion, a first base, a second base and a seal layer. The leading portion is welded on a sealant layer with the seal layer interposed therebetween. The first base and the second base, which are laminated on the leading portion, respectively include thin laminated portions and body portions to be welded on the sealant layer. The laminated portions are welded on the leading portion. The body portions respectively have a substantially trapezoidal cross section projecting toward the sealant layer and having an inclined surface adjacent to ...

Probable Assignee:
IDEMITSU KOSAN CO LTD

Assignee(s):(std):
IDEMITSU KOSAN CO LTD ;
IDEMITSU UNITECH CO LTD ;
NANBA YOSHINORI ; TANAKA
KENICHI

Assignee(s):
IDEMITSU UNITECH CO



3 more images available

12) Family number: 30825243 (US2005266122A)

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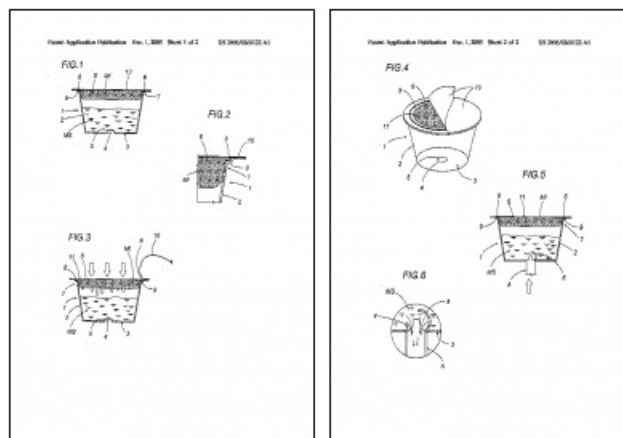
Title:
CAPSULE TO BE USED TO PREPARE
AN INFUSED BEVERAGE

Abstract:
Source: US2005266122A A capsule
(1) used to prepare an infused
beverage, especially cappuccino or
macchiato coffee, comprises a first
container (6) made of a substantially
flexible material and containing a
powdered infusion substance (M1),
the coffee, and a second container
(2), attached to the first container
(6), made of a substantially rigid
material and containing a powdered
soluble substance (MS), the milk.

Probable Assignee:
IMA INDUSTRIA MACCHINE
AUTOMATICHE SPA

Assignee(s):(std):
FRANCESCHI FABIO ; I M A IND
MACHINERY AUTOMATION ; IMA
FLAVOUR S R L ; IMA SPA ; IMA
FLAVOUR SRL

Assignee(s):
IMA INDUSTRIAL MACHINERY
AUTOMATION DEVICE SPA ; IMA
FLAVOUR S R L OZZANO DELL
EMILIA ; IMA INDUSTRIA MACCHINE
AUTOMATICHE SPA ; I M A
INDUSTRIA MACCHINE
AUTOMATICHE S P A ; I M A
INDUSTRIAL MACHINERY
AUTOMATION DEVICE SPA



Title:

METHOD AND APPARATUS FOR PROVIDING A WEB OF A FLEXIBLE, PLASTIC PACKAGING MATERIAL AND FLEXIBLE POUCH PACKAGE

Abstract:

Source: US2019030851A A **method** for providing a web (30) of flexible, plastic packaging material with a succession of dimples (9) forming indentations for straw insertion, comprising feeding the web (30) of packaging material through a first nip (52) defined by a first pair (51) of rotating rollers, and cyclically engaging the web (30) from a first side (31) by a protrusion (55) supported by a first roller (53) of said first pair (51) of rotating rollers for forming the succession of dimples (9) in the web (30) of packaging material. The invention also relates to a corresponding apparatus and ...

Probable Assignee:

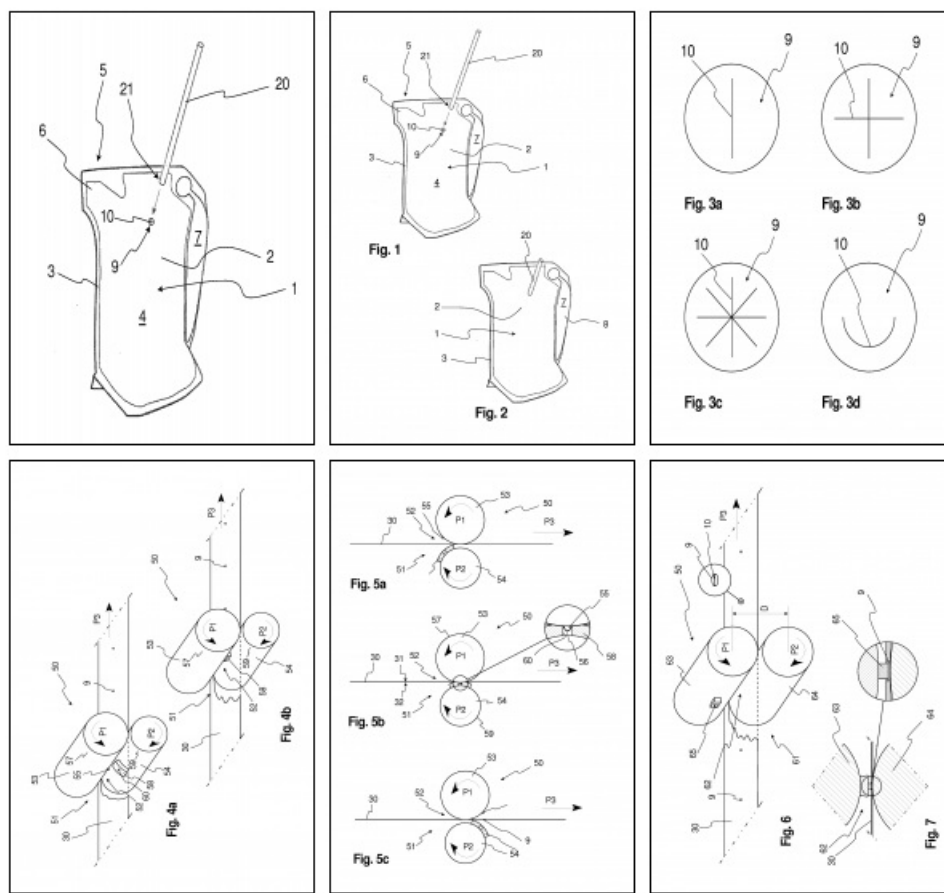
ECOLEAN AB

Assignee(s):(std):

ECOLEAN AB

Assignee(s):

NILSSON LARS PETER ; RODMAN LARS

**Title:**

CONTAINERS AND CONTAINER TOPS

Abstract:

Source: US2015001231A A container top and/or a fluid container includes a straw and a hole in the top or some other portion of the container. The straw has a first open end and a second open end. The first open end of the straw is disposed outside the container and the second open end of the straw is disposed inside the container. The straw frictionally engages the hole in the top or other portion of the container to provide a seal between the straw and the container.

Probable Assignee:

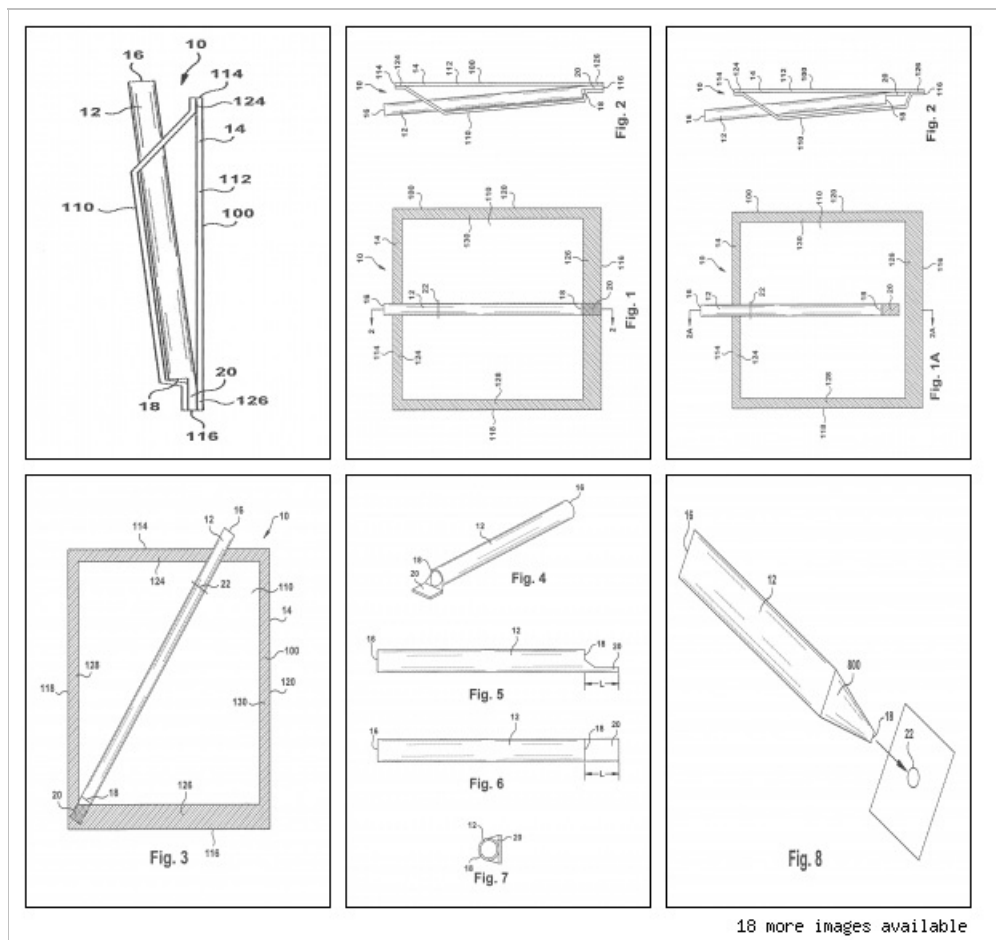
AUTOMATED PACKAGING SYSTEMS INC

Assignee(s):(std):

AUTOMATED PACKAGING SYST INC

Assignee(s):

AUTOMATED PACKAGING SYSTEMS INC ; AUTOMATED PACKAGING SYSTEMS INC 10175 PHILIPP PARKWAY STREETS BOROUGH 44241 US ; LERNER HERSHEY



18 more images available

15) Family number: 30493266 (US4420080A)

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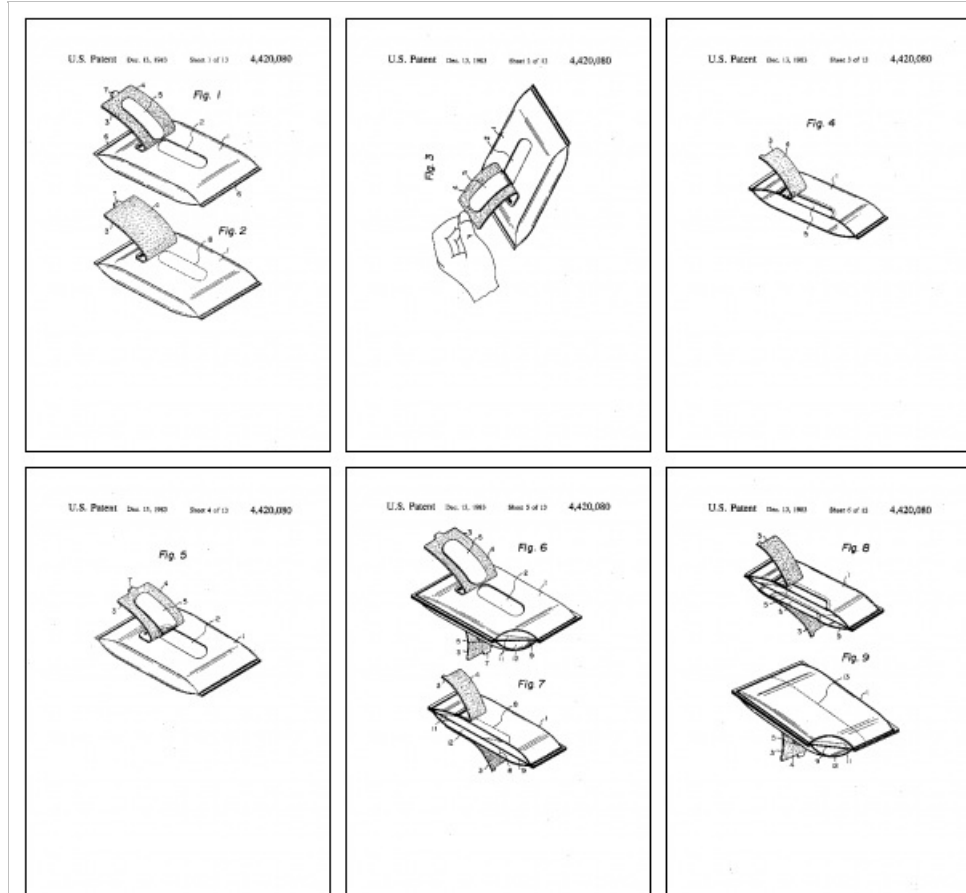
Title:
RE-SEALABLE DISPENSER-CONTAINER

Abstract:
Source: US4420080A The present invention relates to a re-sealable dispenser-container and a process for producing the container. The dispenser-container comprises a main container body made of impervious material with at least one opening, a flap having a pressure-sensitive adhesive surface and fixed to the main body at one end thereof to cover the opening, and a non-adhesive member adhered to the adhesive surface and which member is used for closing the opening in order to prevent the adhesive surface from directly contacting the contents. The process comprises punching a perforated line ...

Probable Assignee:
KENNAK USA INC

Assignee(s):(std):
NAKAMURA KENJI ; NAKAMURA K ; NAKAMURA KONJI

Assignee(s):
NAKAMURA KENJI OSAKA JP ; NAKAMURA KENJI OSAKA ; KENNAK USA INC A CORP OF NY ; ELUCI CO INC ; ELUCI CO INC A CORP OF NJ ; KENJI NAKAMURA ; KENNAK USA INC



7 more images available

Title:

PACKAGING MATERIAL FOR
PACKAGING OF LIGHT-SENSITIVE
GOODS AND **METHOD** FOR
PRODUCING SAID PACKAGING
MATERIAL

Abstract:

Source: US2018237194A A
packaging material for packaging of
light-sensitive goods, said packaging
material comprising a first layer and
a second layer, at least one hole
penetrating said first layer and being
covered by said second layer, and a
light barrier, wherein said light
barrier comprises a layer of ink
being essentially nontransparent to
light and provided on said second
layer to at least partly cover said
hole. The disclosure further relates
to a **method** for providing a light
barrier covering a hole in a
packaging material as well as to a
package for packaging of light-
sensitive ...

Probable Assignee:

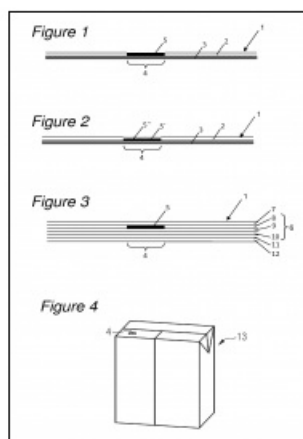
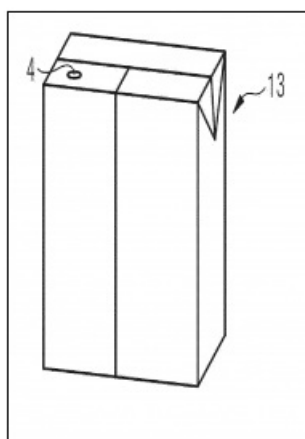
TETRA LAVAL HOLDINGS AND
FINANCE SA

Assignee(s):(std):

TETRA LAVAL HOLDING AND
FINANCE S A ; TETRA LAVAL
HOLDINGS AND FINANCE ; TETRA
LAVAL HOLDINGS AND FINANCE S A
; TETRA PAK LAVAL HOLDINGS AND
FINANCES SA

Assignee(s):

TETRA LAVAL KHOLDINGZ END
FAJNENS S A ; N A ; TETRA LAVAL
HOLDINGS AND FINANCE SA ;
TETRA LAVAL HOLDING AND
FINANCE SA

**Title:**

Collapsible drink dispenser

Abstract:

Source: US5188261A The present
invention is directed to collapsible
dispensing containers for beverages
and other products. The body of the
containers is capable of being
completely collapsed in a horizontal
plane. The body of the container
comprises two flat, parallel, and
flexible body members sealed or
otherwise positioned together to
form a flat, envelope-like pouch.
One body member incorporates an
access port for introducing product
into and withdrawing product from
the dispensing container. The
configuration access port prevents
spills or leaks by narrowly
circumscribing access to the ...

