

Search history

Search [SP]: Dispensing lid (1) having a cap (2) that includes a cylindrical main body formed by a perimeter skirt (4) that surrounds the perimeter of the mouth of a (3) bottle, with a flat top surface (5) that limits and closes above said perimeter skirt (4), where said dispensing cover (1) is characterized in that: the cap (2) includes an inner cylindrical chamber (6) centered which is projected vertically below the upper flat surface (5) and is opened above and closed by a flat base (7), with an internal step (8) that reduces its internal diameter as it is projected vertically, forming an upper area (9) and a lower area (10), where the cap (2) comprises a concentric frame (11) that protrudes above the flat surface (5) and that surrounds and hugs the chamber (6) where said frame (11)) comprises a radial cut forming a channel (12) with the flat upper surface (5) of the cap (2); a pulling plate (13) arranged horizontally and comprising a central semicircle surrounded by the frame (11) from which a front flap (14) protrudes extending beyond the frame (11) on the channel (12), outside of said central chamber (6), wherein said pull plate (13) includes two opposite ends (15) protruding each on each side of the central semicircle and pivoting in pinhole holes (15), where from the line which projects between the ends (15), extends a heel (16) comprising a flap inclined downwards; a cap (17) butt pressed by the heel (16), comprising a cylindrical shape concentrically arranged in the upper area (9) of the chamber (6), with a notch (18) arranged adjacently and behind the heel (16) of the pull plate (13) that communicates the area lower (10) with the upper area (9) inside the chamber (6), where said cap (17) also comprises a pin (19) arranged centered on the cap (17) and projecting vertically below it until it exceeds the flat base (7) of the chamber (6) through a central hole (20) and is connected below with a shutter (21) in the form of an extended disc of trapezoidal section that abuts the outer base of the chamber (6), where the flat base (7) of the chamber (6) additionally comprises an exit hole (22) and an aeration hole (23), where both holes are arranged eccentrically and radially opposite each other. (Results 0)

Search SFT=(horizontal and placed and bottle and dispensing lid) and PD<20180905 and CPC=(B65D) (Results 7)
2:

1) Family number: 70342006 (US2018186528A) © PatBase

Title:

Priority:

Family:

Probable Assignee:

Assignee(s):(std):

Inventor(s):(std):

Agent(s):

Designated states:

International class (IPC 8-9):

CPC:

US class:

Cited documents:

Forward Citations:

Abstract:

TUMBLER LID WITH RESERVOIR AND REPETITIVE MEASURING AND DISBURSEMENT MECHANISM

US20170441484P 20170102
WO2017US68705 20171228

Publication number	Publication date	Application number	Application date
CN110114278 A	20190809	CN201780068742	20171228
US2018186528 AA	20180705	US20170857399	20171228
US2018186529 AA	20180705	US20170658205	20170724
US10112752 BB	20181030	US20170658205	20170724
US10421590 BB	20190924	US20170857399	20171228
WO18126005 A1	20180705	WO2017US68705	20171228

TODDY TECH LLC

TODDY TECH LLC

TONN ANDREW ; SANFORD STEPHEN ; YAKOS DAVID ; SWITZER JOEL ; SWITZER JOEL R

RONDEAU JR GEORGE C ; DAVIS WRIGHT TREMAINE LLP; RONDEAU GEORGE C JR

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

A23L2/52 B65D41/00 B65D43/02 B65D43/16 B65D47/06 B65D51/00 B65D51/18 B65D51/24 B65D51/28 B65D81/32 G01F11/16 (Advanced/Invention)

B65D81/3216 A23L2/52 B65D51/2864 G01F11/16 B65D43/02 B65D43/16 B65D47/06 B65D51/18 B65D51/2892 B65D2251/0018 B65D2251/0028 B65D2251/0081 B65D2251/0087 B65D2251/009 B65D2543/00046

