

Search history

- Search [SP]: The invention relates to a protective lid for containers, comprising an upper lid (1) provided for covering the upper part of the container (2), and a hinge section (3) provided for exerting an angular movement of the upper lid (1) in relation to the upper face of the container (2), said hinge section (3) having at least one connecting portion with a contact surface (31) provided for being adhered by means of an adhesive material to the lateral wall (20) of the container (2). The contact surface has an arched trajectory with a radius that is substantially equal to the bend radius of the lateral wall (20) of the container (2), and with a length that is less than the circumferential length of the lateral wall of the container (2). In this way, the protective lid is not provided with a lower ring for securing same to the container, thereby simplifying the production and assembly process. (Results 545)
- Search flange (Results 1000000)
- 2:
- Search 1 and 2 (Results 29)
- 3:
- Search [SP]: [0021] fig. 1 is a perspective view of an embodiment of the protective lid according to the present invention[0022] fig. 2 is a perspective view from another point of view of the protective lid represented in fig. 1[0023] fig. 3 is a partial perspective view of a container provided with the protective lid according to the present invention[0024] fig. 4 is a partial perspective view of the container shown in the previous figure from another point of view[0025] figs. 5a and 5b are upper plan views of a container with two embodiments of the protective lid of the invention, in which in fig. 5a the hinge section is laterally extended while in fig. 5b the hinge section is shorter in length with respect to fig. 5a[0026] fig. 6 is an upper perspective view of the protective lid of the invention[0027] fig. 7 is a perspective view of the container with the upper lid in an open state[0028] fig. 8 is a partial cross-sectional perspective view of a container with the protective lid in a closed state, which includes a view with greater detail and[0029] fig. 9 is a perspective view and a detailed view of the clipping means present on the protective lid. (Results 500)
- Search 2 and 4 (Results 292)
- 5:
- Search cavitie* or slot* (Results 1000000)
- 6:
- Search 5 and 6 (Results 250)
- 7:
- Search lateral (Results 1000000)
- 8:
- Search 7 and 8 (Results 228)
- 9:
- Search IC=(B65D) (Results 1000000)
- 10:
- Search 9 and 10 (Results 59)
- 11:
- Search fn=(20951217) (Results 1)
- 12:
- Search pn=(WO2016113441) (Results 1)
- 13:
- Search fn=(12402960 or 29606898 or 29442695 or 34669978 or 44994995 or 34445677 or 11400009 or 31413491 or 33366755 or 55159327) (Results 10)
- 14:
- Search fn=(60450249 or 59934280 or 42106118 or 44400235 or 53316653 or 12554933 or 50912091 or 44240671 or 44965071 or 44994995 or 41697077 or 41697077 or 30223024 or 51287372 or 52661134 or 52661134 or 44400235 or 54912259 or 3787766 or 11400009 or 12879673 or 17992111 or 52528900 or 31413491) (Results 21)
- 15:
- Search fn=(55159327) (Results 1)
- 16:
- Search fn=(55159327 or 32513027 or 24684662 or 59934280 or 32765444 or 13354797 or 28847120 or 28276208 or 52205711 or 32395617 or 32576428 or 30655535 or 32889508 or 31713120 or 31713120 or 31713120 or 33366755 or 31713120 or 34669978 or 43748310 or 45028454 or 47449730 or 28276208 or 42929811 or 48163173 or 48789506 or 50830120 or 48392223 or 44400235 or 63189948 or 17992111 or 15170617 or 20668432 or 29540207 or 15490759 or 23504327 or 30106321 or 28276240 or 20749095 or 31713120 or 31713120 or 31713120 or 32395617 or 28276208 or 31713120 or 31713120 or 48163173 or 50830120 or 48789506 or 51245684 or 44400235 or 48789506 or 47449730 or 45028454 or 63189948 or 45028454 or 30607329 or 30864712 or 31390905 or 32708771 or 49098546 or 49098546 or 49098546 or 54597405 or 60179076 or 60179082 or 20749095 or 16024975 or 28681462 or 30737248 or 32513027 or 48789506 or 55159327 or 59548300 or 59934280 or 30417884 or 29540207 or 443968 or 10108395 or 3500524 or 4186452 or 5113960) (Results 54)
- 17:
- Search [SP]: [0021] fig. 1 is a perspective view of an embodiment of the protective lid according to the present invention[0022] fig. 2 is a perspective view from another point of view of the protective lid represented in fig. 1[0023] fig. 3 is a partial perspective view of a container provided with the protective lid according to the present invention[0024] fig. 4 is a partial perspective view of the container shown in the previous figure from another point of view[0025] figs. 5a and 5b are upper plan views of a container with two embodiments of the protective lid of the invention, in which in fig. 5a the hinge section is laterally extended while in fig. 5b the hinge section is shorter in length with respect to fig. 5a[0026] fig. 6 is an upper perspective view of the protective lid of the invention[0027] fig. 7 is a perspective view of the container with the upper lid in an open state[0028] fig. 8 is a partial cross-sectional perspective view of a container with the protective lid in a closed state, which includes a view with greater detail and[0029] fig. 9 is a perspective view and a detailed view of the clipping means present on the protective lid. (Results 500)
- 18:
- Search fn=(12402960 or 29606898 or 29442695 or 34669978 or 44994995 or 34445677 or 11400009 or 31413491 or 33366755 or 55159327) (Results 10)
- 19:

1) Family number: 11400009 (US5273176A)

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Title: Reclosable cover for a beverage can

Abstract: A reclosable cover is disclosed herein for temporarily sealing and covering the open top of a beverage can which includes a cover body or disc having a downwardly depending peripheral flange with a connecting hinge secured to the sidewall of the beverage can. The cover body includes a circular recess adjacent to the flange adapted to permit nesting or stacking with the bottom of another can. The cover body further includes a weakened portion permitting the passage of a straw. The flange terminates in an inwardly disposed end portion for tightly sealing with the can and also provides for

releasable retention of the body cover with the can.