Probable Assignee:

INOTEC CORP

Assignee(s):(std):

INOTEC CORP ; INOTEC INC

Title:

DISPENSING PORT

Abstract:

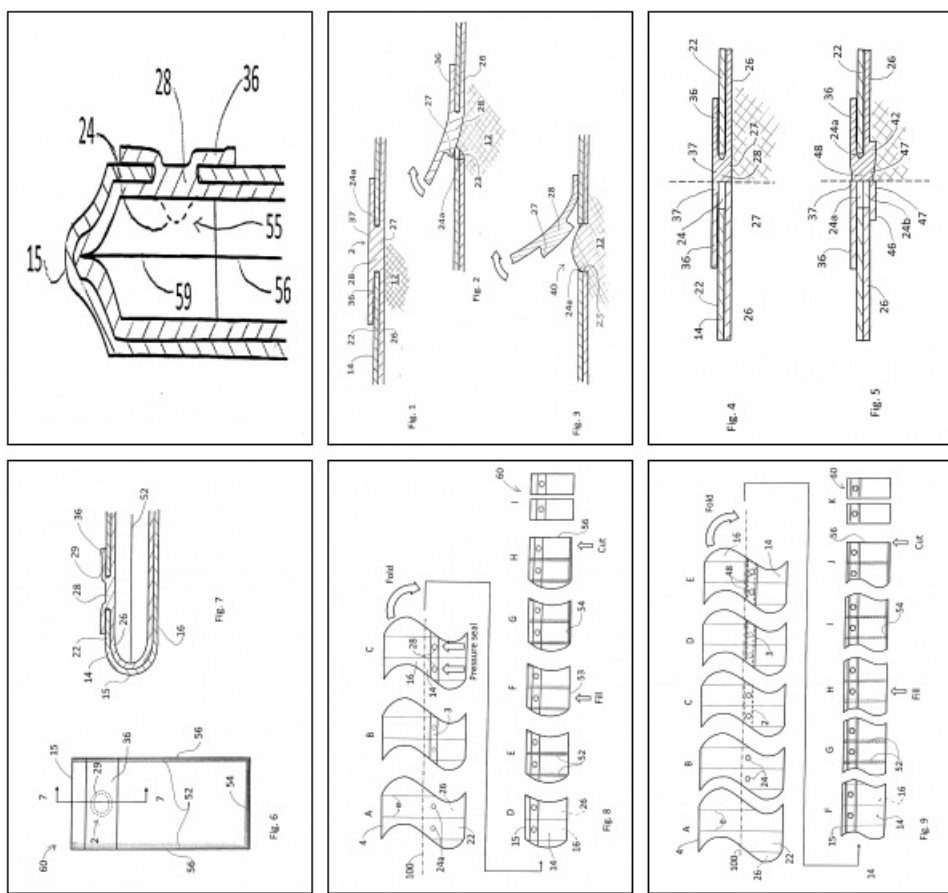
Source: US2014209606A A sealed dispensing port in a wall of a container or package, the wall including an outer sheet having a formed aperture there through, and an inner comprising a seal portion registered with the aperture, and a release cover that includes a seal portion over the aperture that irreleasably attaches through the aperture to the seal portion of the inner sheet to form a seal. When the release cover is pulled from over the aperture, the seal is removed to form a dispensing port.

Probable Assignee:

KEARNEY WILLIAM E

Assignee(s):(std):

KEARNEY WILLIAM E



1 more images available

Title:

Container with frangible piercing point

Abstract:

Source: US4072233A A container includes a plurality of walls that define an enclosed space. One of the container walls has a frangible piercing point thereon adapted to be penetrated by an extraction device such as a drinking straw, the piercing point being defined by a depression formed in the exterior surface of the container wall, but which does not penetrate completely through the wall. The depression is surrounded by an annular ring, which marks its location, and the container walls are preferably made of a plurality of layers of laminated material.

Probable Assignee:

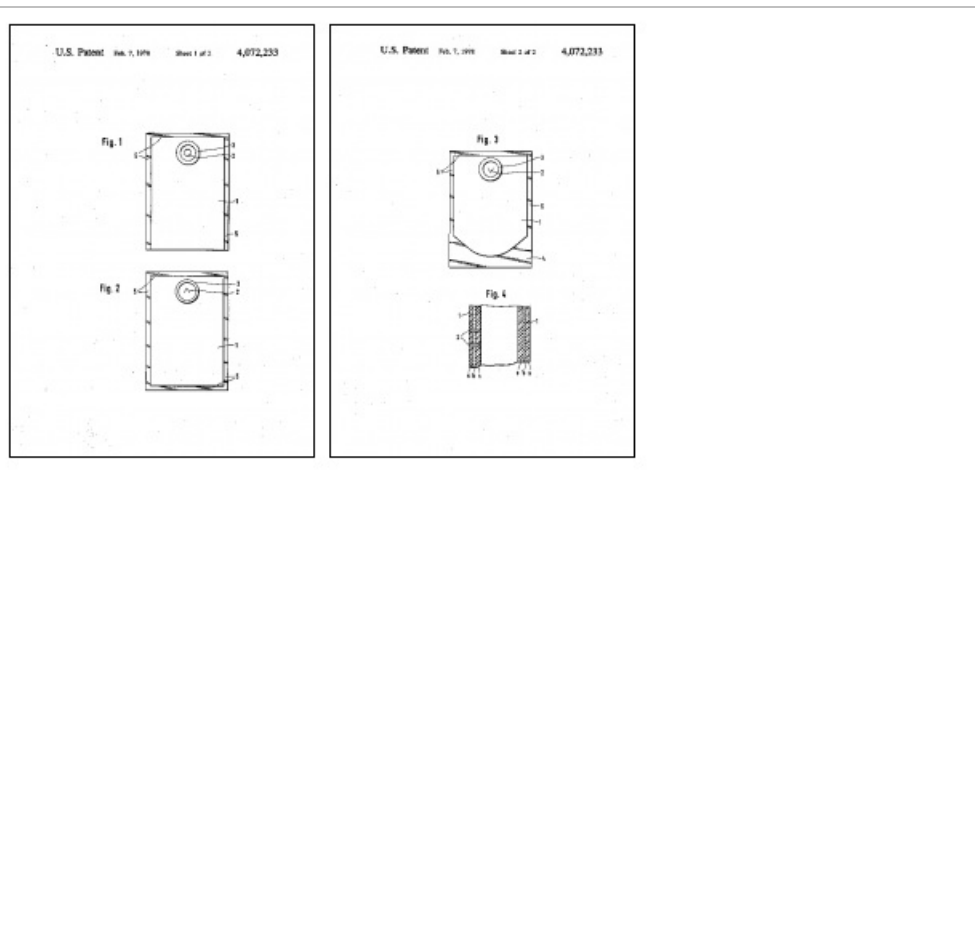
HOECHST AG

Assignee(s):(std):

HOECHST AG

Assignee(s):

HOECHST AKTIENGESELLSCHAFT ;
HOECHST AKTIENGESELLSCHAFT ;
HOECHST AG



21) Family number: 20913485 (US3552631A)

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Title:

PACKAGING MATERIAL HAVING A STRIP ON ONE SIDE AND COVERING TAPES ON THE OTHER SIDE

Abstract:

Source: GB1149545A 1,149,545. Sterile packaging. TETRA PAK A.B. 20 Feb., 1967 [12 April, 1966], No. 7994/67. Heading B8C. A continuous tearable strip 3 and removable tabs 2, affixed either side of a web of packing material 4, are adhered together through apertures 1 which will constitute access openings when the web is formed into a tetrahedral package (Fig. 1, not shown). The tabs 2, of plastics or plastics-coated paper, are heated for adherence over the apertures 1 formed by a punch 11. The other side of the web is then heated by heaters 12 to activate a plastics coating for the adherence ...

Probable Assignee:

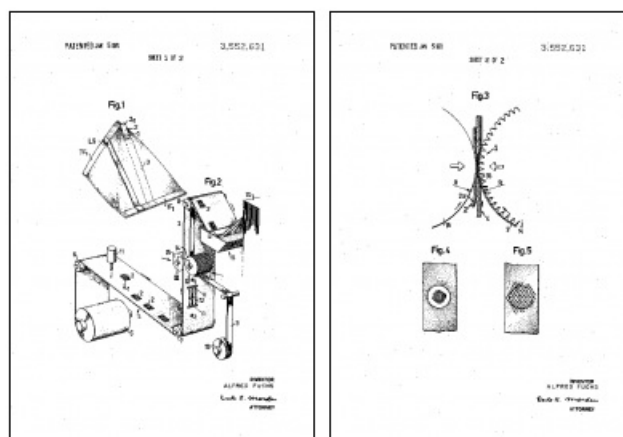
TETRA PAK AB

Assignee(s):(std):

TETRA PAK AB

Assignee(s):

AB TETRA PAK



Title:
OVERPRESSURE VALVE FOR
PACKAGING CONTAINERS

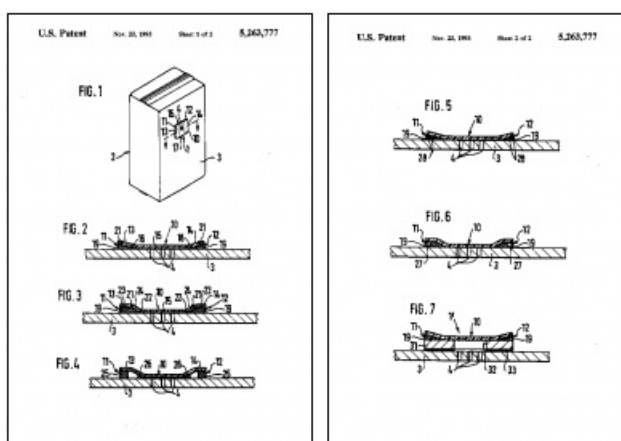
Abstract:

Source: US5263777A An overpressure valve for a packaging container, which prevents air from the atmosphere from getting into the package and, in the case of gas-emitting material being packaged, reduces a resultant overpressure by venting gas. The overpressure includes a valve membrane stuck to a wall of the container on top of through holes. The membrane is secured to the wall with peripheral adhesive strips, leaving an adhesive-free zone above the through holes; the adhesive-free zone forms a valve member, and the congruent part of the wall forms a valve seat. The adhesive strips have a ...