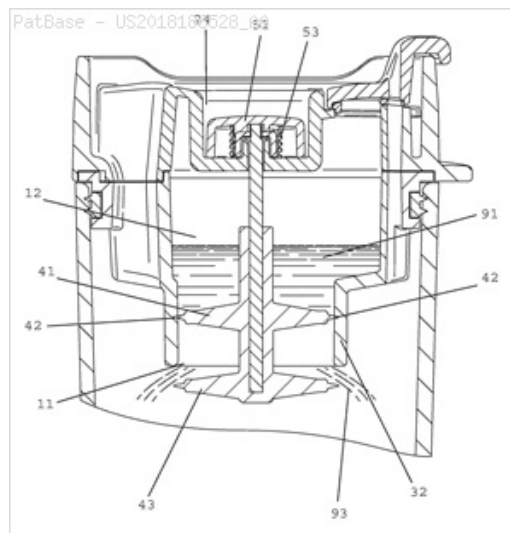
1/1 206/221 220/713

[Classification Explorer](#)

WO15169822 A1, US9215954 BB, US8875926 BB, US8857665 BB, US8746476 BA, US8474611 BB, US8453883 BB, US8453834 BB, US8267276 BB, US7918336 BB, US6945393 BB, US6565743 BA, US6540112 BA, US5863126 A, US5325996 A, US4449645 A, US3477431 A, US2750066 A, US2438906 A, US2016207675 AA, US2016159632 AA, US2015076012 AA, US2015036455 AA, US2014361016 AA, US2014166510 AA, US2013327788 AA, US2013240535 AA, US2013206761 AA, US2013119087 AA, US2013032778 AA, US2012024861 AA, US2011272301 AA, US2011089059 AA, US2011068102 AA, US2010044377 AA, US2010037780 AA, US2010025268 AA, US2009321380 AA, US2008067084 AA, US2007102394 AA, US2006175330 AA, US2004118709 AA,

USD871134, US2018354704,

This container lid fits onto existing insulated cups. It has a refillable and sealable reservoir and in the preferred embodiment includes a top opening to receive substances and a bottom opening to release substances into a container. The release of substances into the beverage container is controlled and is measured before release. A preferred double piston and button combination interact with a narrow section of the reservoir to dispense only a portion of the contents from the reservoir into the container. The released portion is carefully metered within the narrow channel when the double piston alternately seals a first opening and a second opening of the narrow channel. The reservoir serves to store the unreleased substance until the next time the button is activated to release addition substance into the container.



2) Family number: 56726142 (US2014166157A)

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Title: ONE PIECE DISPENSING LID

Priority: US20120713492 20121213

Family:

Publication number	Publication date	Application number	Application date
US2014166157 AA	20140619	US20120713492	20121213
US9051099 BB	20150609	US20120713492	20121213

Probable Assignee: SALINAS JOSE RODRIGO OLIVA

Assignee(s):(std): SALINAS JOSE RODRIGO OLIVA

Inventor(s):(std): SALINAS JOSE RODRIGO OLIVA

Agent(s): WELSH FLAXMAN AND GITLER LLC

International class B65D51/28 (Advanced/Invention)
(IPC 8-9):

CPC: B65D51/2835

US class: 1/1 141/329 222/83

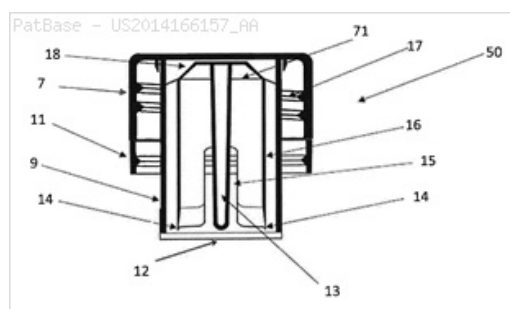
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Cited documents: WO06123946 A1, US8672185 BB, US8556103 BB, US7568576 BB, US7562782 BB, US7540405 BB, US7458486 BB, US6926138 BA, US6921087 BB, US6152296 A, US5927549 A, US5297696 A, US5228592 A, US5141133 A, US3995773 A, US2014166157 AA, US2013146598 AA, US2013140198 AA, US2013134055 AA, US2013043149 AA, US2012217178 AA, US20111290678 AA, US2011290677 AA, US2011259769 AA, US2011147414 AA, US2011108442 AA, US2010237075 AA, US2010044254 AA, US2007102394 AA, US2006006192 AA, US2005236424 AA, US2004099686 AA, US2004026422 AA,

Forward Citations: USD823688, US9051099, US10456787, US10392178, CN106289894,

Abstract:

One-piece dispensing closure or lid molded in a single mold not requiring assembly of independent pieces, except for a seal after filling the closure with the additive. The closure has a round side skirt and security or tamper evident band, provided inside with threaded ribs, a flexible diaphragm with a tearing structure made up of a central stem and a tearing cylinder having a plurality of tearing tips to break the seal and release the additive.



