

1) Family number: 69991780 (US2018155096 AA)**LID WITH REMOVABLE BOTTLE OPENER AND BEVERAGE CONTAINER INCLUDING THE LID**

Abstract: Source: US2018155096 AA A lid which includes a removable bottle opener and a beverage container including the lid are disclosed. The lid includes a lid surface having a receiving slot that receives the bottle opener, a circumferential wall which surrounds the lid surface and engages an open end of a beverage container, and a port that is sized and shaped for passage of a liquid, the port passing through the lid surface and positioned proximal to the circumferential wall of the lid within the receiving slot. The bottle opener includes an opening at a distal end which is sized and shaped to open a cap of a bottle. The bottle opener is slidably received in the receiving slot of the lid surface so that a proximal end of the bottle opener covers the port and impedes passage of the liquid therethrough.

Probable Assignee: POLYCONCEPT NORTH AMERICA INC

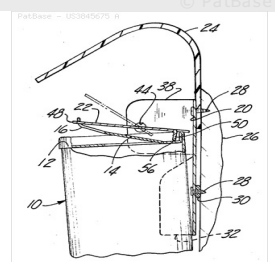
Earliest Publication Date: 20180607

**2) Family number: 1162678** (US3845675 A)**TAB TOP CAN OPENER**

Abstract: Source: US3845675 A A device for opening a tab container, the device including a base and a movable member which pivots on the base. In using the device, the tab container is positioned on the base such that a first projection carried by the movable member may be positioned inside the ring of the tab while a second projection abuts the upper surface of the container. When the movable member is rotated by a handle the first projection functions to pull the tab upwardly while the second projection functions to push the container downwardly to effect the disengagement of the tab from the container.

Probable Assignee: COOK W H

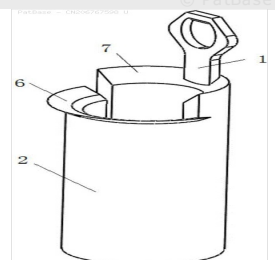
Earliest Publication Date: 19741105

**3) Family number: 67911296** (CN206767598 U)**BUT CONTAINING BOTTLE LID FORMULA BOTTLE -OPENER**

Abstract: Source: CN206767598 U The utility model discloses a but containing bottle lid formula bottle -opener, including bottle -opener and bottle lid container, wherein, the bottle -opener includes connecting rod, snap ring and kai ya, the connecting rod integrated into one piece locate the one end outside of snap ring, it locates to open tooth integrated into one piece the other end inboard middle part of snap ring, bottle lid container main part is the uncovered hollow cylinder of knowing how things stand and feel confident shape, the uncovered portion of bottle lid container is enclosed to close by bottle lid container bead and bottle -opener mount pad and forms, the bottle -opener passes through the connecting rod integrated into one piece locate the top of bottle -opener mount pad. The utility model discloses open the tooth setting with the bottle -opener and opening the opposite position of tooth with ordinary bottle -opener for the bottle lid that drops when opening the bottle lid can be towards the direction motion of operating personnel, and in just in time falling into the bottle lid container of bottle -opener mount pad below, realizes bottle -opener and bottle lid and accomodate the ware and unite two into one, improves the clearance and the recovery efficiency of bottle lid, and does benefit to the environmental protection.

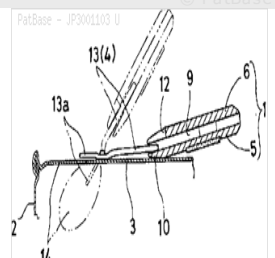
Probable Assignee: UNIV SHANGHAI DIANJI

Earliest Publication Date: 20171219

**4) Family number: 42346630** (JP3001103 U)**CAN OPENER (MACHINE TRANSLATION)**

Abstract: Source: JP3001103 U [summary] Without damaging the nail, etc. Purpose: to provide a can opener that can be returned again with bending can cause to ensure that the operation piece, the lid opens. section 5 that can be inserted into the substrate, the thickness of most of the four ? Purutoppu on the upper side of the base plate portion 5 between the four Purutoppu provided in the three part body and the lid body 3 of the lid portion of the container 2 can [configuration] Insert the guide portion 12 is formed consists of the upper plate section (6) provided an interval of the minutes, a step backward from the front edge of the base plate portion 5 is provided an arc-shaped notch in the front edge of the upper plate portion 6, the substrate Purutoppu insertion portion 9 is provided

Earliest Publication Date: 19940823

**5) Family number: 44218046** (TWM363470 Y)**BOTTLE OPENER**

Abstract: Source: TWM363470 Y This creation is one kind of flask opener, this flask opener uses ? a vessel lid body central tinsel, namely penetrates this flask opener the clamp space to nip shoulds around the vessel lid body, might simultaneously take shape the neighbor to enter this vessel suddenly in this clamp space the lid body central tinsel bottom surface, about will swing this flask opener, then safely and will open fast this central tinsel ?.

Probable Assignee: MACKAY MEMORIAL HOSPITALTW

[illegible]**Earliest Publication Date:** 19591201

Earliest Publication Date: 19970207

Earliest Publication Date: 20110501

Earliest Publication Date: 19901106

PatBase PDF Export - Page: 2 06/11/2020

Abstract: Source: US4825728 A A finger ring having a decorative jewelry appearance but having integrated with the body structure of the ring a utilitarian structure that can be used to lift the tab of a tab-top or pop-top container. The structure of the ring includes a ring body which is circular or oval in shape with at least one arcuate segment of the ring body having a cross-section, when taken perpendicular to the plane of the ring, which includes a shoulder portion of the ring body connected to a tab opener lip by a neck portion of the ring body, the neck portion of the ring body forming the upper surface of the ring to form a lip which extends in the direction of the axis of the ring for use in opening pop-top or tab-top containers.

Probable Assignee: MITCHELL EDWARD G

Earliest Publication Date: 19890502



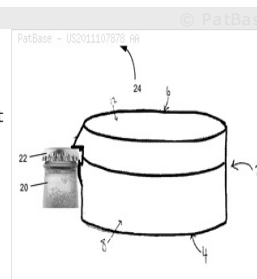
11) Family number: 48874155 (US2011107878 AA)

TOBACCO TIN WITH BOTTLE OPENER

Abstract: Source: US2011107878 AA A tobacco tin can include a container portion further comprising a main body and a hook member, and a lid further comprising a major portion and an engagement member. The lid is sized to fit over the container portion so that the lid is removably attachable to the container portion. The hook member extends outwardly so that the outermost point of the hook member extends towards the lid and the engagement member extends outwardly so that the outermost point of the engagement member extends towards the container portion when the lid is removably attached to the container portion.