Probable Assignee:
BOSCH GMBH ROBERT

Assignee(s):(std):
BOSCH GMBH ROBERT

Assignee(s):
ROBERT BOSCH GMBH ; ROBERT
BOSCH GMBH 7000 STUTTGART DE



Title:
METHOD OF AND APPARATUS FOR
PRODUCING BEVERAGE
CONTAINERS

Abstract:

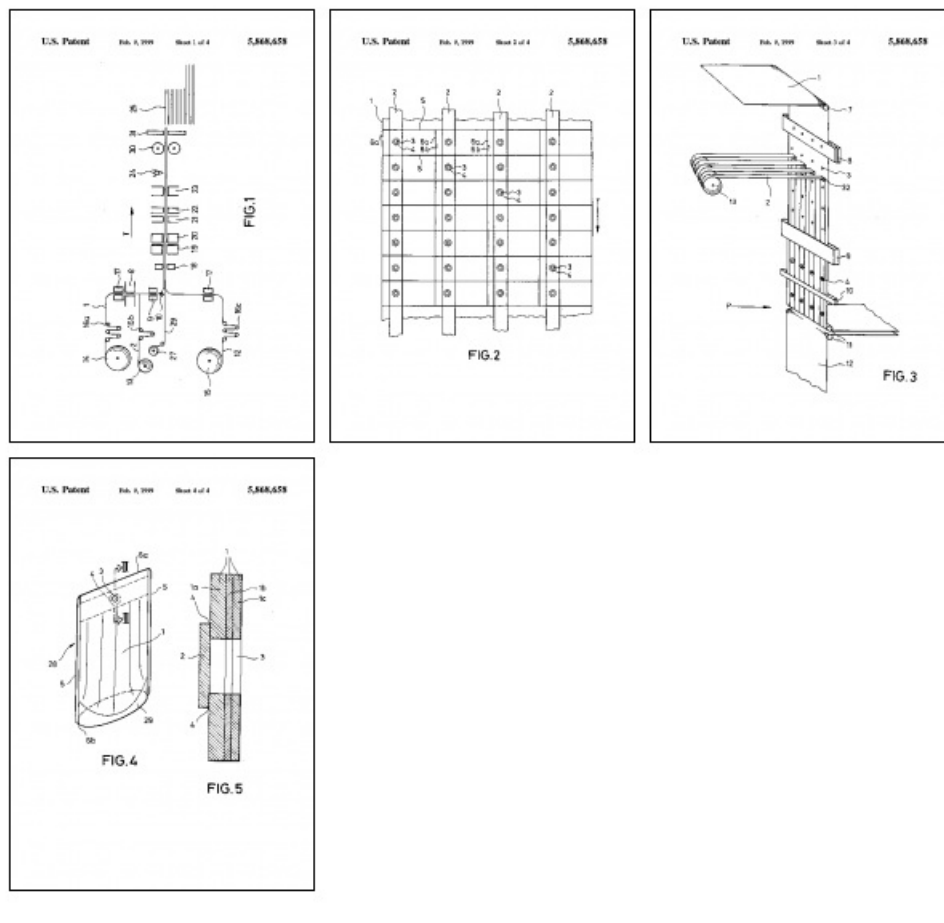
Source: US5868658A The invention relates to a **method** of and an apparatus for producing beverage containers. For making beverage containers having a piercable through-hole for a straw in their front sheeting, which is sealed on the inside of the front sheeting by means of a closure strip, a piercing hole is formed in a front side sheeting web conveyed in conveying direction, whereafter a closure sheeting web is fed in conveying direction to the front side sheeting web and is then sealed around the piercing hole to the inside of the front side sheeting web. A rear side sheeting web is supplied ...

Probable Assignee:
DEUTSCHE SISI WERKE BETRIEBS
GMBH

Assignee(s):(std):
SISI WERKE GMBH ; DEUTSCHE
SISI WERKE GMBH CO KG ; ZUIZUI
WERKE GMBH AND CO BETRIEB ;
DEUTSCHE SISI WERKE BETR
GMBH

Assignee(s):
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GMBH ; DEUTSCHE SISI WERKE
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69214 EPPELHEIM DE KG ;
BETRIEBS KG ; DOITSUCHI ZUIZUI

UERUKE GMBH UNTO CO
 BETORIIPUSU K ; DEUTSCHE
 ZUIZUI WERKE GMBH AND CO
 BETRIEBS KG ; DEUTSCHE SISI
 WERKE GMBH AND CO BETRIEBS
 KG 69214 ; DEUTSCHE SISI WERKE
 GMBH CO BETRIEBS KG ;
 DEUTSCHE SISI WERKE GMBH AND
 CO BETRIEBS KG ; DEUTSCHE SISI
 WERKE GMBH AND CO BETRIEBS
 KG 69214 EPPELHEIM DE ;
 DOITSUCHI ZUIZUI UERUKE GMBH
 UNTO CO BETORIIPUSU KG



24) Family number: 31844569 (US2007016159A)

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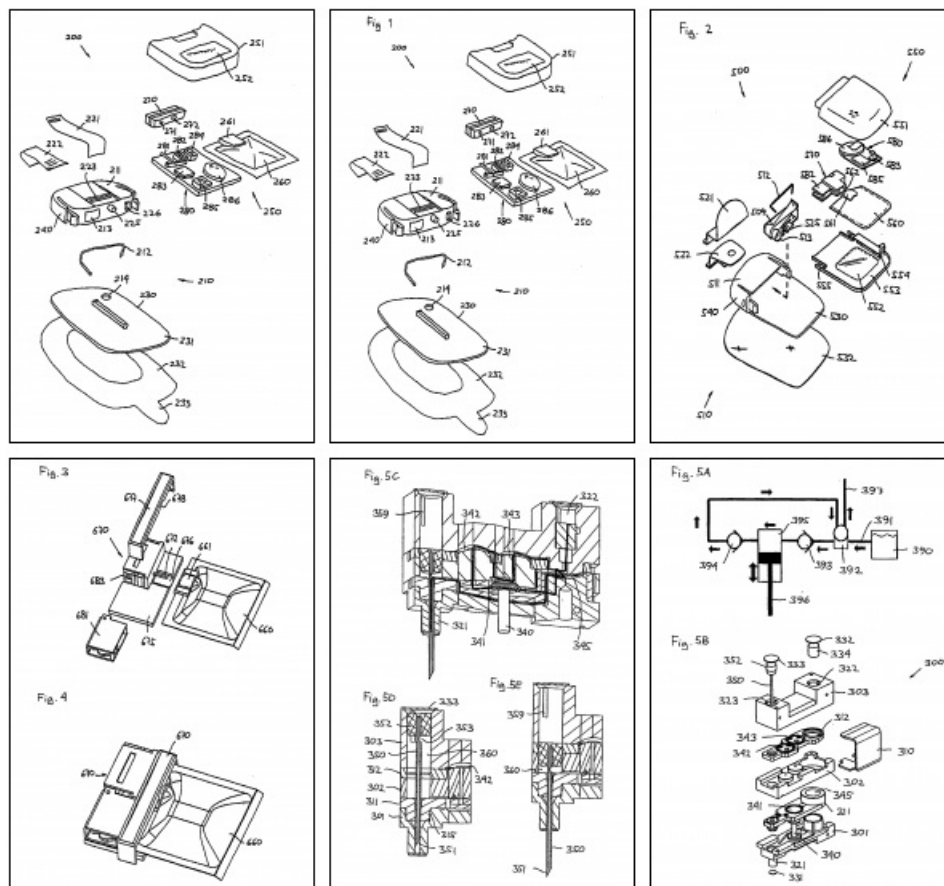
Title:
 RESERVOIR DEVICE WITH
 INCLINED NEEDLE

Abstract:
 Source: US2007016159A The
 present invention provides an
 apparatus comprising a flexible
 reservoir comprising first and
 second flexible foil portions sealed
 together to form an enclosed cavity
 adapted to contain a fluid, the
 reservoir having a pouch-like
 configuration defining a general
 plane, a needle-penetratable outlet
 being arranged on a portion of the
 reservoir which is inclined relative
 to the general plane. The apparatus
 further comprises a needle having
 a generally straight inlet portion and
 an outlet, the inlet being adapted to
 be arranged in fluid communication
 with the reservoir, ...