3) Family number: 57790159 (DE202013011754U1)

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Title: DOSIERBEHAELTER UND DOSIERVORRICHTUNG FUER PULVERFOERMIGE SCHUETTGUETER

Priority: DE201310107439 20130713 DE201320011754U 20130713

Family:

Publication number	Publication date	Application number	Application date
DE102013107439 A1	20150115	DE201310107439	20130713
DE202013011754 U1	20141120	DE201320011754U	20130713
DE202013011754 U1	20141014	DE201320011754U	20130713

Probable Assignee: FUCHS AND BOEHME GMBH

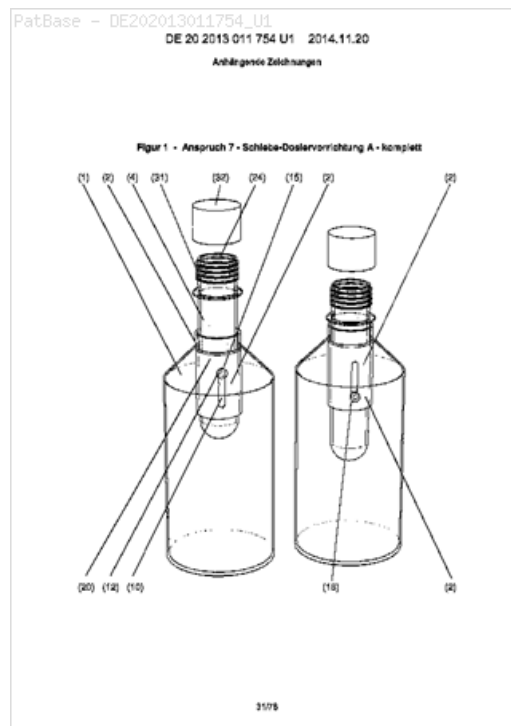
Assignee(s):(std): FUCHS AND BOEHME GMBH
Inventor(s):(std): FRANKE JOERN
International class B65D83/06 (Advanced/Invention)
(IPC 8-9):
CPC: B65D47/263 B65D47/265 B65D47/268 B65D47/283 B65D83/06 F16L37/144 F16L55/1157 G01F11/261 G04G9/06 G04G17/00

[Classification Explorer](#)

Cited documents: EP1205402 A2, DE29807243 U, DE20218389 U, DE202007009363 U,
DE102009011756 A1
DE102004056920 A1

Forward Citations: US10173815, EP3135599, EP3135599, CN106475247,

Abstract:
Source: DE202013011754U1 [DE] (Dosierbehaelter) Dosierbehaelter fuer pulverfoermige Schuettgueter, gekennzeichnet durch eine Moeglichkeit, zwischen dem Dosierbehaelter (4) und einem an ihn anschliessbaren Vorratsbehaelter (1) mindestens einen Durchlass (20) abwechselnd zu oeffnen und zu schliessen, wobei der Dosierbehaelter (4) bei geoeffnetem Durchlass (20) mit Schuettgut aus dem Vorratsbehaelter (1) befuellbar ist, das durch eine im Dosierbehaelter (4) befindliche Spenderoeffnung (24) ausgeschuettet werden kann.