Probable Assignee: GUST WILLIAM DAVID

Earliest Publication Date: 20110512



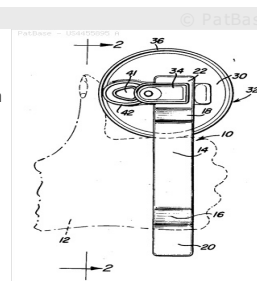
12) Family number: 2481438 (US4455895 A)

BEVERAGE CAN OPENER TOOL

Abstract: Source: US4455895 A A beverage can opener tool for opening a container having a pull tab attached to a non-removable section of the beverage can top for opening the container for beverage consumption. The tool is a thin, rigid bar of metal that is generally flat throughout an intermediate portion and end portions which are interconnected by offset connecting portions. The tool is of unitary construction and devoid of cavities, recesses or crevices for collection of foreign matter, and the tool is easily cleaned and does not become dirty under normal use.

Probable Assignee: GIBSON SHIRLEY I

Earliest Publication Date: 19840626



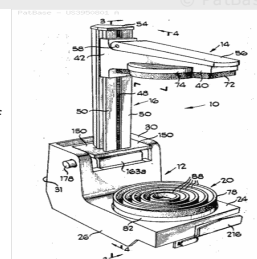
13) Family number: 1271781 (US3950801 A)

COMBINATION JAR AND CAN OPENER

Abstract: Source: US3950801 A An apparatus for loosening threaded lids from jars or similar containers having screw-type lids. The apparatus includes a rotatable bottom support platform having a friction pad for supporting and rotating the container, and a top, vertically movable friction pad for engaging the threaded lid whereupon rotation of the bottom support platform rotates the container relative to the lid for loosening the lid to facilitate removal. The apparatus includes a drive motor which is energized as the top friction pad is biased downwardly and into engagement with the lid of the container. Alternatively, the drive motor can rotate the support platform in an opposite direction to seal jar lids for use during canning. The apparatus also includes a can opener on the underside of the apparatus housing which is operated by the same drive motor. When used as a can opener, the upper friction pad of the apparatus can be pivoted to a folded position after which the entire apparatus can be turned over to be supported on a side of the housing providing convenient access to the can opener drive gear.

Probable Assignee: MARVIN GLASS AND ASSOCIATES

Earliest Publication Date: 19760420



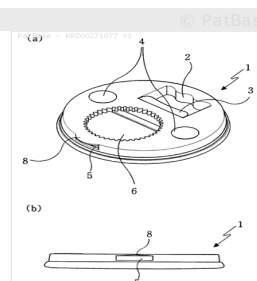
14) Family number: 47127022 (KR200271877 Y1)

MULTIFUNCTION BOTTLE OPENER (MACHINE TRANSLATION)

Abstract: Source: KR200271877 Y1 In this disclosure, a bottle, a can end all compressed owner can be ambiguous twist owner to have a structure in procuring the convenience in use of the can lid may allow one to more easily lift function relates to a bottle opener. The present design is formed compression so that the owner of a rectangular groove on one side is fixed to the engaging pieces steel can be ambiguous compression and the owner of a bar depending of one side of the side wall to form a groove having a predetermined width in the horizontal direction can get its handle, so that it can be fitted to the middle portion of the corkscrew inserted to form a circular groove has an inner peripheral surface of the groove to form a concave-convex part can be ambiguous owner of turning the twist to fit in a bottle opener, a groove entrance to win contracts for reconstruction in the horizontal direction in the upper portion of the groove of the front direction within the groove width of the guide projection formed on the bulged shape, guide projection on the outer side of the center as configured game, increasingly thin, the thickness is provided with only one bottle opener on the beverage container lid easily even any type can be ambiguous, particularly it is positioned adjacent to the side wall and can smoothly guide protrusion by lifting the lid handle is.

Probable Assignee: HETEROCYCLIC

Earliest Publication Date: 20020412



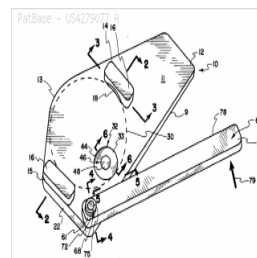
15) Family number: 8292583 (US4279077 A)

POCKET CAN OPENER

Abstract: Source: US4279077 A A relatively flat and entirely portable can lid removing device comprising can end retaining structure which permits relative rotation of the can and the lid removing device, a can lid cutter which cuts the lid from the remainder of the can during the mentioned relative rotation and creates no sharp edges or burrs in the process, so that the remainder of the can may be used as a container, e.g. a drinking can.

Probable Assignee: FREEMAN WILLIAM L

Earliest Publication Date: 19810721



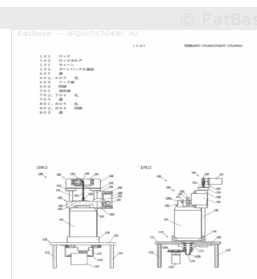
16) Family number: 34981842 (JP2007176490 A2)

CAN OPENER

Abstract: Source: JP2007176490 A2 PROBLEM TO BE SOLVED: To provide a can opener capable of automatically pulling and erecting a pull-tab of a can container (of canned beer or the like). SOLUTION: When an RC servo 125 is operated from a state (an initial state) that a motor (a crank part 124) of the RC servo 125 is located at the position of 0 degrees, an opener unit 121 is firstly moved backwardly while sliding on an upper surface of a can container 101. When a hook part 603 of the opener unit 121 is hooked to a fore end of a pull-tab 102, the force is applied to the hook part 603 of the opener unit 121 in the direction of pulling and erecting a fore end of the opener unit 121 since the position (the point of action of the force) of a pin 129a pulling the opener unit 121 backwardly is located higher than the hook part 603 of the opener unit 121; and as the opener unit 121 is pulled backwardly, the opener unit 121 is started to turn clockwise around the pin 129a. Due to the turn of the opener unit 121, the pull-tab 102 is pulled and erected, and as a result, a spout of the can container 101 is opened.

Probable Assignee: CHANTY KK

Earliest Publication Date: 20070712



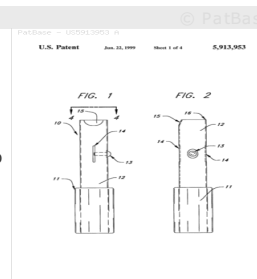
17) Family number: 11608135 (US5913953 A)

CAN OPENER APPARATUS FOR PULL-RING CONTAINERS

Abstract: Source: US5913953 A A device for opening sealed cans of the type using a pull-ring to initiate the opening of the lid. The device consists of a cylindrical hollow tube having a handle on one end. On the end of the device opposite the handle, there is a flattened portion of the tube which is made to slip under the pull-ring for initial raising of the pull-ring from the container lid. In the approximate transverse center of the hollow tube, there are two oblong openings that run longitudinally along the surface of the tube. Proximate to the oblong openings, there is an inwardly protruding rivet-like structure. In use, one of the oblong openings, depending upon the hand preference, is placed over the pull-ring until the cylindrical body of the tool comes to rest on the rim of the container. As the opener is then rotated along the rim of the container, the oblong opening begins to bind upon the pull-ring. At the same time, the eye of the pull-ring slips over the end of the inwardly protruding structure which secures the pulling within the body of the opener. With continued rotation of the opener, the oblong opening binds more tightly upon the pull-ring causing an upward pulling and tearing of the container lid from the container top.