Probable Assignee:
 NOVO NORDISK AS

Assignee(s):(std):
 ETHELFELD ERIK WINKEL ; NOVO
 NORDISK AS ; SPARHOLT PHILIP
 ALBERT

Assignee(s):
 NOVO NORDISK A S



3 more images available

Title:

LIQUID PACKAGES WITH SPOUT

Abstract:

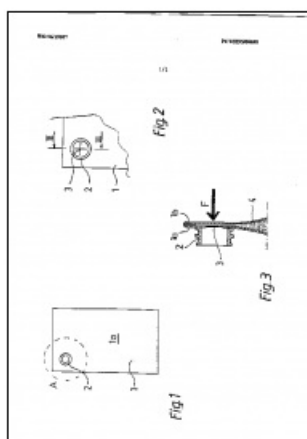
Source: WO9619387A1 A liquid package such as a liquid pouch (1) including a dispensing nozzle (2) attached to the surface of the packaging material, whereby on the interior side of the package, at said dispensing nozzle, remains a portion of the packaging material which portion prior to the opening of the liquid package is intact and is torn open in conjunction with the opening of the package. The invention is implemented so that for the purpose of making said opening, the interior wall of the packaging material, at the dispensing nozzle area (2), is provided with a material strength ...

Probable Assignee:

TUOMO HALONEN OY

Assignee(s):(std):

HALONEN TUOMO ; TUOMO
HALONEN OY

**Title:**POUCH ARRANGEMENT FOR
DISTRIBUTING MATERIAL AND**METHODS****Abstract:**

Source: US2008253696A A pouch arrangement includes a distribution aperture arrangement in a gusset member. The gusset member is covered with a removable cover. A zipper closure selectively exposes and closes the gusset member. At an opposite end, a handle arrangement is provided. The pouch construction may be filled with a flowable material through an opening adjacent to the handle arrangement with the zipper unengaged and the gusset expanded and covered by the removable cover. A seal can be applied between the handle arrangement and the gusset to close the opening. The filled pouch is then ...

Probable Assignee:

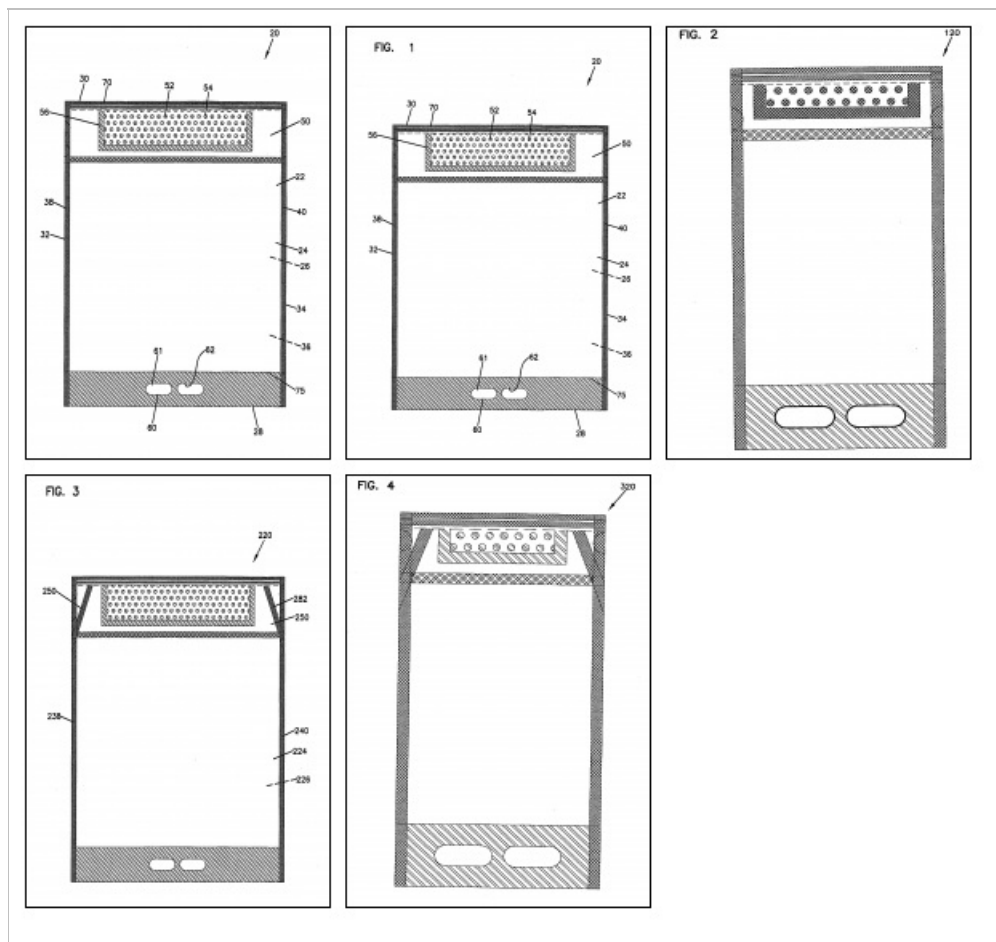
KAPAK CORP

Assignee(s):(std):

CAMPBELL FLINT ; FUCHS STEPHEN
N ; HAAS TOBIN J

Assignee(s):

JPMORGAN CHASE BANK NA
COLLATERAL AGENT AS ; KAPAK
CORP ; KAPAK CO ; KAPAK CO LLC



27) Family number: 28263699 (US2002137616A)

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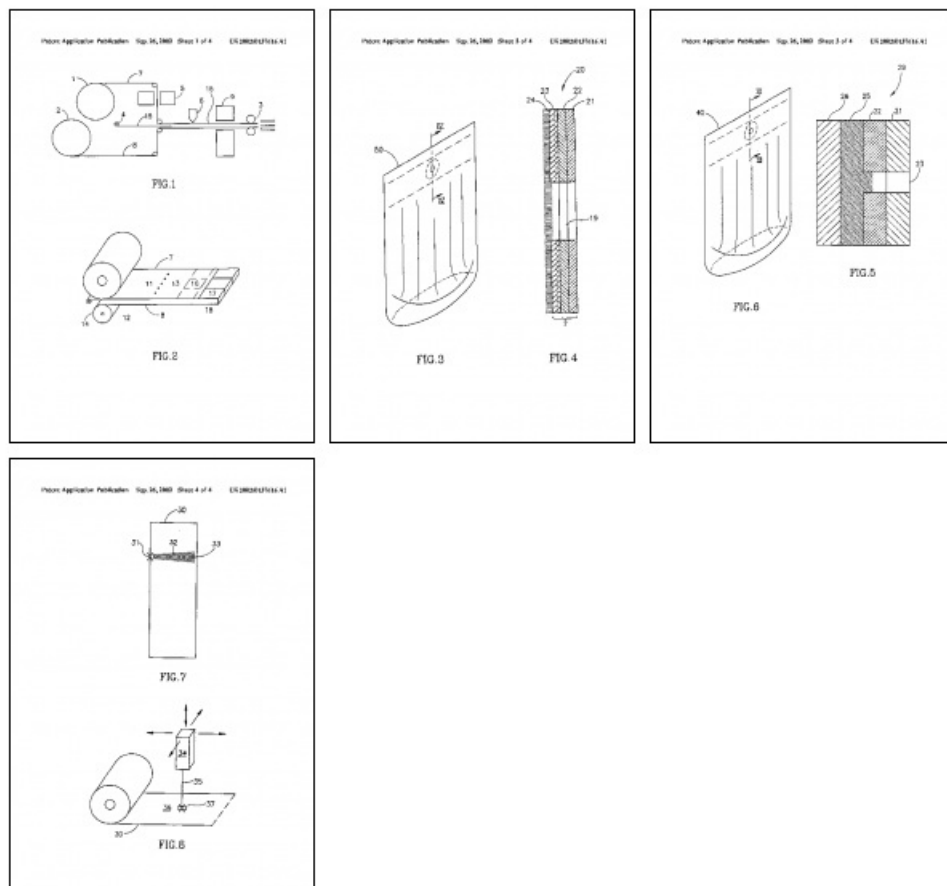
Title:
DRINK POUCHES AND **METHODS**
FOR PRODUCING THEM

Abstract:
Source: US2002137616A There are disclosed **methods** of making drinking pouches constructed from at least two panels of flexible laminate web material, at least a first panel thereof having a structural layer (21), a barrier layer (22) and a sealant layer (23), the sealant layer having a first thickness. An exemplary **method** comprises the steps of punching a hole (19) through the first panel, extruding molten sealant onto the sealant layer (24), thereby occluding the hole, colling the first panel and joining the panels together to thereby form a drinking pouch. ...