4) Family number: 61317309 (US2016000243A)

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Title: THERMOFORMED ARTICLES FROM POLYPROPYLENE POLYMER COMPOSITIONS
Priority: US20140020492P 20140703 US20150733091 20150608 WO2015US34696 20150608
Family:

Publication number	Publication date	Application number	Application date
CA2954062 AA	20161230	CA20152954062	20150608
CA2954062 C	20190702	CA20152954062	20150608
EP3164337 A1	20170510	EP20150794990	20150608
US2016000243 AA	20160107	US20150733091	20150608
WO16003603 A1	20160107	WO2015US34696	20150608

Probable Assignee: GRAPHIC PACKAGING INT LLC
Assignee(s):(std): INT PAPER CO
Assignee(s): TEDFORD RICHARD A JR ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS ; GRAPHIC PACKAGING INT LLC ; GRAPHIC PACKAGING INT PARTNERS LLC
Inventor(s):(std): TEDFORD RICHARD A ; TEDFORD RICHARD A JR ; TEDFORD JR RICHARD A
Agent(s): GOWLING WLG CANADA LLP; MACRAE AND CO; KUNZ HERBERT; BARNES THOMAS W ET AL
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
International class A47G19/22 B29C51/00 B29C51/10 B65D43/02 (Advanced/Invention)
(IPC 8-9):
CPC: A47G19/2205 B29C51/10 B29K2023/14 B29L2031/712 B65D43/0212 B65D2543/00046 B65D2543/00092 B65D2543/00296 B65D2543/00527 B65D2543/00537 B65D2543/00638 B65D2543/00685 B65D2543/00731 B65D2543/00796
US class: 220/254.1 264/571

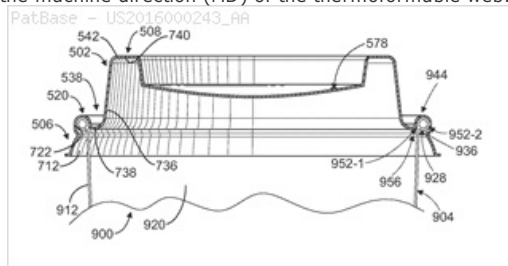
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Cited documents: US8968863 BB, US8946326 BB, US8708181 BB, US8680169 BB, US8528768 BB, US7862755 BB,

US7594584 BB, US7407699 BB, US7159732 BB, US6685049 BA, US6314866 BA, US5996837 A, US5624053 A, US5494429 A, US5234330 A, US5231126 A, US4285655 A, US4048739 A, US3860383 A, US2013277380 AA, US2008237247 AA, EP0706950 A1,

Abstract:

Thermoformed fluid material container closures, such as reclosable dome-shaped beverage lids, having an inner "plug fit" securement groove for removably securing the fluid material container closure to an upper rim of a beverage cup and which have a drip rate of about 1 g or less per 20 seconds. These closures such as beverage lids are made by a thermoforming process from a thermoformable web (e.g., sheet) to provide a generally dome-shaped upper fluid material-dispensing portion from polypropylene polymers having a flexural modulus of at least about 230,000 kpsi and in which a fluid-dispensing orifice is formed in the fluid material-dispensing portion which is substantially aligned with the machine direction (MD) of the thermoformable web.



5) Family number: 48874345 (US2011108507A)

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Title: SECTIONAL CONTAINER WITH A DETACHABLE BASE AND LID COVER
Priority: US20090281092P 20091112 US20100799714 20100430 US20140510297 20141009
Family:

	Publication number	Publication date	Application number	Application date
	US2011108507 AA	20110512	US20100799714	20100430
	US2015021344 AA	20150122	US20140510297	20141009
	US8857636 BB	20141014	US20100799714	20100430

Probable Assignee: SULLIVAN JOHN LEWIS
Assignee(s):(std): SULLIVAN JOHN LEWIS
Inventor(s):(std): SULLIVAN JOHN LEWIS
Agent(s): TILLMAN WRIGHT PLLC; JAMES D; DAVID R
International class
 (IPC 8-9): A45D34/04 B05B11/00 B65D1/02 B65D1/04 B65D1/06 B65D51/00 B65D6/00 B65D6/24 B65D81/32 (Advanced/Invention); A45D40/24 (Advanced/Non-invention)
CPC: A45D34/04 A45D40/24 A45D2200/056 B65D2101/0015 B65D2101/0038 B65D2203/02 B05B11/3001 B65D11/1866 B65D11/188 B65D11/10 B65D81/3205
European class: A45D34/04 B65D11/10 B65D81/32B K45D200/05H4 K45D40/24 L65D101/00A2 L65D101/00A3C L65D203/02
US class: 215/256 215/256S 215/40 215/40P 215/6 220/23.83 220/4.07 220/693 222/135 222/383.1

