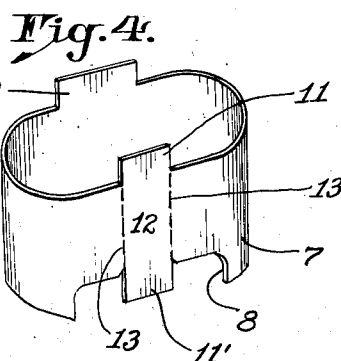
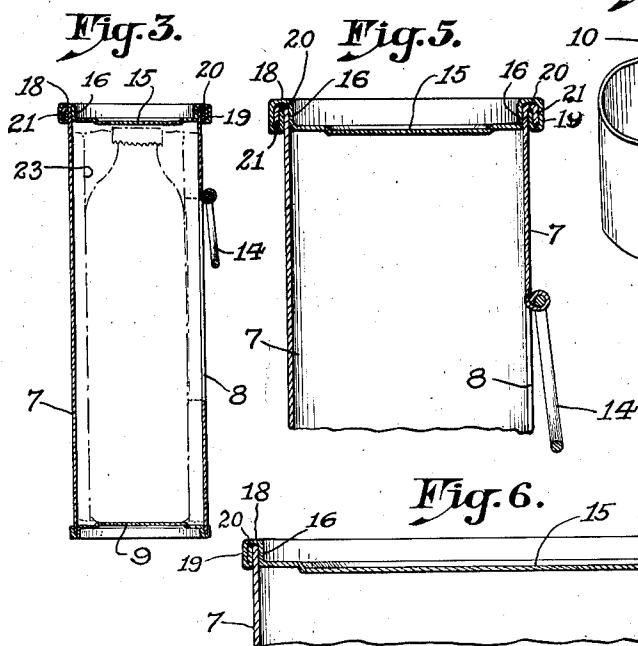
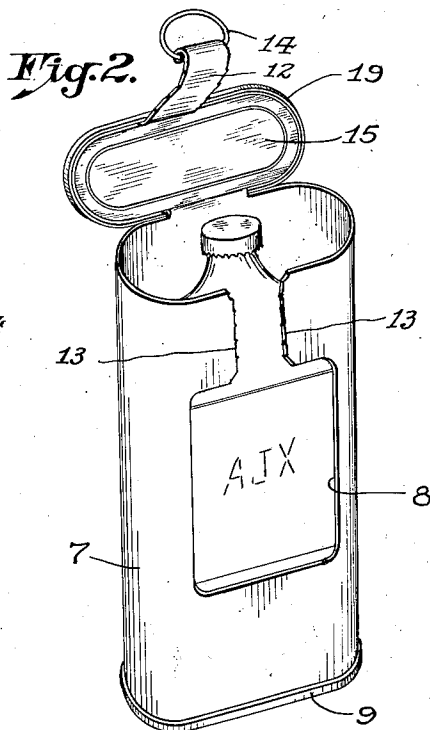
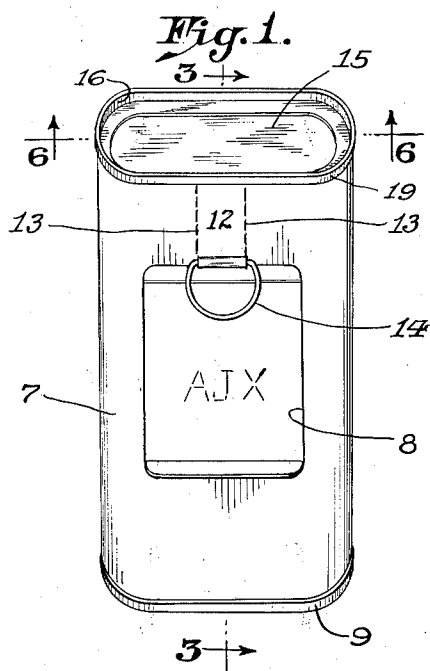


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RIP STRIP CONTAINER
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RIP STRIP CONTAINER

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Application November 13, 1933, Serial No. 697,841

8 Claims. (Cl. 220—54)

My invention relates to receptacles such as rip-strip cans.