Classifications:

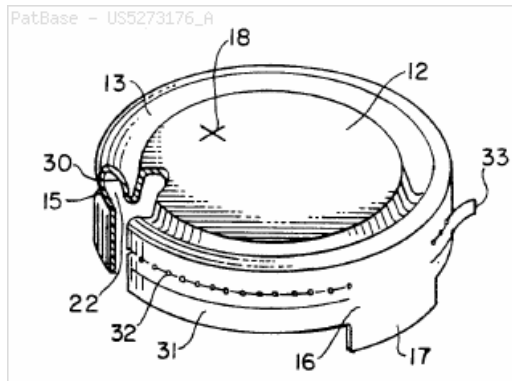
International (IPC 8-9): B65D43/16 B65D51/20 (Advanced/Invention); B65D43/16 B65D51/18 (Core/Invention)

International (IPC 1-7): B65D51/22

CPC: B65D43/169 B65D51/20 B65D2101/0038 B65D2231/02 B65D2251/0021 B65D2251/0071 B65D2251/105 B65D2543/00092 B65D2543/00296 B65D2543/00462 B65D2543/00527 B65D2543/00537 B65D2543/00638 B65D2543/00685 B65D2543/00731 B65D2543/00796

European: B65D43/16C4 B65D51/20 L65D101/00A3C L65D231/02 L65D251/00Y2F1 L65D251/00Y6A L65D251/10D4 L65D543/00Y1F2C L65D543/00Y1M6 L65D543/00Y8A1 L65D543/00Y8D1N L65D543/00Y8D3 L65D543/00Y8S1B6 L65D543/00Y8S1D2 L65D543/00Y8S3B2 L65D543/00Y8S3D2

US: 220/258 220/258.2 220/259 220/276 220/375 220/718



Family:

Publication number	Publication date	Application number	Application date
US5273176 A	19931228	US19930024336	19930301

Priority:

US19930024336 19930301

Probable Assignee:

DIAZ EUSEBIO M

Assignee(s): (std):

DIAZ EUSEBIO M

Inventor(s): (std):

DIAZ EUSEBIO M

2) Family number: 29442695 (DE29511285U1)

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Title: Cap for commercial tin cans and similar containers

Abstract: Source: DE29511285U1 [DE] (Claim 1) 1. Verschlussdeckel fuer handelsuebliche Blechdosen und aehnliche Behaelter, dadurch gekennzeichnet, - dass der Deckel der Form einer Kappe entsp n cht, die fest ueber die Blechdose gezogen wird, wobei die Abdichtung am oberen Wulst der Dose erfolgt, - dass der Deckel am inneren Rand ein Dichtungsprofil aufweist, - dass dieses Pro f il fuer alle moeglichen Formen und Groessen anwendbar ist, - dass der Deckel so gefertigt ist, dass er mit Vorspannung auf die Dose gezogen wird und so einen einwandfreien Verschluss ergibt, - dass der Deckel aus einem elastischen Material besteht, z.B. Silikon, TPE oderaehnlichen Materialien,

Machine translation: (Claim 1) 1 Cap of merchantability cans and similar containers, characterized in that: - the cover cht the form of a cap Unlock n, the set over the can is pulled, whereby the seal is at the top bead of the can - that the cover has at the inner edge of a sealing profile - that this pro f il for all possible shapes and sizes can be applied, - that the lid is manufactured so that he pulled with tension on the can wird und we obtain a proper seal, - that the lid is made of an elastic material l, eg Silicone, TPE oderaehnlichen materials,

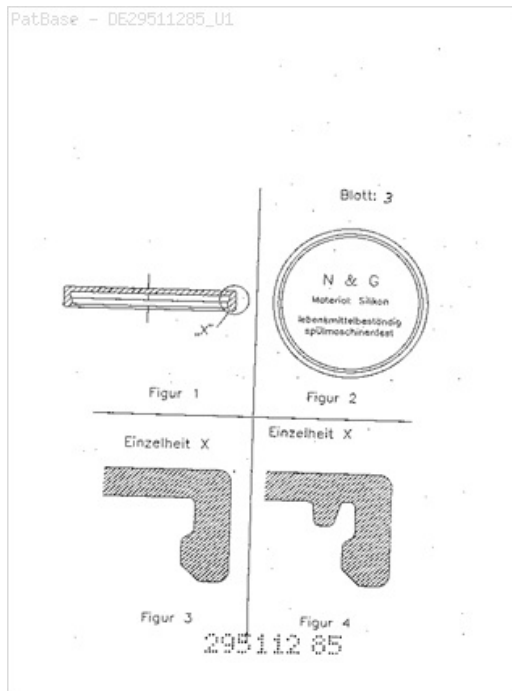
Classifications:

International (IPC 8-9): B65D43/02 B65D51/16 B65D51/18 (Advanced/Invention); B65D43/02 B65D51/16 B65D51/18 (Core/Invention)

International (IPC 1-7): B65D41/18 B65D51/16

CPC: B65D43/0212 B65D51/1627 B65D51/18 B65D2205/00 B65D2251/0018 B65D2251/0071 B65D2517/0098 B65D2543/00092 B65D2543/00296 B65D2543/00518 B65D2543/00527 B65D2543/00537 B65D2543/00555 B65D2543/00638 B65D2543/00685 B65D2543/0074 B65D2543/00796

European: B65D43/02S3E B65D51/16C3B B65D51/18 L65D205/00 L65D251/00Y2F L65D251/00Y6A L65D517/00Y9 L65D543/00Y1F2C L65D543/00Y1M6 L65D543/00Y8D1E L65D543/00Y8D1N L65D543/00Y8D3 L65D543/00Y8D5 L65D543/00Y8S1B6 L65D543/00Y8S1D2 L65D543/00Y8S3B4 L65D543/00Y8S3D2



Family:

Publication number	Publication date	Application number	Application date
DE29511285 U1	19951012	DE19952011285U	19950712
DE9418300 U1	19950323	DE19940018300U	19941115

Priority:

DE19940018300U 19941115 DE19952011285U 19950712

Probable Assignee: GREUEL WERNER

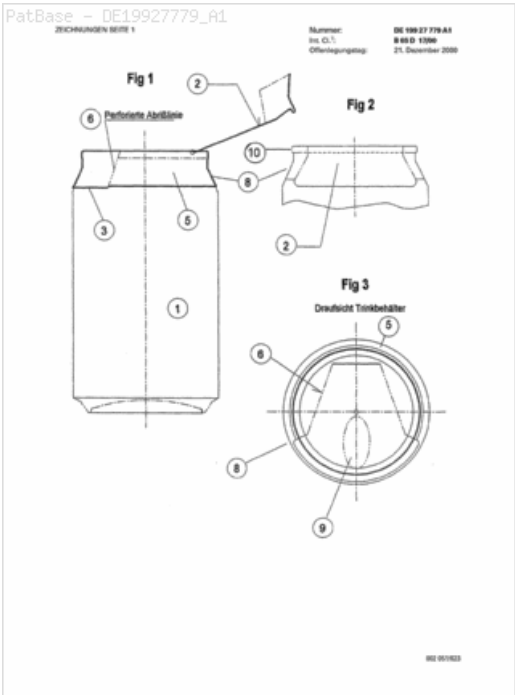
Assignee(s): (std): GREUEL WERNER ; NAGEL JOERG

3) Family number: 12402960 (DE19927779A1) © PatBase

Title: PLASTIC OR METAL DRINKS CONTAINER HAS TEAR-OFF STRIP AND PARTIALLY OR COMPLETELY REMOVABLE. PROTECTIVE LID WHICH ALLOWS CONTAINERS TO REMAIN STACKABLE

Abstract: The plastic or metal drinks container (1) with a tear-off strip (6) has a protective lid (2). The containers remain stackable and the lid is partially or completely removable.

Classifications:
International (IPC 8-9): B65D17/00 B65D43/08
B65D43/16 (Advanced/Invention);
B65D17/00 B65D43/08 B65D43/16 (Core/Invention)
International (IPC 1-7): B65D17/00 B65D43/08
CPC: B65D17/4012 B65D2517/0098
European: B65D17/16B2 L65D517/00Y9



Family:

Publication number	Publication date	Application number	Application date
DE19927779 A1	20001221	DE19991027779	19990617

Priority:
DE19991027779 19990617

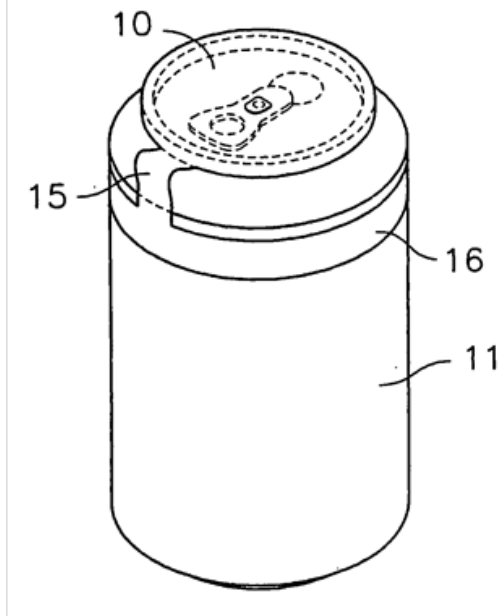
Probable Assignee: HERTEL REINHARD
Assignee(s): (std): HERTEL REINHARD

4) Family number: 34669978 (US2007295737A) © PatBase

Title: HYGIENIC-PROTECTIVE LAMINAR COVER FOR CANNED DRINKS

Abstract: It consists of a laminar portion (10) with a harmless adhesive coating on at least part of one of its faces, which is applied over the upper end (12) of the can (11), fitted with a ring-pull opener (13) that breaks a fin that is bent inside the can (11) and remains joined to the said ring-pull (13). The laminar portion (10) includes a pull appendage (17) together with a strip (15) that is connected to a band (16) having an adhesive coating, prepared for being joined around a portion of the body of the can (11). By pulling on the said appendage (17) the said laminar portion (10) can be removed, the strip (15) can rotate about its own plane and the laminar portion (10) is able to be stuck by its adhesive face to the side wall of the can (11).