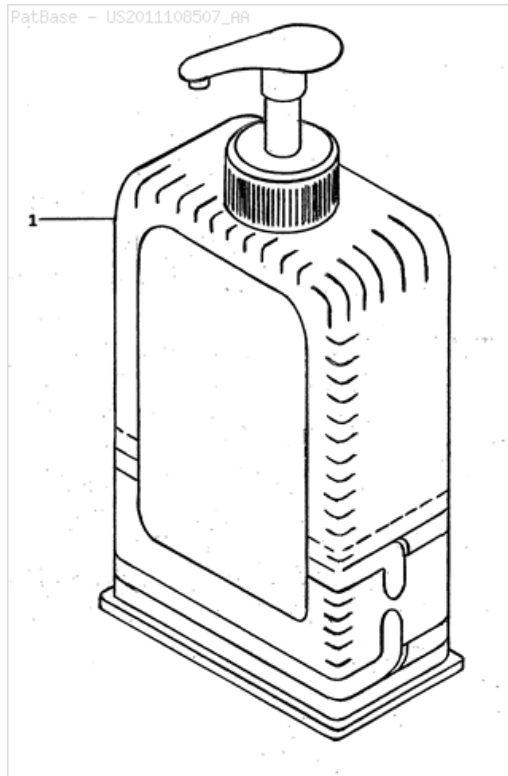
[Classification Explorer](#)

Cited documents: US8261943 BB, US7770748 BB, US6604655 BA, US6543645 BB, US6474861 BA, US6253945 BA, US6170708 BA, US6170708 B1, US6164473 A, US6135323 A, US5975364 A, US5881918 A, US5794819 A, US5740947 A, US5647481 A, US5553727 A, US5480068 A, US5477881 A, US5472119 A, US5464129 A, US5413251 A, US5332157 A, US5301833 A, US5273189 A, US5244106 A, US5009342 A, US4919286 A, US4779722 A, US4618076 A, US4603784 A, US4561553 A, US4485923 A, US4355739 A, US4166552 A, US3927784 A, US3851800 A, US3278086 A, US2010193459 AA, US2009194531 AA, US2007267446 AA, US2007221602 AA, US2006272963 AA, US2004262173 AA, US2004206775 AA,

Forward Citations: USD854937, USD834944, USD758877, USD726026, US9517482, US2017121081, US2017028422, US2016310977, US2015028058, US2014326694, US10526120, US10144025,

Abstract:

A sectional liquid dispensing (lotions, creams, soaps, cleansers, etc.) container that includes a finger actuated pump assembly which extends a dip tube near the bottom of a container. The container has three individual components to form the complete assembly. The upper section of container has been designed to contain a tamper evident closure member; mold incorporated at its lower most edge. The lower section (base); containing a closure member mold incorporated onto its top edge, is designed to snap fit into upper section of container. The lower section is approximately one third the height of container or less. The lid cover snaps onto the bottom surface of the lower section, using the tamper evident closure member. The usage of these closures provide frangible edges for easy removal of locking tear bands; which allow for separation of components, while also providing evidence of any product tampering. When finger pump assembly fails to dispense the remaining liquids in the container; the bottom half of container is then detached to access liquids. The upper half of container and pump assembly can then be discarded. A lid cover is provided to protect remaining liquids from contamination and excess drying. The lid cover is designed to snap-fit onto the bottom edge and underneath the containers lower section. The present design provides for dual dispensing (two individual products) from one container when upper section has been modified into a separate enclosure. The usage of dual finger actuated pumps may be used. The sectional container allows consumers to regain usage of those liquids or creams otherwise lost.