Probable Assignee: EVE JOEL LESLIE

Earliest Publication Date: 19990622



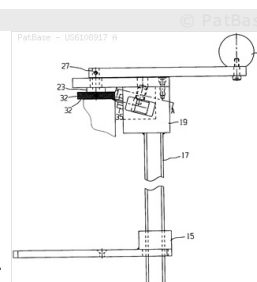
18) Family number: 12481328 (US6108917 A)

HACCP CAN OPENER

Abstract: Source: US6108917 A Disclosed is a safe and reliable method and apparatus for opening cylindrical metallic containers which cuts into the side of the cylindrical body of the can below the upper annular rim. The device of the present invention employs a specially adapted, angularly-positioned, tapered rotatable blade for performing the cutting operation. The use of a rotatable blade results in a clean non-jagged cut around the circumference of the container. The use of a rotatable, tapered blade to cut below the annular rim or seam of the container results in an inwardly-bent edge on the newly-cut lid having no sharp edges. This facilitates easy and worry free removal of the lid. In use, a can is placed in the device such that the knurled edge of an upper disc rests upon the top of the can. The rotatable side cutting blade is then moved such that it pierces the side of the can, just below the lip seal. The side cutting blade is locked into place, and the upper disc is rotated, thereby rotating the can. As this takes place, the rotatable side cutting blade cuts the top off the can.

Probable Assignee: BELLIS MARK G

Earliest Publication Date: 20000520



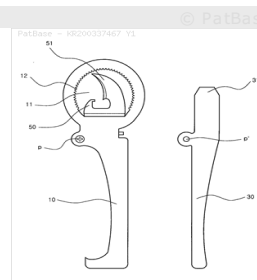
19) Family number: 47057360 (KR200337467 Y1)

MULTIFUNCTION BOTTLE OPENER (MACHINE TRANSLATION)

Abstract: Source: KR200337467 Y1 This is one bottle opener as a normal commercial distribution and released all of the different types of airtight container can be as Multifunctional about Bottle Openers PET bottle cap can come into the inner circle of the medial prominence with home, and walked in the direction of PET bottles, the medial prominence to push pressure on the Department to rotate the auxiliary handle row-no-Sato rock enables pin configuration, and on the opposite side as the insertion of a PET bottle, deep compressed cans for securing workplace can jam open the lid and press the side got ported to configure General glass bottles as well as plastic PET bottles and bottle opener from home for large compressed cans easily so that you can open a bottle with bottle opener. Leap, a bottle or two compression < cans, PET bottles

Probable Assignee: GIMSUHUI

Earliest Publication Date: 20040103



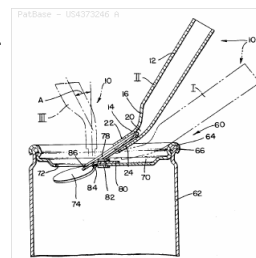
20) Family number: 3795314 (US4373246 A)

METHOD OF OPENING A CAN WITH FULCRUM-TYPE OPENER TABS

Abstract: Source: US4373246 A An opener for beverage cans which employ fulcrum-type tab openers is described. Fulcrum-type tab openers effect the rupture opening of a drinking aperture within a can body through displacement of a key which remains affixed to the can. The key is subsequently rotated back to its original position while the contents of the can are consumed. The opener includes an elongated handle and a tab embracing element which abuts the upper and lower surfaces of the key simultaneously allowing the user to gain a mechanical advantage both in opening the aperture and returning the key to its original position. The opener can be integrally configured from a piece of tubing which has been crimped or flattened at one end or, alternatively, from an elongated piece of metal band. Additionally, advertising indicia can be included on the handle as well as attachment means to permit securing the opener to a single can or multiple container pack as a promotional item.

Probable Assignee: CABER EARL L

Earliest Publication Date: 19830215



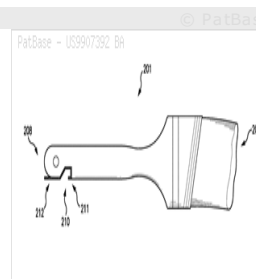
21) Family number: 68768849 (US9907392 BA)

PAINT BRUSH WITH BUILT-IN PAINT CAN OPENER AND SEALER

Abstract: Source: US9907392 BA A tool, consisting of a flanged lever arm fabricated from a strip of rigid metal, is recessed in a channel located in the distal end of a paint brush handle, along one of the handle's lateral edges. The proximal end of the tool terminates in a flange, which is configured to be inserted under the lid bead of a paint can. Using the container bead as a fulcrum, the handle is leveraged upward so that the flange engages the lid bead and lifts it away from the container channel. To re-seal the lid, the handle is leveraged downward, so that the lever arm bears down on the lid channel and forces it into the container channel.

Probable Assignee: APOSTOLOVSKI DRAGAN

Earliest Publication Date: 20180306



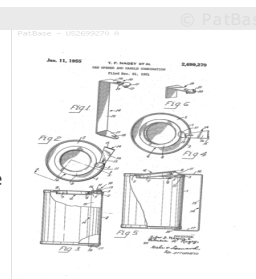
22) Family number: 21701613 (US2699270 A)

CAN OPENER AND HANDLE COMBINATION

Abstract: Source: US2699270 A (Claim 1) 1. The combination with a container having an opening in one end, a press fitted lid closing the opening and having a peripheral flange extending outwardly from the opening in overhanging spaced relation to said one end of the container and terminating in spaced relation to the rim of the container at said end, of a handle extending endwise of, and alongside, the container and having end portions overhanging opposite ends of the container, respectively, pivots on said end portions, respectively, and engaging he opposite ends of the container, cam means on one of said end portions having a cam surface of which a lower portion engages the underside of the flange, and said surface extending generally circumferentially relative to the pivot at said one end portion and rising endwise of the pivot from said lower portion.

Probable Assignee: RALPH B KOSER

Earliest Publication Date: 19550111



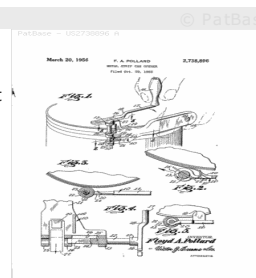
23) Family number: 21868865 (US2738896 A)

METAL STRIP CAN OPENER

Abstract: Source: US2738896 A (Claim 1) What is claimed is: A can opener comprising a holder having a handle at one end and a pair of outer bearings and an intermediate bearing at the opposite end, a shaft having a hand crank on one end journaled in the bearings on the holder and having a slot in the end opposite to that on which the crank is positioned for receiving a tab of a metal strip of a container, a removable pin mounted in the shaft transversely thereof and adapted to engage either the intermediate or one of the outer bearings for preventing accidental displacement of the shaft from the holder, said holder having an arcuate prong extending from the holder intermediate the intermediate bearing and the other of the outer bearings and positioned to raise at the end of the metal strip to start the metal strip into the slot of the shaft and a finger extending from said holder for positioning the can opener on a can, said shaft being adapted to be moved longitudinally to remove metal strip rolled thereon.