Classifications:
International (IPC 8-9): B65D17/00 B65D41/32 B65D41/62
B65D51/00 B65D51/20 (Advanced/Invention);
B65D17/00 B65D41/00 B65D41/32 B65D51/00
B65D51/18 (Core/Invention)
International (IPC 1-7): B65D17/00 B65D41/62 B65D51/20
B65D51/24
CPC: B65D17/4012 B65D2517/0098
European: B65D17/16B2 B65D51/20 L65D517/00Y9
US: 220/716

**Family:**

Publication number	Publication date	Application number	Application date
AT375927 E	20071115	AT20030787820T	20030804
AU2003258727 AA	20040303	AU20030258727	20030804
DE60316965 D1	20071129	DE20036016965	20030804
DE60316965 T2	20080724	DE20036016965T	20030804
DK1541476 T3	20080218	DK20030787820T	20030804
EP1541476 A1	20050615	EP20030787820	20030804
EP1541476 B1	20071017	EP20030787820	20030804
ES1052705 UA	20030201	ES20020002027U	20020808
ES2297254 T3	20080501	ES20030787820T	20030804
PT1541476 T	20080129	PT20030787820T	20030804
US2007295737 AA	20071227	US20050536074	20050526
WO04016513 A1	20040226	WO2003ES00406	20030804

Priority:

ES20020002027 20020808 ES20020002027U 20020808 WO2003ES00406 20030804

Probable Assignee: CATALA SEBASTIAN DEL VAL

Assignee(s): (std): CATALA SEBASTIAN DEL VAL ; DEL VAL CATALA SEBASTIAN

Assignee(s): SEBASTIAN DEL VAL CATALA

Inventor(s): (std): SEBASTIAN DEL VAL CATALA ; CATALA SEBASTIAN DEL VAL ; DEL VAL CATALA SEBASTIAN

Agent(s): JACOBSON HOLMAN PLLC

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 LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

5) Family number: 31413491 (WO04110891A1)

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Title: CAP OF CAN FOR DRINKING AND CAN FOR DRINKING HAVING THE SAME

Abstract: A beverage can cap and a beverage can having the same are provided. The beverage can includes a main body, which has an inner space so that it can contain a substance therein and has an opening on top, a lid, which is coupled to an upper portion of the main body so that the opening can be shut and has a tear flap that can be torn along a scored line formed thereon when being pressed down, a pull tab, which is coupled to a central portion of the lid so as to be capable of rotating and forms an opening in the lid by lifting one end of the tear flap so that the other end of the pull tab presses the tear flap down to be torn from the lid, and a beverage can cap, which comprises a fixed cap, coupled to the upper portion of the main body so that the fixed cap firmly contacts an outer circumferential surface of the main body, and a moving cap, coupled to the fixed cap in a manner that hinges the moving cap onto the fixed cap so that the moving cap can be radially moved upwardly or downwardly toward the fixed cap. Accordingly, by covering the upper portion of the main body and the lid of the beverage can with the beverage can cap and fixing the beverage can cap to the beverage can, it is possible to prevent the lid and the upper portion of the main body of the beverage can, to which a user puts his/her lips to drink a beverage contained in the beverage can, from being contaminated by dust or germs during distribution or storage of the beverage can, hygienically preserve the leftover beverage in the beverage can even after the beverage can is opened, prevent the beverage contained in the beverage can from losing carbonation or its unique flavor, and prevent the user from accidentally leaving the beverage can cap behind somewhere and eventually losing it.

Classifications:

International (IPC 8-9): B65D51/02 B65D51/20 (Advanced/Invention);

B65D51/02 (Advanced/Non-invention);

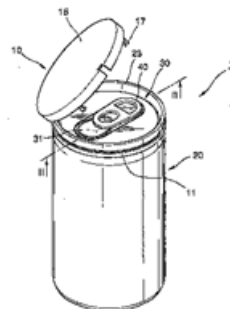
B65D51/00 B65D51/18 (Core/Invention)

International (IPC 1-7): B65D51/02

CPC: B65D17/4012 B65D2517/0041

European: B65D17/16B2 L65D517/00Y5D1

FIG. 1

**Family:**

Publication number	Publication date	Application number	Application date
AU2003274787 AA	20050104	AU20030274787	20031030
KR200327608 Y1	20030926	KR20030018633U	20030613
KR20040107758 A	20041223	KR20030038171	20030613
WO04110891 A1	20041223	WO2003KR02307	20031030

Priority:

KR20030018633U 20030613 KR20030038171 20030613 WO2003KR02307 20031030

Probable Assignee: SEODONGJIN

Assignee(s): (std): SUH DONG JIN ; SUH DONG YEOL

Assignee(s): SEODONGJIN ; SEODONGYEOL

Inventor(s): (std): SUH DONG JIN ; SUH DONG YEOL

Inventor(s): DONG YEOL SUH ; DONG JIN SUH

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

6) Family number: 29606898 (DE20209535U1)