The principal general object of my present invention is to provide receptacles of the character mentioned above, adapted to receive original packages or bottles, and which may be easily closed after the packages or bottles have been inserted therein, in such manner as to prevent unauthorized tampering with the contents or access thereto unless and until the closure has been ruptured or loosened, in such manner that it cannot be replaced to close the receptacle without clearly indicating that it has been once opened. To the accomplishment of this general object, I provide a receptacle having a body with a bottom firmly and permanently attached thereto and a top removably attached in part to the body but snugly engaging the same, and also firmly and permanently attached in part to portions of the body, with one of the said portions to which the top is permanently attached being separable from the body to permit opening the said top for removal of the contents of the receptacle.

All of the objects and advantages of the invention and the details of construction will be better understood and will be pointed out during the course of the following detailed description of the accompanying drawing, in which

Fig. 1 is a perspective view of the front and top of a receptacle embodying my invention with the top in closed position sealing the contents;

Fig. 2 is a perspective view of the receptacle shown in Fig. 1 with the top open;

Fig. 3 is a sectional view on the line 3—3 of Fig. 1;

Fig. 4 is a fragmentary perspective view of the top portion of the receptacle body before the top is applied thereto;

Fig. 5 is a fragmentary enlarged view similar to Fig. 3; and

Fig. 6 is a fragmentary sectional view taken on the line 6—6 of Fig. 1.

Referring to the drawing, the numeral 7 designates the body of the receptacle, preferably a can, which is illustrated as being substantially ovel-shaped conforming in inner dimensions substantially to the outer dimensions of the average sized pint bottles. However, the invention may be practiced in connection with various sized and shaped receptacles adapted to contain various kinds of packages and bottles.

In the embodiment of the invention shown, the front wall of the receptacle is provided with an opening 8 large enough to expose a portion

of the label on the package or on the bottle, so that the purchaser may see the original label and be sure that he is obtaining the proper brand of merchandise. The bottom of the receptacle has applied thereto, a closure 9 securely attached to the body in any known manner, such as, by seaming or soldering, so that the closure may not be readily removed and replaced.

Referring now to Fig. 4, it will be seen that the rear wall of the receptacle body has an extension 10 projecting upwardly beyond the top edge of the body, and on the front wall there is a similar projecting end 11 forming a part of a portion or strip 12, which strip preferably forms a part of the receptacle body. The wall on which strip 12 is provided is scored along spaced lines 13, so that the strip 12 is removable from the body proper by pulling the same upwardly or outwardly therefrom. The lower end 11' of the strip 12 extends down over the opening 8 in the initial stage of forming the receptacle, so that it may be coiled about a ring, loop, or the like 14 (Fig. 1) providing a handle to be grasped when pulling the strip upwardly or outwardly to tear it from the body proper.

The can body in the form above described, that is, with the bottom closure securely attached, the scorings 13 provided, the ring 14 attached to the lower end of the strip 12 and with the extensions 10 and 11 projecting upwardly is ready to receive the contents, and, therefore, may be shipped to the packer in this condition for application of the top closure.

The said top closure when applied comprises a bottom or center 15 having its marginal portions bent to form an upwardly extending annular flange 16 which engages the inner surface of the walls of the body 7. The said flange is bent over the top of the body at 18 and then downwardly on the exterior of the body at 19 and upwardly at 20. This bending of the top is accomplished on known seaming apparatus, and during the bending the projections 10 and 11 as shown in Figs. 3 and 5, are bent or seamed in between the upstanding flange 16, depending flange 19, and upwardly bent end 20, the numeral 21 designating the end of the extensions 10 and 11, which are bent over and downwardly between the portions 19 and 20 of the top. However, it is only at the opposite sides of the receptacle that the top and body are firmly seamed together by interlocking the extensions 10 and 11 which form only portions of the body 7. Those portions of the top edge located between the extensions 10 and 11 are seated in the groove between the end 20

and portion 19 of the depending flange of the top, as indicated at 22 in Fig. 6, and may be readily separated from the closure.