Probable Assignee: POLLARD FLOYD A

Earliest Publication Date: 19560320



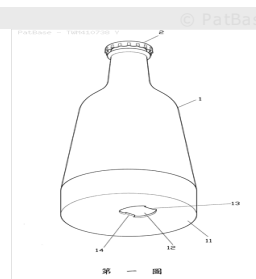
24) Family number: 49616827 (TWM410738 Y)

CONTAINER WITH BOTTLE OPENER

Abstract: Source: TWM410738 Y The present record as a shut Department in a species having a bottle opener to open container that comprises a container body, the knockout Department present in the container body is provided with a recess at the bottom of this department, and by the body bottom groove, the knockout knockout container has a latch plate, while further has a lid body, and the body cover body beneath the container lid knockout knockout department, to avoid the body of the container content effluent, its main purpose in that, if a user in a social quarry bonded by others to the bottom of the bottle cards bottle lid, a own catch sheet concentration micro m is considered mathematically to expand the human off department.

Probable Assignee: UNIV SHU TE

Earliest Publication Date: 20110901



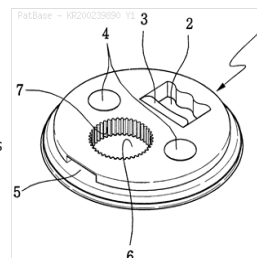
25) Family number: 47345558 (KR200239890 Y1)

MULTIFUNCTION BOTTLE OPENER (MACHINE TRANSLATION)

Abstract: Source: KR200239890 Y1 In this disclosure, a bottle, a can end all compressed owner can be ambiguous twist owner will have a structure that a multi-functional in order to promote the ease of usability relates to a bottle opener. The conventional bottle opener. Only one compression lids for infants and the elderly. It is as if the people do not have the force can end to facilitate twist owner or was not unexpected, in view of the above points, the present design can make the bottle cap is formed so as to be compressed shape of groove on one side is fixed to the engaging pieces with iron and allows the owner to get compressed by having a magnet configured so that it can be attached to a refrigerator or the like to the external side in general can openers into its handle can be ambiguous in the horizontal direction so as to form a groove of a predetermined width, and the upper portion of the intermediate portion of the CORKSCREW twist turn into a bottle cap can be ambiguous uneven portion so as to form a circular groove has an inner peripheral surface of the upper end portion of the concave portion and the convex portion biyo owner corresponding to twist the hayeoseo form concave and convex parts of the beverage container lid easily even any type can be ambiguous. there are advantages that can be achieved for the convenience in use.

Probable Assignee: HETEROCYCLIC

Earliest Publication Date: 20011011



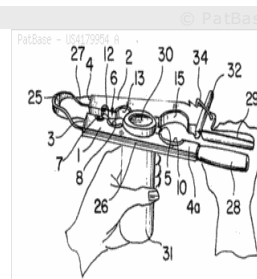
26) Family number: 7597220 (US4179954 A)

JAR AND BOTTLE OPENER

Abstract: Source: US4179954 A A pair of symmetrical elongated gripping members are affixed to each other in angular relation by a generally V-shaped resilient joining member. Each of the gripping members has a length-extending edge with a plurality of spaced partially circular notches formed therein. The notches have diameters varying from a minimum in the area of the joining member to a maximum in the area of the free ends. Handles extend from the free ends of the gripping members to facilitate urging such free ends toward each other to grasp a lid of a container between corresponding notches of the gripping members.

Probable Assignee: WHALEN ROBERT

Earliest Publication Date: 19791225



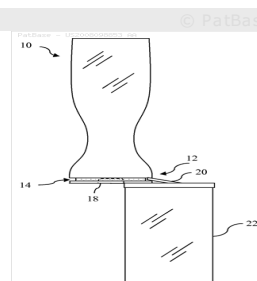
27) Family number: 41770143 (US2008098853 AA)

MULTIPLE CONTAINER OPENER

Abstract: Source: US2008098853 AA A drinking vessel includes a tab/bottle cap/twist cap opener for aiding in the opening of a beverage can or bottle. For cans, the lip of the tab opener is slid underneath the tab to pry it upwards. A bottle cap opener pries open crown caps and a twist-top opener holds twist-top caps. The tab/bottle cap/twist cap opener can be formed integrally to a drinking vessel, on a bottom plate secured to a drinking vessel, as a stand-alone opener or as part of a novelty item such as a picture frame, coaster, or sports article such as a hockey puck or racing wheel, or a picture frame.

Probable Assignee: CHOATE HAROLD F

Earliest Publication Date: 20080501



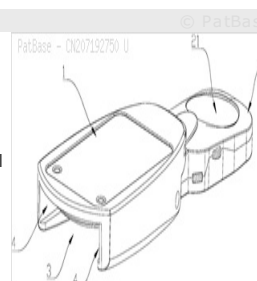
28) Family number: 69142493 (CN207192750 U)

NOVEL MULTIPURPOSE BOTTLE -OPENER

Abstract: Source: CN207192750 U The utility model relates to a novel multipurpose bottle -opener, bottle -opener be including a base plate, a fly leaf of each other equipment, the fly leaf along the activity of the junction with thebase plate realize with opening and shutting of base plate is equipped with the uncork notch on the fly leaf, be formed with the indent space that corresponds with the container bottle mouth on the base plate, the last lateral wall in indent space, lower lateral wall all are equipped with the notch orientation that the bar groove is used for block container bottle mouth, each bar groove the indent space, and the open end that indent space, bar groove were equipped with the syntropy gets into for the container bottle mouth, furthermore, adsorption's magnet stone has been installed in the baseplate. The bottle -opener possesses various functions such as the bottle lid of opening, a bottleneck, just through magnet stone's absorption, is convenient for place the collection.

Probable Assignee: BADGE 4U WOJCIECH PAWLOWSKI

Earliest Publication Date: 20180406



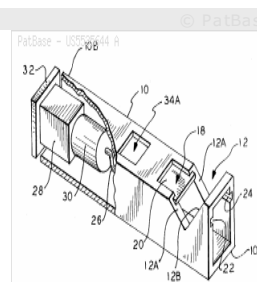
29) Family number: 12652539 (US5535644 A)

OPENER FOR REMOVING A CONTAINER CAP

Abstract: Source: US5535644 A An opener can remove a container cap with a discrete, rigid tab mounted in a notch formed in a handle. The notch is formed in a first end of the handle and extends transversely across the handle for engaging the container cap. The tab is mounted at one of a pair of banks bordering the notch. The tab extends partially into the notch for engaging the container cap. The handle can have a centrally located transverse bore adapted to hold a corkscrew coaxially. For a hollow handle, the corkscrew can be stored inside the handle.