Probable Assignee:
CLP IND LTD

Assignee(s):(std):
C L P IND LTD ; STERN RAN ; STERN RANI

Assignee(s):
C L P INDUSTRIES LTD ; CLP IND ; CLP IND LTD ; CLP INDUSTRIES



Title:

Liquid container with straw opening means

Abstract:

Source: US4244474A The accompanying description and drawings disclose a gable top type liquid carrying paperboard carton having straw opening means formed in a side panel of the gable top closure structure. The straw opening means includes a tear strip formed by cuts at least halfway through the carton wall beginning at the score line formed at the edge of the side panel adjacent the usual underlying side seam flap. In an alternate embodiment wherein the side seam flap is formed on the reverse end of the carton blank, a tab is formed from material available from the adjacent blank during the ...

Probable Assignee:

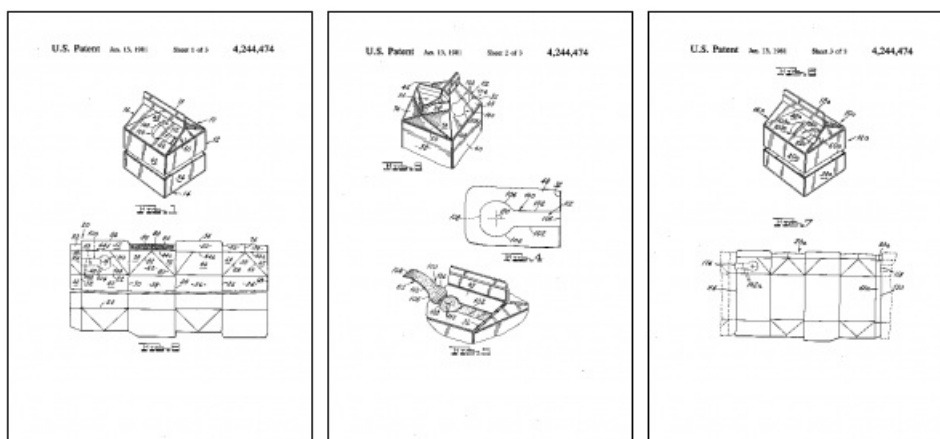
EX CELL O CORP

Assignee(s):(std):

EX CELL O CORP ; EX CELLO CORP

Assignee(s):

WISE DANIEL J ; ELOTRADE A
SWISS CORP AG ; ELOTRADE AG ;
EX CELL O A CORP OF DE CORP ;
EX CELL O CO

**Title:**

Straw and straw hole structure

Abstract:

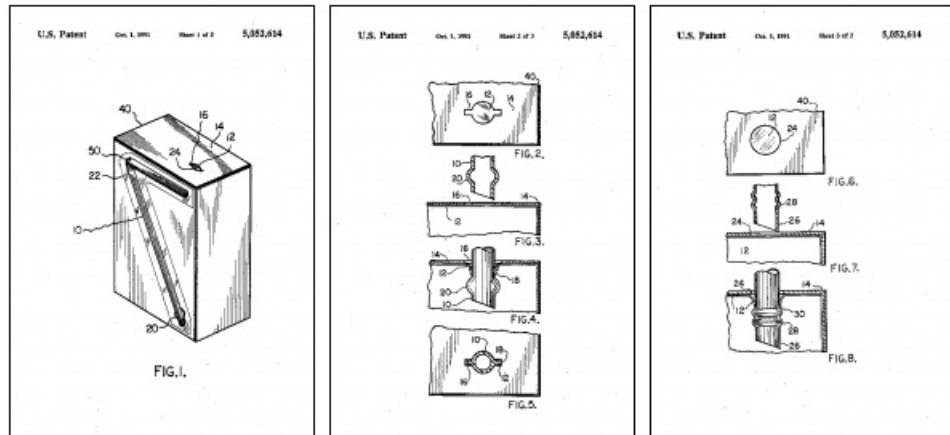
Source: US5052614A A modified drinking straw having one end with ear-shaped extrados or expanded portion insertable into a modified straw hole on a beverage-containing package consisting of an outer paperboard carrier layer and an inner foil sealing layer to generate necessary air exchange passages between said straw and said sealing layer after inserting said straw into said beverage package, to avoid unexpected and undesired spewing or spraying of drink fluid from the straw by allowing air out when the package compressed under holding finger force. This invention also allows easier drinking ...

Probable Assignee:

XUAN JIALUO

Assignee(s):(std):

XUAN JIALUO



30) Family number: 12525741 (US6116782A)

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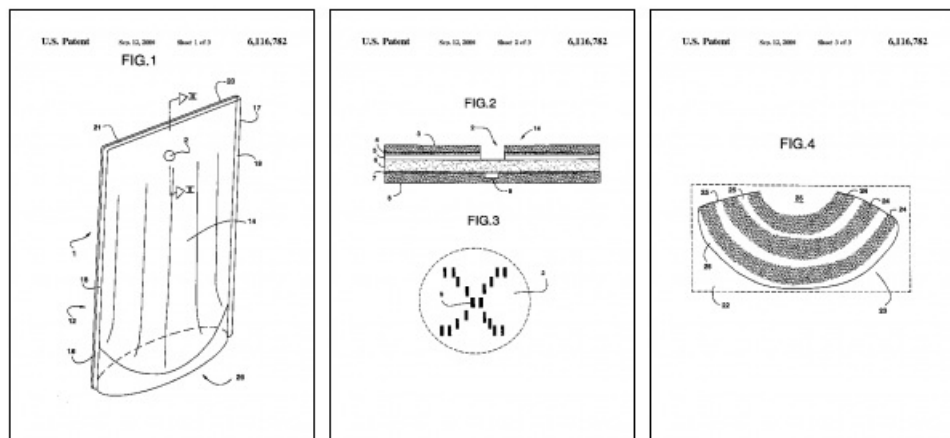
Title:
EASY-ACCESS BEVERAGE POUCH

Abstract:
Source: US6116782A PCT No. PCT/US97/09442 Sec. 371 Date Dec. 1, 1998 Sec. 102(e) Date Dec. 1, 1998 PCT Filed Jun. 3, 1997 PCT Pub. No. WO97/46459 PCT Pub. Date Dec. 11, 1997The invention relates to pouch or bag-shaped beverage containers (1) having an opening system which is pierced by a straw to access the beverage. The container includes a wall (14) which is a multilayer laminate which from the outside to the inside includes polyester film (3), printing ink (4), adhesive (5), foil (6), adhesive (7) and polyethylene film (8). In order to facilitate piercing of wall (14) by a straw, a ...

Probable Assignee:
KRAFT FOODS GROUP BRANDS LLC

Assignee(s):(std):
ALBAUM GARY J ; ARKINS THOMAS D ; KRAFT FOODS INC

Assignee(s):
KRAFT FOODS GLOBAL BRANDS LLC ; KRAFT FOODS GROUP BRANDS LLC ; KRAFT FOODS HOLDINGS INC



Title:
LIQUID STORING POUCH AND
EXTRACTOR

Abstract:

Source: US6375001B A pouch of flexible plastic sheet material has an internal chamber holding a liquid. The plastic sheet material above the liquid is in a collapsed position to allow expansion and movement of the liquid in the chamber and permit an elongated tubular extractor located within the chamber to be forced through a portion of the plastic sheet material so that the liquid within the chamber can be withdrawn through the tubular extractor.