6) Family number: 62228954 (US9327881B)

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Title: ALL-IN-ONE LID DISPENSER

Priority: US20130904966 20130529

Family:	Publication number	Publication date	Application number	Application date
	US9327881 BA	20160503	US20130904966	20130529

Probable Assignee: SARANGA JOHN J

Assignee(s):(std): SARANGA JOHN J

Inventor(s):(std): SARANGA JOHN J ; GOETSCHER JOSEPH A

Agent(s): PERKINS IP LAW GROUP LLC; JEFFERSON

International class (IPC 8-9): A47J31/44 B31B3/00 B65D43/02 (Advanced/Invention); B65D17/00 B65D41/34 (Advanced/Non-invention)

CPC: B65D43/0204 B65D41/3428 B65D51/2842 B65D2543/00046

US class: 1/1

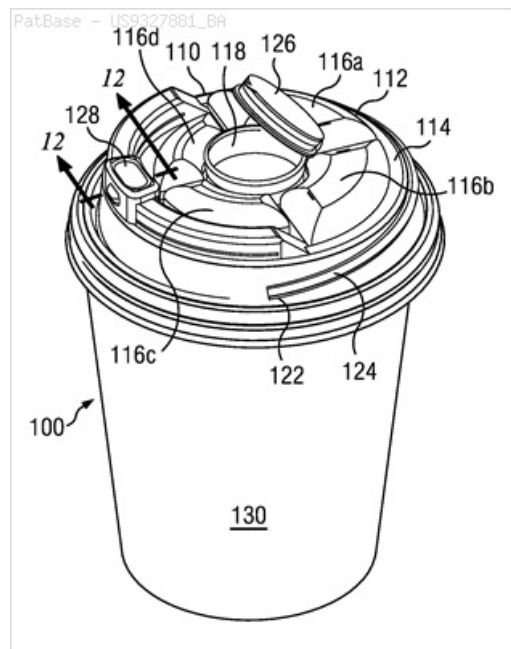
[Classification Explorer](#)

Cited documents: USD592952 S1, USD537717 S1, US8376135 BA, US8297456 BA, US8167162 BB, US8070014 BB, US8016159 BB, US7819271 BB, US7337921 BB, US7246716 BB, US7175042 BB, US6976578 BA, US6732875 BB, US6708735 BA, US5979647 A, US5934493 A, US2011174642 AA, US2002157970 AA, EP1293438 A2,

Forward Citations: WO19159205, WO19121066, WO18053376, US9522770, US2016325890, US2014367414, US10232997, TWI669249, EP3401231, CH714474,

Abstract:

An All-In-One Lid Dispenser contains condiments and additives to be added to a beverage or food container. Raised sections on the top panel of the lid are depressed by the consumer which causes punches to separate the dispensing flaps from the bottom panel. The condiments or additives which are contained in between the top and bottom panels flow through the dispensing flap holes into the beverage or food.



7) Family number: 29442973 (WO02100731A1)

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Title: COMBINED BEVERAGE AND SNACK OR PREMIUM CONTAINERS
Priority: US20010296741P 20010611 US20010331652P 20011120 US20010339304P 20011212
Family:

Publication number	Publication date	Application number	Application date
WO02100731 A1	20021219	WO2002CA00852	20020611

Probable Assignee: HB INNOVATION LTD
Assignee(s):(std): HARRISON HOWARD R ; HB INNOVATION LTD
Inventor(s):(std): HARRISON HOWARD R
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
International class (IPC 8-9): B65D23/12 B65D71/50 B65D81/32 (Advanced/Invention); B65D23/00 B65D71/50 B65D81/32 (Core/Invention)
International class (IPC 1-7): B65D23/12 B65D81/32
CPC: B65D23/12 B65D71/502 B65D81/3205
European class: B65D23/12 B65D71/50B B65D81/32B
[Classification Explorer](#)
Cited documents: WO9719001 A1, US5803294 A, US5664671 A, US5339975 A, US4054205 A, GB2259241 A1, DE19955335 A1,
Forward Citations: WO14193250, US8424713, ITPS20110009, GB2391216, DE102012209361, AT500704,

Abstract:

A combined container has (a) a first sub-container having a first removable lid; (b) a second sub-container having a second removable lid, and; (c) an attachment component to releasably secure said first sub-container to said second sub-container; wherein said first sub-container and said second sub-container are coaxially aligned while said first sub-container is secured to said second sub-container. Also provided is a combined container comprising: (a) a first sub-container containing food; (b) a second sub-container containing a beverage, said second sub-container having a second removable lid, and; (c) an attachment component to releasably secure said first sub-container to said second sub-container; wherein said first sub-container and said second sub-container are coaxially aligned while said first sub-container is secured to said second sub-container.