Probable Assignee: PAUL ALEXANDRE RAOUL

Earliest Publication Date: 19960716



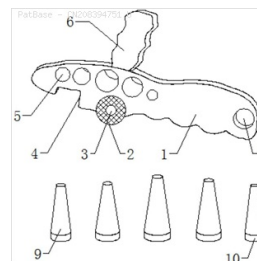
30) Family number: 72911652 (CN208394751 U)

PHARMACEUTICAL ANN CUTS OPEN BOTTLE -OPENER

Abstract: Source: CN208394751 U The utility model discloses a pharmaceutical ann cuts open bottle -opener, including bottle opening device body and bottle lid collection container, bottle opening device body's one end is provided with the hanging hole, bottle opening device body's the other end is provided with a plurality of trompils, the below of trompil is fixed with the dull polish wheel through fixing button, one side of dull polish wheel is provided with the recess, this kind of pharmaceutical ann cuts open bottle -opener, when flat operation is opened to ampoule to needs, can take out bottle opening device body, turnround tight bottle lid according to the size of bottle and collect the container, take out ampoule, aim at the friction of dull polish wheel with the bottleneck, and in aiming at ampoule the trompil and stretch into bottle lid collection container, the thumb is according to on the reinforcement board, increase the power way of pulling, messenger's bottle lid is opened, improve the easy degree of uncork, the bottle lid is collected the container and can be collected the bottle lid of opening, prevent that its switch out bottle lid bottle sediment from stabbing the staff, safety is raised.

Probable Assignee: OU JINLIAN

Earliest Publication Date: 20190118



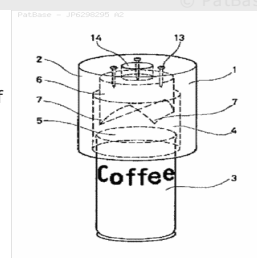
31) Family number: 11654285 (JP6298295 A2)

CAN OPENER

Abstract: Source: JP6298295 A2 PURPOSE: To provide a can opener which is easy and safe in handling wherein aluminum can be efficiently collected from a waste can to contribute to the recycling of waste cans by cutting a lid of a can in a circle with a single action control and further usefully utilize a remaining body as a container, a pencil case, a vase, etc., by cutting the lid neatly in a circle. CONSTITUTION: A a body 6 having a circular cross section with a cutter blade provided at a lower end peripheral part including a protrusion 7 protruding downward in a curve while having an outer diameter which can be inserted into a lid part 5 of a can 3 to be opened is fixed to an upper part of a cylindrical hollow part 4 provided on a can opener body 2, where the can 3 can be freely put in and out.

Probable Assignee: OKADA KINZOKU KOGYO KK

Earliest Publication Date: 19941025



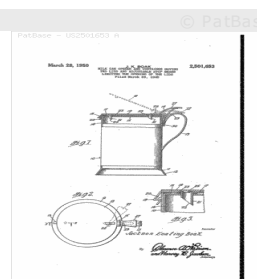
32) Family number: 21567930 (US2501653 A)

MILK CAN OPENER AND CONTAINER HAVING TWO LIDS AND ADJUSTABLE STOP MEANS LIMITING THE OPENING OF THE LIDS

Abstract: Source: US2501653 A (Claim 1) 1. A container for canned articles comprising an inner lid, an outer lid, a common hinge for shifting of the lift laterally of and out of engagement with said handle to permit insertion and removal of cans from said container.

Probable Assignee: KEATING BOAK JACKSON

Earliest Publication Date: 19500328



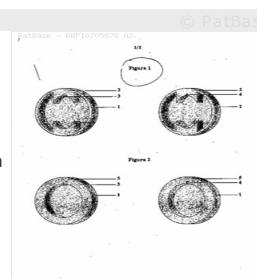
33) Family number: 43427372 (BRPI0705878 A2)

BOTTLE OPENER PLASTIC SODA (MACHINE TRANSLATION)

Abstract: Source: BRPI0705878 A2 1 SUMMARY "OPENER container COATED REFRIGERANT" The present utility model introduced in opener (1) of plastic soda bottle, thus characterized to be composed inside two fixed side (2), for locking the cover Container and action lock (3) to hold the container lid, the locking latch (4), and the model with different plug (5).

Probable Assignee: NUNES DE MORAES ARNALDO

Earliest Publication Date: 20090616



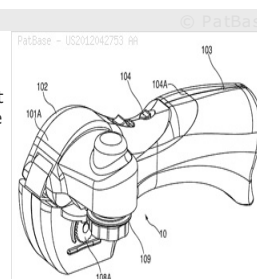
34) Family number: 50661180 (US2012042753 AA)

ELECTRIC CAN OPENER AND METHOD OF OPENING A CAN

Abstract: Source: US2012042753 AA To solve problems in a conventional electric can opening apparatus wherein it is impractical to drain the unwanted liquid from the inside of the can after opening the container and disposing of the top lid or top without touching it. The composite can opener includes a body with a gripping member gripping a can while an opening member cuts the top of the can open and a piston that selectively pushes the top into and out of the can after it has been cut.

Probable Assignee: NO MESS LLC

Earliest Publication Date: 20120223



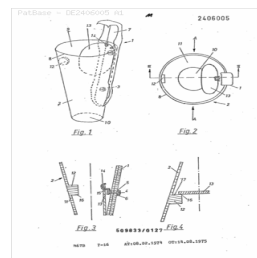
35) Family number: 30819917 (DE2406005 A1)

DRINK BOTTLE OPENER - REMOVES METAL TOP SEAL AND COLLECTS IN CONTAINER USED AS HANDLE

Abstract: Source: DE2406005 A1 The bottle opener for beer, lemonade etc. operates in the the customary manner by forcing the metal sealing cap upwards, away from the top of the bottle neck, in one easy hand movement. Normally the top is allowed to fall to the ground, table-top etc. to be collectively removed later. The present opener has an integral container into which the seals are collected. The seals are prevented from falling out when the opener is subsequently used by a one-way pivotable lid at the top of the container. The container is round so that it can conveniently be used as the handle. To remove the collection of seals the deformable container is squeezed to release the confining lid.

Probable Assignee: HAGMEYER MAX

Earliest Publication Date: 19750814



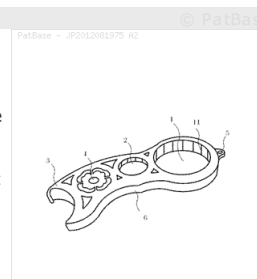
36) Family number: 51138761 (JP2012081975 A2)

OPENER FOR BEVERAGE CONTAINER

Abstract: Source: JP2012081975 A2 PROBLEM TO BE SOLVED: To solve the problem that it is difficult for a child or an elderly person with weak gripping strength to open a beverage container, and a claw is possibly broken when the claw is painted.SOLUTION: An opener for a beverage container includes a circular hole part 1 and a holding part 6, and has a plurality of integrated functions including the function of a PET bottle opener by the circular hole part 1 and the holding part 6, the function of a pull-tab opener by a claw-shaped part 3 while a fore end of the holding part 6 is branched to two sections, and the function of an opener for a lid of a pouch beverage container with a plug or a tube by the small circular hole part 2 formed on the holding part 6.