Probable Assignee:

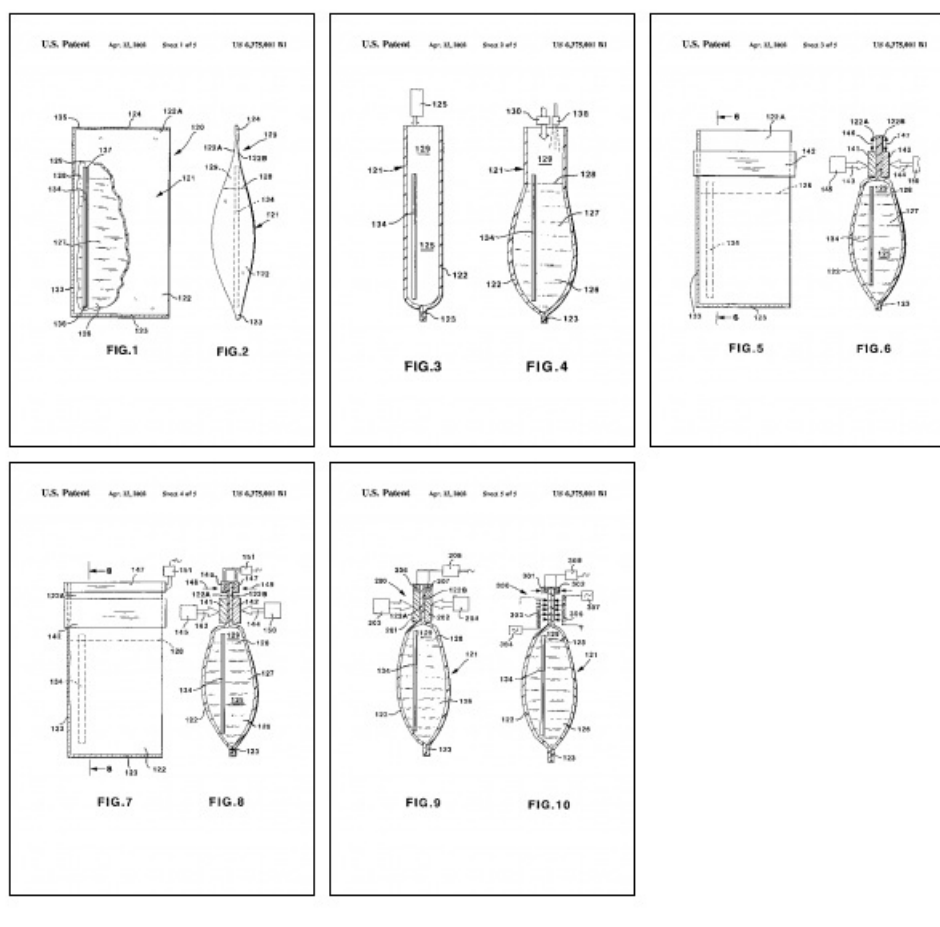
H J B INC

Assignee(s):(std):

H J B INC

Assignee(s):

HJB ; HJB INC ; BEACH HARLAND J ;
H J B



Title:
BAG CONSTRUCTION FOR
DISTRIBUTING MATERIAL

Abstract:

Source: US5709479A A bag construction for use to distribute flowable material is provided. The bag construction generally includes first and second panels or panel sections oriented juxtaposed to one another. In one end of the bag construction, a base gusset is provided between the panels. The base gusset includes apertures therein, for distribution of flowable materials. In preferred embodiments, a rib-and-trough closure arrangement is provided so that the pouch construction can be selectively closed to inhibit distribution of material, when desired. **Methods** of preparing such arrangements ...

Probable Assignee:

AMPAC FLEXIBLES LLC

Assignee(s):(std):

KAPAK CORP

Assignee(s):

NATIONAL CITY BANK AGENT AS ;
KAPAK CORP ST LOUIS PARK ;
NATIONAL CITY BANK AS AGENT ;
ROYAL BANK OF CANADA
COLLATERAL AGENT AS ;
PROLAMINA MIDWEST CORP ;
AMPAC FLEXIBLES LLC ; AMPAC
FLEXIBLES LLC WAS KNOWN AS
KAPAK COMPANY LLC.. ; AMPAC
HOLDINGS LLC ; AMPAC PLASTICS
LLC ; BELL GARY M ; JPMORGAN



33) Family number: 32503807 (US2009036844A)

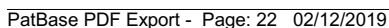
Title:
RESERVOIR WITH LIQUIDLY
APPLIED SEAL

Abstract:
Source: US2009036844A The present invention provides a fluid reservoir comprising a first wall portion formed from a needle-penetrable material, the first wall portion comprising a seal surface. The reservoir further comprises a seal member formed from a needle-penetratable self-sealing material, wherein the seal member has been applied on the seal surface in a liquid state. In this way a liquid reservoir having a self-sealing needle-penetrable access means which can be manufactured in a cost-effective manner is provided.

Probable Assignee:
NOVO NORDISK AS

Assignee(s):(std):
NIELSEN CHARLOTTE JUEL ; NOVO
NORDISK AS ; WEITZMANN LASSE

Assignee(s):
NOVO NORDISK A S



Title:
VENTED POUCH ARRANGEMENT AND METHOD

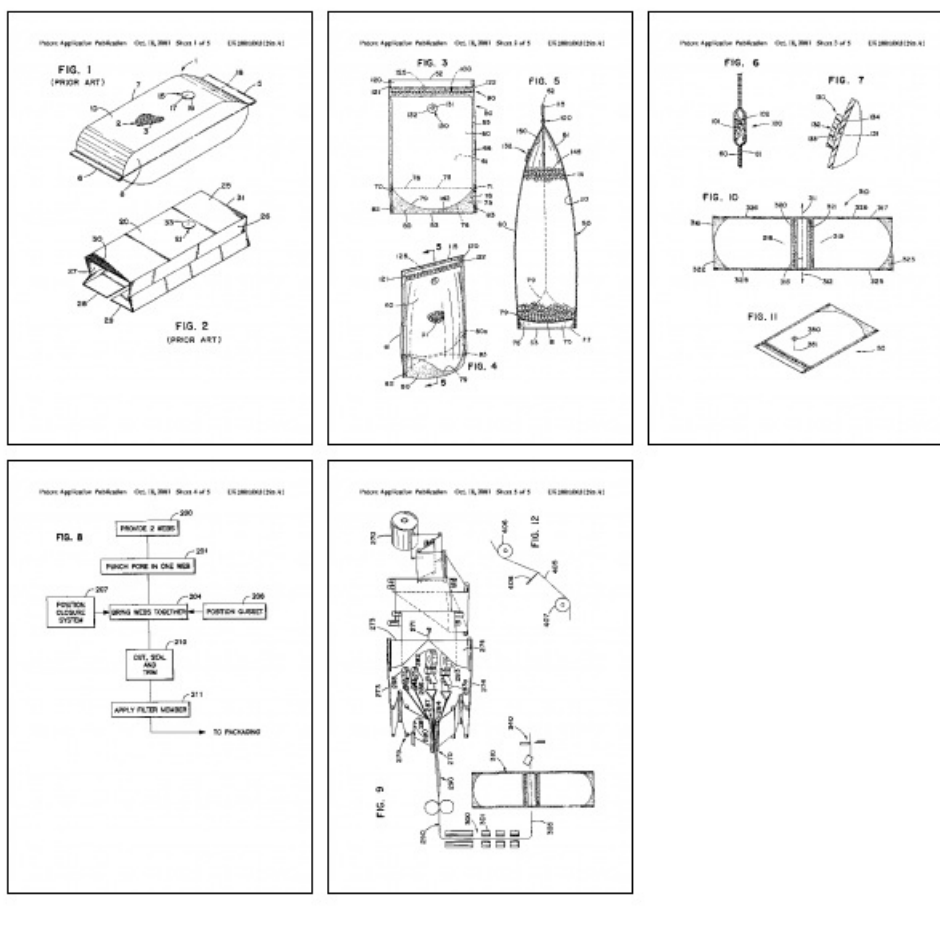
Abstract:

Source: US2001031295A A vented pouch arrangement is described which comprises: first and second opposed panel sections; a base gusset member; and, a gas filter arrangement oriented in one of the panel sections. The gusset member is preferably oriented between the panel sections; along ends thereof, to form a base by which the arrangement can be stood up during use. Preferably, the arrangement is provided with a rib and trough closure arrangement extending thereacross. In this manner, opening and reclosing the bag construction, for access to material therein, is facilitated. A **method** for ...

Probable Assignee:
 AMPAC FLEXIBLES LLC

Assignee(s):(std):
 KAPAK CORP

Assignee(s):
 NATIONAL CITY BANK AGENT AS ;
 ROYAL BANK OF CANADA
 COLLATERAL AGENT AS ;
 PROLAMINA MIDWEST CORP ;
 NATIONAL CITY BANK AS AGENT ;
 AMPAC FLEXIBLES LLC ; AMPAC
 FLEXIBLES LLC WAS KNOWN AS
 KAPAK COMPANY LLC.. ; AMPAC
 HOLDINGS LLC ; AMPAC PLASTICS
 LLC ; JPMORGAN CHASE BANK NA
 COLLATERAL AGENT AS ; KAPAK CO
 ; KAPAK CO LLC



Title:
POUCH WITH PIERCEABLE CHANNEL

Abstract:

Source: US2003128900A A container that includes a first panel, a second panel, and a third panel sealed together to form a pouch having a first and second side, a gusseted bottom, and a compartment. At one point of the container the seal that seals the panels together forms a channel. The channel leads towards the interior compartment of the pouch and has one or more frangible piercing points that act as a barrier between the compartment and the exterior of the pouch. The frangible piercing point at the end of the column is punctured to remove the materials from the pouch. The present ...