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Title: STACKABLE PLASTIC LID WITH LABEL FOR CONTAINER CLOSURE HAS A CIRCUMFERENTIAL EDGE BULGE WITH STACKING RIBS AND ALIGNMENT RIBS WHICH EXTEND INTO A LABEL LOCATOR AREA OF A LID BELOW

Abstract: Two or more lids may be symmetrically stacked above one another using a bulge-shaped edge(2a). Each lid edge has circumferentially spaced stacking ribs(40a,40b,40c) which are supported on an upper side of a bulge edge of a lid below and prevent overlapping apron areas from gripping each other. An alignment rib extends down to the upper side of the edge bulge of a lower lid and engages in a positioning recess(20) or rotation restrictor of the lower lid to prevent relative rotation between the stacked lids. The lid closes a container and the circular circumferential U-shaped edge(2a) surrounds a lid panel(2b). An upper side of the edge lies above the panel and an apron area below. The symmetrical inner wall of the edge has a recess(20) in which a non-symmetrical tab part(11) of a label(10) covering the entire panel is located. The lid can be reclosed with inward projecting bumps on the apron which grip below an edge section of a container. Stacking ribs(40a,40b,40c) are spaced at 30-120[deg], preferably 60[deg]. The edge bulge is open facing the base. No contact occurs between rotation restrictors and aligning ribs of stacked lids. When stacked a projecting aligning rib reaches below the upper side of the lid edge below to at least half the height of the edge bulge between lid panel and upper side. Alignment ribs and stacking ribs have a similar thickness to the lid. Alignment ribs and edge recesses are located on opposite sides of the lid. An arc-shaped rigid handgrip(3) is located on the edge near an alignment ribs and symmetrically between two stacking ribs. A narrow flexible joint area is created between an engaging bump and an adjacent stacking rib close to the start of the apron. An independent claim is included for a process for manufacturing the lid in which: a) a label is placed in an injection molding tool cavity with the non-symmetric label tab section located in an appropriate holding area; b) plastic is injected to form a lid on which the label is attached; c) the lid with label is demolded and has an edge with an aligning rib, positioning recess or rotation restrictor surrounding the non-symmetric label holding area which acts in conjunction with an aligning rib of similar dimensions on the following molded lid.

Classifications:

International (IPC 8-9): B29C45/14 B65D43/02 B65D43/03

B65D51/24 (Advanced/Invention);

B29C45/14 (Advanced/Non-invention);

B65D43/02 B65D51/24 (Core/Invention);

B29C45/14 (Core/Non-invention)

International (IPC 1-7): B29C45/14 B65D43/03

CPC: B29C45/14 B29C2045/14918 B29L2031/565 B65D43/0212

B65D51/245 B65D2543/00027 B65D2543/00092 B65D2543/00296

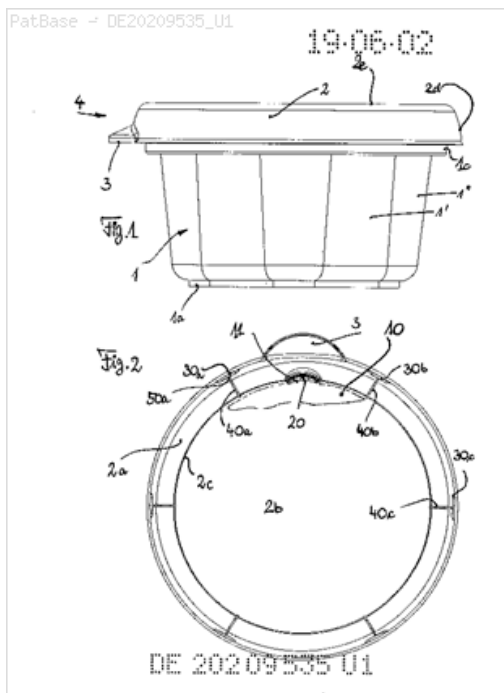
B65D2543/00527 B65D2543/00537 B65D2543/00648

B65D2543/00685 B65D2543/0074 B65D2543/00805

B65D2543/00842

European: B65D43/02S3E B65D51/24F L29C45/14 L29C45/14Z3C
L29L31/56B L65D543/00Y10B2 L65D543/00Y1A L65D543/00Y1F2C
L65D543/00Y1M6 L65D543/00Y8D1N L65D543/00Y8D3
L65D543/00Y8S1B8 L65D543/00Y8S1D2 L65D543/00Y8S3B4
L65D543/00Y8S3D4

PatBase - DE20209535_U1



Family:

Publication number	Publication date	Application number	Application date
DE10230695 A1	20040115	DE20021030695	20020708
DE10230695 B4	20090709	DE20021030695	20020708
DE20209535 U1	20031030	DE20022009535U	20020619

Priority:

DE20022009535U 20020619

DE20021030695 20020708

Probable Assignee:

POPP FEINKOST GMBH

Assignee(s): (std):

POPP FEINKOST GMBH

Inventor(s): (std):

HEYN KLAUS

7) Family number: 33366755 (US2007187410A)

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Title: HYGIENIC BEVERAGE CAN LID

Abstract: Hygienic lid intended to be used in a pop-top type can, comprising an upper surface, where said upper surface covers entirely the wall of the can, a skirt that detaches from said upper surface in the shape of ring, where said skirt is not a closed ring and where said skirt is hermetically sealed with said upper surface by means of a scored line; a flange attached to the upper surface where said flange is pulled so that said lid detaches from the upper wall of said can; a link in the upper part of the lid; and a rim formed as of a rung in the skirt. The closure of the lid is completely hermetic according to the can.