Probable Assignee: KUBOTA HIROAKI

Earliest Publication Date: 20120426



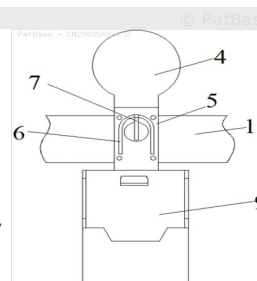
37) Family number: 72779310 (CN208354920 U)

FIXED BOTTLE -OPENER OF DESKTOP

Abstract: Source: CN208354920 U The utility model discloses a fixed bottle -opener of desktop, the desk comprises a desktop, the desktop outside is equipped with the spread groove, spread groove downside middle part is equipped withfastening bolt, and the spread groove upside is equipped with advertisement memorial tablet, the spread groove front side is equipped with the connecting plate, the connecting plate left and right sides is equipped with the connecting block, be equipped with bottle -opener interlock device between the connecting block, connecting plate lower extreme front side is equipped with the bottle lid collecting vessel. The utility model discloses be different from traditional portable bottle -opener, it can be fixed in the desktop and is difficult for taing eoff away, and the uncork is laborsaving, convenient moreover, and uncork device below is collected the container and is collected the container and easily take out for the bottle lid, conveniently pours bottle lid after the uncork the recycling of recoverable rubbish of being convenient for, and uncork device top also has the advertisement of joinable to demonstrate the be convenient for propaganda of brand of position.

Probable Assignee: ZHENG JIACHI

Earliest Publication Date: 20190111



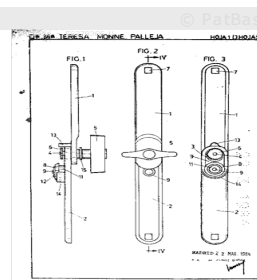
38) Family number: 29515257 (ES278366 U)

CAN OPENER (MACHINE-TRANSLATION BY GOOGLE TRANSLATE, NOT LEGALLY BINDING)

Abstract: Source: ES278366 U Can opener, characterized in that it is constituted by two levers located in superimposed planes and hinged together at one end by a cylindrical core derived from the upper lever and traversed eccentrically by an axis attached at the top to a handle for rotary operation and in part inferior to a rulina of peripheral edge dentado, estandomontada underneath the inferior lever a circular blade of free rotation, in juxtaposition with the rulina, in a plane slightly inferior with respect to the same, keeping the rulina and the blade a separation between yes according to a maximum distance for the aligned open position of the two levers, which is reduced when said levers approach angularly to wrap the upper peripheral rim of a tinplate container between said rulina situated on the inner side on the lid, and the located blade on the outside at a level slightly lower than that of the lid, allowing cutting the contour of the container, below its lid, by turning the handle that determines the path of the rulina and the blade along said contour. (Machine-translation by Google Translate, not legally binding)

Probable Assignee: MONNE PALLEJA M TERESA

Earliest Publication Date: 19841016



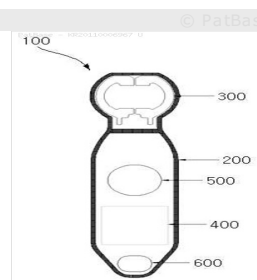
39) Family number: 49247406 (KR20110006967 U)

BOTTLE OPENER

Abstract: Source: KR20110006967 U The present design is located in the upper portion of the body and open and owner of top and bottom lids within the body to output sound upon contact and the control circuit is a control circuit that is connected to the speaker which is located on one side of the body, the upper end is separated into conductive material and shape, and configure "(" denotes the bottom of the beverage container lid when removing various alcohol and sound so that the divergence in particular relates to a bottle opener.

Probable Assignee: COURSER CO LTD

Earliest Publication Date: 20110713



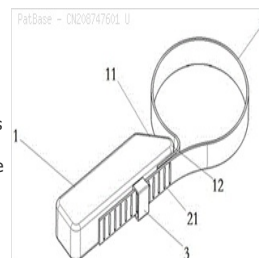
40) Family number: 74005504 (CN208747601 U)

BOTTLE OPENER

Abstract: Source: CN208747601 U The utility model provides a bottle opener, belongs to the sealed container field of opening, and including handle, locking belt and buckle, the handle is square structure, installs locking belt on the handle, and locking belt is the stripe structure. Install the buckle on the handle, locking belt's the other end passes the buckle for locking belt between buckle and the handle forms the locking ring, and draw -in groove, draw -in groove and buckle match adjustment locking belt's envelope length is designed in locking belt's the outside. Trip of design in the buckle, the other end design plectrum of buckle, when stirring the plectrum downwards, the trip makes progress the perk and breaks away from the draw -in groove, can loosen locking belt. The utility model provides a bottle opener simple structure, it is easy and simple to handle, lock the bottle lid through adjustable locking belt, use the handle of tip area button head to realize compressing tightly of locking belt, through the light glass canned food bottle lid of opening of handle.

Probable Assignee: WU WAN AND

Earliest Publication Date: 20190416



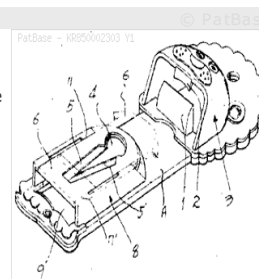
41) Family number: 30155504 (KR850002303 Y1)

OPENER WITH CUTTER

Abstract: Source: KR850002303 Y1 [Source: claim 1] 1. Base jaw (1) and locking projections (2) are formed in the bottle opener (3) known in the art and container cutting unit 8 center "□ boring" type with an opening (4) to (5, 5) on the outside thereof, by inserting the "V" shaped, the lid (6) base (7 (7')), sapta restraint to form which can combine ice cream container as claimed cutter bottle opener.

Probable Assignee: CHOE YONG TAEK

Earliest Publication Date: 19851015



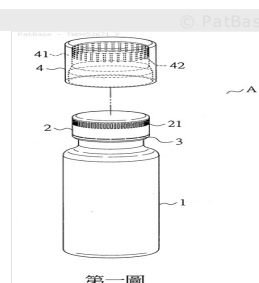
42) Family number: 53748705 (TWM453671 Y)

JAR WITH OPENING DEVICE AND OPENING DEVICE THEREOF

Abstract: Source: TWM453671 Y The present record 係一 species with bottle opener of 啟 tank container comprising a container body, the strikeout turret opening at one cover ,in strikeout screwed gold genus genus lid side wall upper ring to ring other than gold 00 spacer to axle disposed c ammonia recess; And a 啟 bottle: The design department set beneath the outer edge of the cover body, the strikeout genus gold cover beneath the cover body the upper wall of the inner side of the ring strikeout ring to 00 every axis toward the convex bar, the strikeout disposed c ammonia and some convex strip engaging than those recess strikeout; 啟 bottle sleeve by the strikeout strikeout disposed beneath the outer edge, so that the turret genus strikeout gold cover these projections strip engaging corresponding recesses in order to avoid sliding and sliding, the strikeout beneath the cover body by the strikeout outside diameter greater than the outer diameter, and therefore more favorable strikeout genus gold cover beneath the user by means of 啟 strikeout bottle opener backing loose open patent publication 啟 strikeout genus gold cover; And because the inner side of the ring wall of the upper cover body only in strikeout strikeout convex set these projections strip, and therefore can be more accurate than the previous technique Jane process and festival saving materials; Furthermore, due to the bottle sleeve disposed beneath the strikeout 啟 strikeout container lid outer edge, so that the gold genus 啟 strikeout bottle opener also protect from the genus gold cover forming the Viologens Strikeout effect, making the container transported in the conveyance can be more flattened on the STRIKEOUT peace of mind.