Probable Assignee:
 SOFTPAC IND INC

Assignee(s):(std):
 LAWRIE JOHN ; TROMBLEY DONALD
 J

Assignee(s):
 SOFTPAC IND ; SOFTPAC IND INC

Title:
CONTAINER FOR DRINK AND
METHOD OF MANUFACTURING THE
CONTAINER

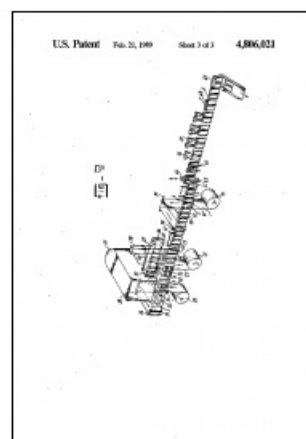
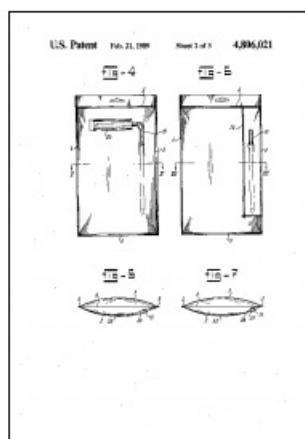
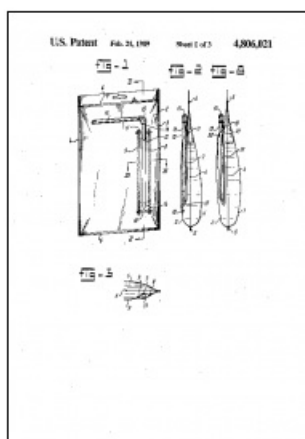
Abstract:

Source: US4806021A A container for a drink comprised of a bag of flexible plastic material for drink compacting sheets (1,2) welded upon each other by means of spaced longitudinal and transverse seams (3,4,5 and 6) which bag by means of a strip (7) or sheet (23) has been provided with a space for the insertion of a straw (13) such that the welding seams of said strip (7) or sheet (23) are either at a distance from the seams of the bag or coincide with said seams, an opening being provided for the insertion of the straw. The straw is movable within the space for puncturing the inside wall of ...

Probable Assignee:
TETRA LAVAL HOLDINGS AND
FINANCE SA

Assignee(s):(std):
KONINKL EMB IND VAN LEER BV ;
LEER KONINKLL EMBALLAGE ; LEER
KONINKLIJKE EMBALLAGE

Assignee(s):
KONINKLIJKE EMBALLAGE
INDUSTRIE VAN LEER B V TE AM ;
KONINKLIJKE EMBALLAGE
INDUSTRIE VAN LEER BV ;
KONINKLIJKE EMB IND VAN LEER BV
; TETRA LAVAL HOLDINGS AND
FINANCE SA ; KONINKLIJKE
EMBALLAGE INDUSTRIE VAN LEER B
V TE AMSTELVEEN ; THOMAS ALAN ;
KOUDESTAAL WILLEM ; LEWIS
JEFFREY LLOYD ; KONINKLIJKE
EMBALLAGE INDUSTRIE VAN LEER B
V ; KONINKLIJKE EMBALLAGE
INDUSTRIE VAN LEER BV ; EMB IND
VAN LEER BV KONINKLL ;
EMBALLAGE INDUSTRIE VAN LEER
BV KONINKLL ; EMBALLAGE
INDUSTRIE VAN LEER KONINKLL BV
; EMBALLAGE INDUSTRIE VAN LEER
TE AMSTELVEEN BV KONINKLL ;
KONIN EMUBARAAGE IND FUAN
REERU BV



Title:
MEDICAL SKIN MOUNTABLE DEVICE

Abstract:

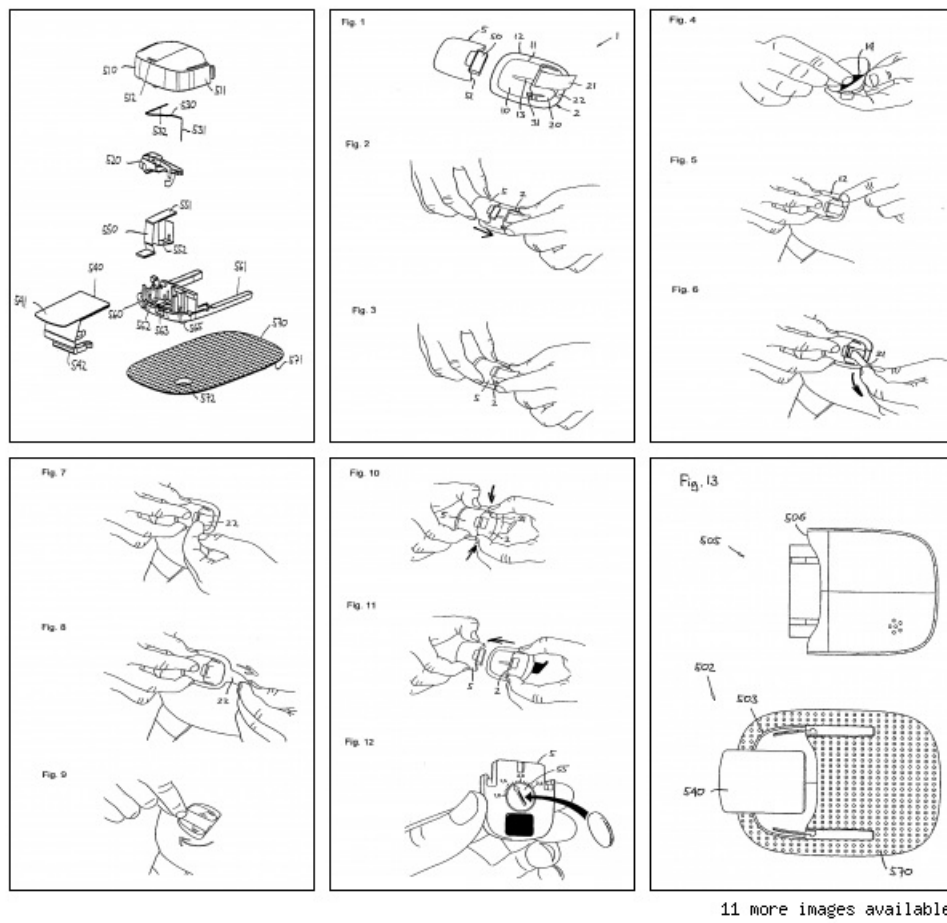
Source: US2006264835A A medical device is provided comprising a transcutaneous device unit and a reservoir unit. The transcutaneous device unit comprises a transcutaneous device for transporting a fluid through a skin portion of a subject, and a mounting surface adapted for application to the skin of the subject. The reservoir unit comprises a reservoir adapted to contain a fluid drug, the reservoir comprising an outlet means allowing the transcutaneous device to be arranged in fluid communication with an interior of the reservoir, and an expelling assembly for expelling a fluid drug out of ...

Probable Assignee:
NOVO NORDISK AS

Assignee(s):(std):
ETHELFELD ERIK WINKEL ; HANSEN
STEFFAN ; HANSEN STEFFEN ;
LARSEN BJOERN GULLAK ; LARSEN

BJORN G ; MOELLER CLAUS S ;
MOELLER CLAUS SCHMIDT ; NOVO
NORDISK AS ; SPARHOLT PHILIP
ALBERT ; NIELSEN OLE CHRISTIAN ;
RADMER JIM ; PREUTHUN JAN
HARALD

Assignee(s):
NOVO NORDISK A S



39) Family number: 13228893 (US5427839A)

Title:
OVERPRESSURE VALVE FOR
PACKAGING CONTAINERS

Abstract:
Source: US5427839A Overpressure valves for packaging containers are supplied in a roll, transported in this form to a packaging machine, separated here and attached to packaging containers by means of an adhesive coated surface. For this purpose the overpressure valves have a layer of emulsion bonding on their underside. To prevent individual layers of the roll from sticking together, the overpressure valves have an adhesive-repelling layer on their top side. The overpressure valves are connected to one another in one piece and in a row, and are separated consecutively in a packaging ...

Probable Assignee:
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Assignee(s):(std):
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Assignee(s):
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BOSCH GMBH 70469 STUTTGART