Classifications:

International (IPC 8-9): B65D17/32 B65D41/18 B65D51/20

B65D55/16 (Advanced/Invention);

B65D17/28 B65D41/02 B65D51/18 B65D55/00 (Core/Invention)

CPC: B65D51/20 B65D2251/0021 B65D2251/0071 B65D17/4012

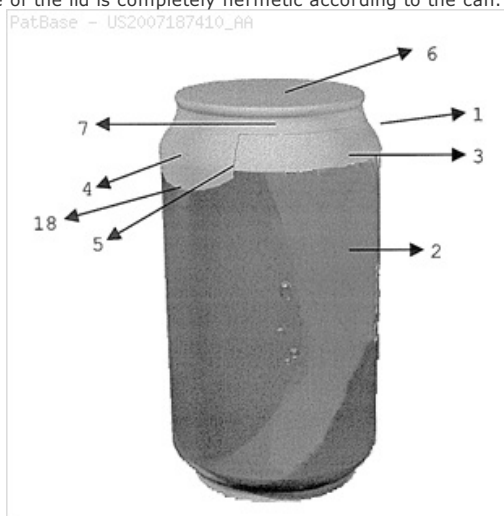
B65D2517/0098

European: B65D17/16B2 B65D51/20 L65D251/00Y2F1

L65D251/00Y6A L65D517/00Y9

US: 220/375 220/780 220/906

PatBase - US2007187410_AH



Family:

Publication number	Publication date	Application number	Application date
LU91285 A1	20061215	LU20060091285	20060314
SE200602427 A	20070112	SE20060002427	20061114
US2007187410 AA	20070816	US20070739323	20070424
WO06098611 A1	20060921	WO2006MX00017	20060314

Priority:

MX2005PA00066U 20050314

WO2006MX00017 20060314

MX2006PA00196U 20060929

Probable Assignee: LOUZA LEGORRETA JOAQUIN

Assignee(s): (std): CORTINA YEPÍZ EDUARDO ; LOUZA LEGORRETA JOAQUIN ; LEGORRETA JOAQUIN SOUZA ; LEGORRETA JOAQUIN S ; SOUZA LEGORRETA JOAQUIN ; YEPÍZ EDUARDO CORTINA ; YEPÍZ EDUARDO C

Assignee(s): JOAQUIN SOUZA LEGORRETA ; EDUARDO CORTINA YEPÍZ

Inventor(s): (std): LEGORRETA JOAQUIN S ; YEPÍZ EDUARDO C ; YEPÍZ EDUARDO CORTINA ; LEGORRETA JOAQUIN SOUZA ; SOUZA LEGORRETA JOAQUIN ; CORTINA YEPÍZ EDUARDO

Inventor(s): JOAQUIN SOUZA LEGORRETA ; EDUARDO CORTINA YEPÍZ ; YEPÍZ EDUARDO ; LEGORRETA JOAQUIN

Agent(s): BROOKS KUSHMAN PC

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

8) Family number: 34445677 (US2008217336A) © PatBase

Title: CAN FOR BEVERAGES COMPRISING A PROTECTIVE LID

Abstract: The metal can (1, 2) is provided with a protecting cover (3) that can be clipped on the top edge of the can (1,2), said protecting cover (3) being connected with the can (1, 2) through a tongue (4) made integral with the cover (3). The can of the invention is characterized in that the cover (3) and the tongue (4) are integrally made of the same metal or metal alloy as the can (1, 2), and that the end of the tongue (4) opposite to the cover (3) is fixed to the can (1, 2). Application to manufacturing protected and reclosable metal cans for sparkling or non sparkling beverages.

Classifications:

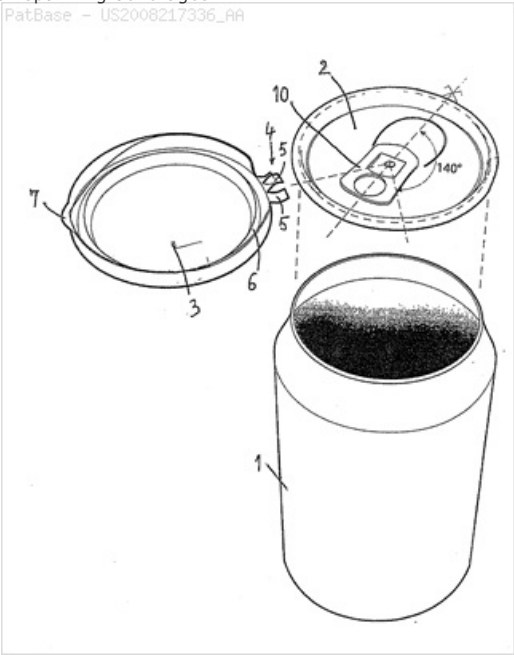
International (IPC 8-9): B65B7/28 B65D1/16 B65D17/00 B65D17/32 B65D17/50 B65D21/03 B65D21/032 B65D21/036 B65D25/34 B65D41/16 B65D41/62 B65D51/18 B65D51/20 (Advanced/Invention); B65D17/50 B65D51/18 B65D51/20 (Advanced/Non-invention); B65B7/28 B65D1/00 B65D17/00 B65D17/28 B65D21/03 B65D21/032 B65D25/00 B65D41/00 B65D41/02 B65D51/18 (Core/Invention); B65D (Subclass/Invention)