Probable Assignee: CHUAN BIO TECH CORP I

Earliest Publication Date: 20130521



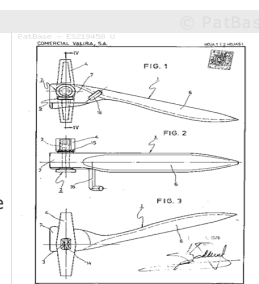
43) Family number: 16764247 (ES219458 U)

CAN OPENER. (MACHINE-TRANSLATION BY GOOGLE TRANSLATE, NOT LEGALLY BINDING)

Abstract: Source: ES219458 U Can opener, characterized in that it is constituted by a handle forming a gripping arm and a head for the cutting device, whose device consists of a transverse axis which, at one end, is coupled to a driving crank and, on the other, it is fixed on a wheel having a peripheral recess on its inner edge, with an acute angle profile forming a cylindrical face with grooves, and a frustoconical face also provided with grooves, a circular blade with a slightly frustoconical profile also being contained in said head. Wherein the protruding edge is the cutting element and whose axis is perpendicular to that of the said wheel, both axes being in the same vertical plane according to the position of use of the instrument, so that said wheel is placed on the upper base of the container and flanking its peripheral seaming flange, whereby its cylindrical face is applied against the seaming flange, while the frustoconical face does so against the inner side, while said blade locates its cutting edge against the outer flank of said seaming rim, so that, when the instrument is supported on the container by a side shank of its handle, the handle is held with a and the handle is rotated with the other hand, the flange between the said wheel and blade being imprisoned, the head advancing around the container, during which the blade exerts the cutting of the outer sheet of the seaming flange, after which the upper base of the container is loose and provided with a peripheral grooved relief in an inverted position, suitable to serve as a lid on the container. (Machine-translation by Google Translate, not legally binding)

Probable Assignee: COMERCIAL VALIRA S A

Earliest Publication Date: 19760901



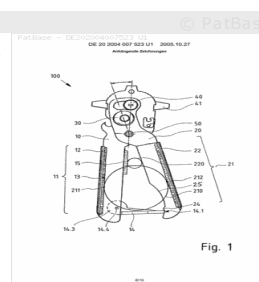
44) Family number: 32359436 (DE202004007523 U1)

CAN-OPENER COMPRISES HAND LEVERS EACH OF WHICH IS PROVIDED WITH AT LEAST ONE STOP ELEMENT SERVING FOR CLAMPING OF A CONTAINER SCREW LID

Abstract: Source: DE202004007523 U1 The can-opener (100) comprises hand levers (10, 20) each of which is provided with at least one stop element (12, 22) serving for clamping of a container screw lid (210).

Probable Assignee: EMSA WERKE WULF GMBH AND CO KG

Earliest Publication Date: 20050922



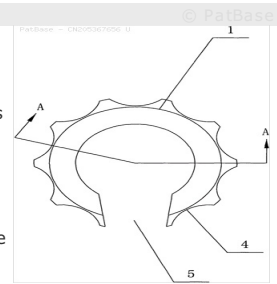
45) Family number: 62870623 (CN205367656 U)

GLASS CANNED FOOD BOTTLE LID BOTTLE -OPENER

Abstract: Source: CN205367656 U The utility model provides a glass canned food bottle lid bottle -opener, belongs to sealed container's the technical field that opens, including round body and last top, round body's inner chamber is the cylindrical bore, cylindrical bore and below break -over, the diameter size of cylindrical bore and the outside diameter size phase -match of glass canned food bottle lid, it is equipped with the hole to go up top Middle, the diameter of going up the hole is less than the diameter of cylindrical bore, be equipped with a plurality of concave grooves on round body's outer wall, have a breach on round body, the width of breach is less than the size of hole diameter. The diameter of cylindrical bore is more than the 10mm. A material is rubber of glass canned food bottle lid bottle -opener. Compared with the prior art, the beneficial effects of the utility model are that: can extensively be used for all kinds of glass canned food bottle lids to open to open convenience, labour saving and time saving. Simple manufacture technology. Reliability convenience for carrying.

Probable Assignee: YUYAO XINYIJIA RUBBER FACTORY

Earliest Publication Date: 20160706



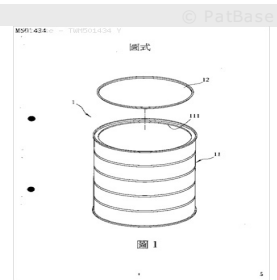
46) Family number: 59382501 (TWM501434 Y)

CAN OPENER WITH WARNING FUNCTION

Abstract: Source: TWM501434 Y A warning with opener, including a body, a positioning unit disposed on the body, a body set up in the alarm unit on and Yigai U-shaped and surrounds pivoted to the side edge of the push against ring. The opener is with the use of a container, the container including a focus on the bottle, and a card with an opening system to cover the opening. The opener is transmitted through the positioning unit positioned on the cover, when the cover is opened, the alarm unit will continue to issue a warning to alert the user back to the cover lid, and when the cover is really After the back cover, the alarm unit to stop the actuator. The push against the ring relative to the body pulled up, and the cover can be easily opened.

Probable Assignee: UNIV FOOYIN

Earliest Publication Date: 20150521



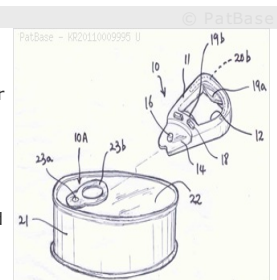
47) Family number: 49804047 (KR20110009995 U)

CAN OPENER

Abstract: Source: KR20110009995 U The present design is attached to the cover of the various beverage container or food cans in the normal into the can opener; or a separate cover from the state inserted into prismatic cans can be opened by a small force, is also configured so that the use is of course possible easily by adding an opener function configured can be variously used relates to a versatile removable can opener. The present design is opening the lid of the food or beverage containers or cans, body for the can at the same time having the cut-away hole in the end portion of one side of the main body, and the stepped formed fitting formed successively from the end of the stepped, the stepped side is provided in the upper end portion by pivoting about the hinge piece mounted on a pair of operation.

Probable Assignee: HAND SPECIFICATIONS

Earliest Publication Date: 20111021



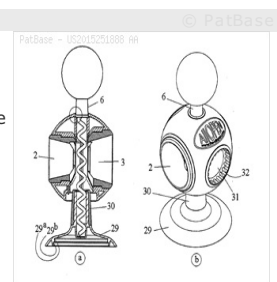
48) Family number: 56200730 (US2015251888 AA)

OPENING DEVICE FOR CONTAINER CLOSURES

Abstract: Source: US2015251888 AA Device arranged for opening closures of various types of containers for food and/or stimulants. The device comprises a base body (1) with different opener modules (2-6). The enveloping shape (7) of the exterior shape of the base body is an ellipsoid, spheroid or sphere, by which ergonomic design the device is particularly suitable for older and weak users. The device may comprise opener modules (2, 3, 31) for opening screw caps, a can opener, modules (4, 5, 6) for opening of crown cork closures (16), turning lid closures, beverage cans (20), and an opener module for opening wine bottles, including an ergonomic handle (22) and a provision (28) to cut the end cap of the closure capsule before the cork is drawn from the bottle. The device may also include a multi-functional pedestal (29).