From the foregoing it should be apparent that the packer inserts the bottle or package in the can body 7 and seams the top thereon in the manner just described, so that the receptacle with the contents therein appear as shown in Fig. 1, so that it is impossible to remove the contents or to tamper therewith without separating the strip 12 from the can body to afford opening as shown in Fig. 2, or by cutting the receptacle or closures. Due to the fact that the top is securely attached to the can body by seaming the extension 10 to the top and by seaming the extension 11 of the strip 12 also to the top at opposite sides of the receptacle with the intermediate portions of the top and receptacle readily separable but in closed relation and held in such relation by the said interlocking seams at opposite sides of the body, the top may be easily opened by pulling strip 12 outwardly or upwardly to cause it to part from the can body along the lines 13. The strip being permanently attached to the top and detachably secured to the can body, when it is separated from the body the top may be swung open on extension 10 by pulling on the strip or loop 14.

Once the strip has been ripped or torn loose from the can body it is not possible to reattach it without clearly indicating that the receptacle has been tampered with, so that the purchaser is assured of genuine undiluted merchandise and yet is able to open the receptacle with facility without the use of cutting tools or implements.

The use of packing material between the bottles or packages and the receptacle on the interior thereof is optional with the packer, and in Fig. 3 I have shown a packing material 23 between the bottle and the side walls of the receptacle. This forms no part of the invention and the use of the packing material is optional, and obviously may be used not only around the sides of the receptacle but also between the top and bottom of the receptacle and the bottom and top of the bottle.

I claim:

1. A rip-strip receptacle, comprising a body having an opening in a wall thereof and closures for the ends of the body, said body having a pair of spaced weakened portions providing between them a rip-strip extending from an edge of said opening to one of said closures, said one closure being permanently attached to said strip and a portion of the body for the purpose specified.

2. A rip-strip can, comprising a body having an opening in a wall thereof and closures for the ends of the can, said body having extensions at one of its ends permanently seamed to one of the closures and spaced weakened lines in one wall of the can extending from said opening to said closure to provide between them a rip-strip, one end of said rip strip forming one of the extensions for the purpose specified.

3. A rip-strip can, comprising a body having an opening in a wall thereof and a closure for an end of the can, said body having extensions at its upper end permanently seamed to the closure and spaced weakened lines in one wall of the can extending from said opening to said closure to provide between them a rip-strip, the top of

said rip-strip forming one of the extensions and a finger grip piece secured to the lower end of said rip-strip.

4. A rip-strip receptacle, comprising a body portion having an opening in one wall between the ends thereof, a closure for one end of the receptacle permanently joined thereto, and a closure for the other end of the receptacle firmly joined to portions of the body at said end and removably engaging the remaining portions, one of said portions to which said latter closure is joined being a rip-strip forming part of the body between said opening and said second end and being detachable from said body to permit opening of the closure to which it is attached.

5. A rip-strip receptacle having one end permanently closed and at its other end upwardly projecting extensions on opposite walls, a closure permanently secured to said extensions, and one of said extensions forming part of a strip integral with the body and removable therefrom to partly detach the closure from said body to permit it to be swung on the other extension into open position.

6. A receptacle having one end permanently closed and having in one of its walls intermediate said closed end and the other end an opening, said other end having upwardly projecting extensions on opposite walls, one of which is in alignment with said opening, a closure for said other end seamed to said extensions to secure it in position closing said other end, a portion of the wall of the can between said opening and said other end being scored to provide a rip-strip the upper end of which forms one of said extensions.

7. A receptacle having one end permanently closed and having in one of its walls intermediate said closed end and the other end an opening, said other end having upwardly projecting extensions on opposite walls, one of which is in alignment with said opening, a closure for said other end seamed to said extensions to secure it in position closing said other end, a portion of the wall of the can between said opening and said other end being scored to provide a rip-strip the upper end of which forms one of said extensions, and means on the lower end of said strip adjacent said opening providing a grip whereby the strip may be pulled outwardly to sever it from the body along said scored lines to separate it and the said extension from the body to permit said closure to be swung on the other extension into open position.

8. A receptacle comprising a body having one end permanently closed, a closure for the other end to said receptacle having its marginal portions bent to provide a flange provided with a groove, said other end of the receptacle having upstanding extensions on opposite walls disposed in said groove and permanently seamed to the closure, the remaining portion of the edge of said other end being disposed in said groove and removably seamed to the closure, and one of said extensions forming part of a strip rigidly attached to the container and removable therefrom, whereby the closure may be swung on the other extension into open position.

HENRY HERMANI.