International (IPC 1-7): B65D51/20

CPC: B65D2251/0015 B65D2251/0071 B65D2517/0041 B65D17/08 B65D17/4012 B65D51/20 B65D21/0222 B65D2517/0098

European: B65D17/08 B65D17/16B2 B65D21/02E7C B65D51/20 L65D251/00Y2D L65D251/00Y6A L65D517/00Y5D1 L65D517/00Y9

US: 220/256.1 220/258.5



Family:

Publication number	Publication date	Application number	Application date
AP200804479 A0	20080630	AP20080004479	20061016
AU2006307793 AA	20070503	AU20060307793	20061016
BRPI0617811 A2	20110809	BR2006PI17811	20061016
CA2627093 AA	20080423	CA20062627093	20061016
CN101296851 A	20081029	CN200680039696	20061016
EA012549 B1	20091030	EA20080001106	20061016
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IN01024MN2008 A	20080919	IN2008MN01024	20080521
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KR20080063524 A	20080704	KR20087012451	20061016
US2008217336 AA	20080911	US20060091269	20061016
WO07048897 A2	20070503	WO2006FR02335	20061016
WO07048897 A3	20071025	WO2006FR02335	20061016
ZA200804296 A	20090930	ZA20080004296	20080519

Priority:

FR20050010816 20051024 FR20060001896 20060303 FR20060001898 20060303
WO2006FR02335 20061016

Probable Assignee: JULIEN SAVINO OF

Assignee(s): (std): BENJAMIN DAWIDOWICZ ; DAWIDOWICZ BENJAMIN ; JULIEN SAVINO ; SAVINO ALAIN ; SAVINO JULIEN ; ALAIN SAVINO

Assignee(s): ALAIN SAVINO OF ; JULIEN SAVINO OF ; SAVINO ALAIN SAVINO JULIEN

Inventor(s): (std): ALAIN SAVINO ; BENJAMIN DAWIDOWICZ ; DAWIDOWICZ BENJAMIN ; JULIEN SAVINO ; SAVINO ALAIN ; SAVINO JULIEN

Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; GOUDREAU GAGE DUBUC; THIBON LITTAYE ANNICK ET AL; BENJAMIN DAWIDOWICZ; MILLEN WHITE ZELANO AND BRANIGAN PC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR 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 MG MK ML MN MR 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

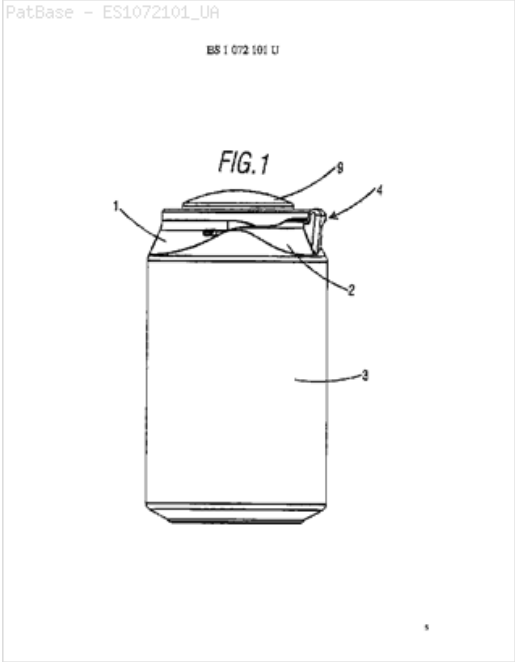
9) Family number: 44994995 (ES1072101U) © PatBase

Title: PROTECTOR PARA ENVASES, EN ESPECIAL PARA ENVASES DE TIPO LATA PROTECTIVE PACKAGING, PARTICULARLY IN CONTAINERS CAN TYPE (Machine translation)

Abstract: Source: ES1072101U [ES] 1. Protector para envases, en especial para envases de tipo lata para el consumo de bebidas, que comprende un elemento protector superior que cubre la parte superior del envase y un anillo inferior situado perimetralmente alrededor del citado envase, estando dicho elemento protector superior unido de forma abatible a dicho anillo inferior por medio de un tramo de bisagra, caracterizado por el hecho de que dicho tramo de bisagra presenta una primera porcion asociada al elemento protector superior provista de un resalte y una segunda porcion asociada al anillo inferior en la que pivota dicha primera porcion para la apertura y cierre del protector, estando dicha segunda porcion provista de un saliente, tal que cuando el elemento protector superior esta completamente abatido, el resalte hace tope con el saliente impidiendo el giro de retorno del elemento protector superior mientras que para efectuar el desbloqueo tiene que superarse una fuerza elastica por parte de la primera porcion asociada al elemento protector superior. 2. Protector para envases segun la reivindicacion 1, caracterizado por el hecho de que el tramo de bisagra esta hecho de material plastico flexible. 3. Protector para envases segun la reivindicacion 1, caracterizado por el hecho de que la porcion asociada al elemento protector superior es una parte integral con dicho elemento protector superior. 4. Protector para envases segun la reivindicacion 1, caracterizado por el hecho de que la porcion asociada al anillo inferior es una parte integral con dicho anillo inferior.