Probable Assignee: ALLNOVATION BV

Earliest Publication Date: 20140407



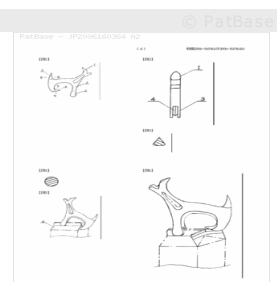
49) Family number: 33156476 (JP2006160364 A2)

VERSATILE DRINK-CONTAINER OPENER

Abstract: Source: JP2006160364 A2 PROBLEM TO BE SOLVED: To solve the problem that an elderly person, a child, a person with the long nail and a physically handicapped person are difficult to open drink containers such as a conventional paper pack for drink and a juice can which have to be opened by the finger. SOLUTION: A versatile drink-container opener has a main body provided with a can-opener section, and a can can be opened simply with leverage by inserting the tip end of the can-opener section in the lid of the can. The folded sealed opening of the paper pack can be simply cut and opened without requiring force by using a cutting/opening section and a saddle section both provided on the main body. A spout opening can be easily opened by piercing and a triangular crossing point exposed by opening the folded sealed opening of the paper pack with a piercing/opening section provided on the main body and pulling the piercing/opening section.

Probable Assignee: SHIGEMITSU TAKAAKI

Earliest Publication Date: 20060622

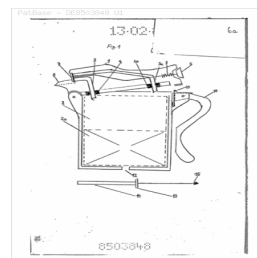


50) Family number: 16600796 (DE8503848 U1)

Abstract: Source: DE8503848 U1 (Claim 1) SCHUTZANSPRUECHE wherein the container of two parts, the hinged cover (1) and the Aufnahmebehaelter (2) consists (Fig. 1) 2) Container according to claim 1, wherein the hinged lid of the can opener (1) is arranged, and from two stainless steel tubes (3 and 3a) is given, which are provided at the ends with a cutting polish for opening the to be inserted can of milk, wherein the one steel pipe as Fluessigkeitsleitung (3) and the other is formed as an air line (3a) (Fig).

Probable Assignee: STIRNBERG WERNER 4630 BOCHUM DE

Earliest Publication Date: 19850718



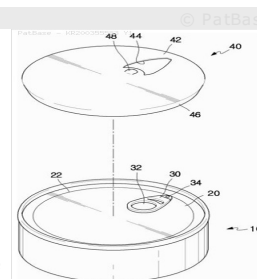
51) Family number: 46777205 (KR200355583 Y1)

A BEVERAGE CAN EQUIPPED WITH A SAFETY CAP (MACHINE TRANSLATION)

Abstract: Source: KR200355583 Y1 A beverage can is provided with a safety cap according to the present invention, there is a cut line is formed along the edge of the lid in order to open the can container, a bottle opener on the upper surface thereof to cut the lid through said cut line in the beverage can is formed, and the body portion at the same time elastically soon as the can lid is cut by the opener to cover the upper surface of the can lid to surround the cut surface of the can lid, extending from the body portion being formed inwardly curved strip including a cover member having a hand, wherein the body portion has an opening formed such that the opener exposure, in said band portion attached to the container to enclose a corner, and the side wall upper end of the can container, the lid along the tear line while spaced apart from the container when the opening is preferably wraps the cut surface elastically. Beverage can, the safety cap opener

Probable Assignee: GWONMINJAE

Earliest Publication Date: 20040707



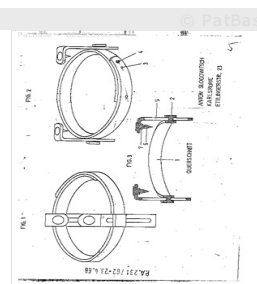
52) Family number: 23802941 (DE1988106 U)

OPENER. (MACHINE TRANSLATION)

Abstract: Source: DE1988106 U (Claim 1) 1.Schutzanspruch Can opener for opening of cans, characterized by a carrying device / 1/1 which is provided with perforations / 3 / and a Schliessknopf A / "is made of suitable plastic or rubber and the top to the can lid in Fuehrungen / 2 / guided Haltestuetzen / 5/.traegt that soar over the container edge and wear hole pins / 6 /, which met with holes in the can end, but after a partial removal of the contents of the hole-donate to the / be sealed 6 / rubber rings located / 7 /.

Probable Assignee: SLOGOWITSCH ANTON

Earliest Publication Date: 19680620



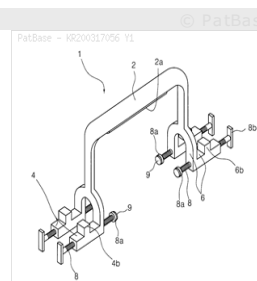
53) Family number: 47053341 (KR200317056 Y1)

MULTIPURPOSE OPENER (MACHINE TRANSLATION)

Abstract: Source: KR200317056 Y1 Is the subject innovation relates to a bottle opener and left formed, around the container lid so as to be opposed to each other, right body, the opener main body consisting of a handle integrally formed so as to connect the left and right body; The left and is screwed to the right body through, respectively, the tip is added forming pressure is in close contact with the outer peripheral surface of the container lid and the rear end are fasteners formed fastening part; configuration, including, respectively in both end portions of the left and right body of the handle branch with the well as the respective left and right for each body by providing the fastener and to easily open the vessel lid of a longer sealed, the left and the upper surface of the right body 3 by locking step is formed to be used as a portable bag handle It relates to a multi-purpose opener. Opener, handle, lid

Probable Assignee: GIMYANGHO

Earliest Publication Date: 20030625



54) Family number: 57483679 (WO14155239 A1)

MULTIPURPOSE HOUSEHOLD TOOL AND METHOD FOR PRODUCING SAID TOOL

Abstract: Source: WO14155239 A1 This tool (1) comprises a gripping handle (2b) rigidly connected to a hook (6) intended to engage with the edge of a can (100) and, set apart from this hook (6), at least two first piercing protrusions (4) for perforating the lid (102) or the bottom of a can or of a similar container, said first piercing protrusions (4) being disposed along the longitudinal edges of the handle. According to the invention, the handle comprises two slots (11) provided close to these piercing protrusions, each slot (11) and each piercing protrusion (4) associated with this slot together forming a can opener. The method comprises the steps consisting of cutting out a first part (2) and a second part (3) comprising extensions intended to form, by folding, said first piercing protrusions (4) and said hook (6), folding these extensions and assembling said second part (3) to said first part (2).

Probable Assignee: CHALAMET CYRIL

Earliest Publication Date: 20140926