Machine translation: 1. Protector for containers, especially containers for consumption tin type of beverage, which comprises an upper shield member that covers the top of the container and a lower ring located peripherally around said container, said protective element being joined to form hinged top to said bottom ring via a hinge section, characterized by the fact that said hinge section has a first portion associated with the upper shield member provided with a shoulder and a second portion associated with the lower ring in which said first portion pivots for opening and closing of the shield, said second portion being provided with a projection, such that when the upper protective member is fully depressed, the projection abuts the outgoing return preventing the rotation of the upper protective element while to perform the unlock must overcome an elastic force by the first porcion asociada the upper shield member. 2. Protective container according to claim 1, characterized in that the hinge section is made of flexible plastic material. 3. Protective container according to claim 1, characterized by the fact that the portion associated with the upper shield member is integral with said shield. 4. Protective container according to claim 1, characterized by the fact that the portion associated to the lower ring is integral with said bottom ring.

Classifications:
International (IPC 8-9): B65D41/62 (Advanced/Invention); B65D41/00 (Core/Invention)
CPC: B65D2517/0098 B65D17/4012



Family:

Publication number	Publication date	Application number	Application date
ES1072101 UA	20100519	ES20100030224U	20100315
ES1072101 Y1	20100813	ES20100030224U	20100315

Priority:

ES20100030224U 20100315

Probable Assignee: GONZALEZ SANCHEZ JOSE FRANCISC

Assignee(s): (std): CANA MARTINEZ FCO JAVIER ; GONZALEZ SANCHEZ JOSE FRANCISC ; GONZALEZ SANCHEZ JOSE FRANCISCO

Inventor(s): (std): CANA MARTINEZ FCO JAVIER ; GONZALEZ SANCHEZ JOSE FRANCISCO

Title: HYGIENIC SEAL FOR CONTAINERS

Abstract: Hygienic seal for a container (3), comprising an upper lid (1) and a lower ring (2) coupled to said upper lid (1) and being capable of being fitted around the body of the container (3), the upper lid having an extension (10) which projects outwards and is directed towards the lower ring (2) such that in a closed state of the container, the extension (10) of the upper lid (1) partially overlaps the lower ring (2). On an upper flange of the lower ring (2), positioning means (11, 20) are provided which comprise at least one depression (20) complementing a projection (11) which projects internally from the interior face of the extension (10). The interior face of the extension is directed towards the lower ring (2) and has tightening means (12; 120) which contact the lower ring (2) in a closed state of the container (3) when the projection (11) and the depression (20) are in contact with one another.

Classifications:

International (IPC 8-9): B65D21/02 B65D41/62 B65D43/02

B65D43/16 B65D51/24 B65D53/02 B65D65/46

B65D85/72 (Advanced/Invention)

CPC: B65D41/62 B65D21/0222 B65D43/0256 B65D43/166

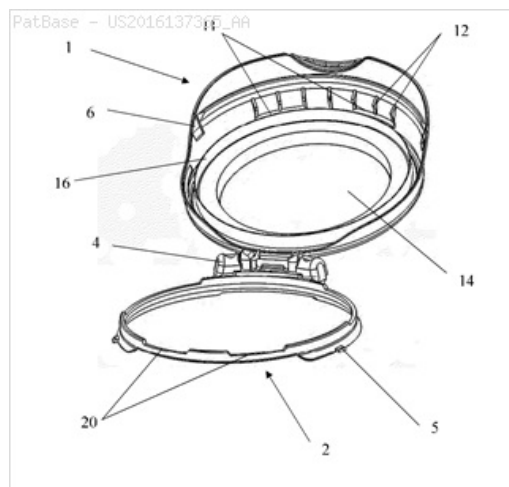
B65D51/242 B65D51/248 B65D2251/0021 B65D2251/0071

B65D2251/01 B65D2251/04 B65D2251/1008 B65D2251/1025

B65D53/02 B65D43/16 B65D85/72 B65D2543/00259

B65D2543/00435 B65D65/466

US: 220/319



Family:

Publication number	Publication date	Application number	Application date
AR099634 AA	20160810	AR2014P102469	20140702
CN105377712 A	20160302	CN201480038282	20140424
ES2429942 AA	20131118	ES20130031016	20130705
ES2429942 BA	20140910	ES20130031016	20130705
MX2015017022 A1	20160721	MX20150017022	20140424
US2016137365 AA	20160519	US20140902856	20140424
WO15001153 A1	20150108	WO2014ES70360	20140424

Priority:

ES20130031016 20130705 WO2014ES70360 20140424

Probable Assignee: GONZALEZ SANCHEZ JOSE FRANCISCO

Assignee(s): (std): GONZALEZ SANCHEZ JOSE FRANCISCO ; SANCHEZ JOSE FRANCISCO GONZALEZ

Assignee(s): JOSE FRANCISCO GONZALEZ SANCHEZ

Inventor(s): (std): GONZALEZ SANCHEZ JOSE FRANCISCO ; JOS FRANCISCO GONZLEZ SNCHEZ ; SANCHEZ JOSE FRANCISCO GONZALEZ

Inventor(s): JOSE FRANCISCO GONZALEZ SANCHEZ

Agent(s): ISERN JORGE; ISERN JARA JORGE

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 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