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W. GOTTLICH

SANITARY DRINKING JACKET FOR BOTTLES

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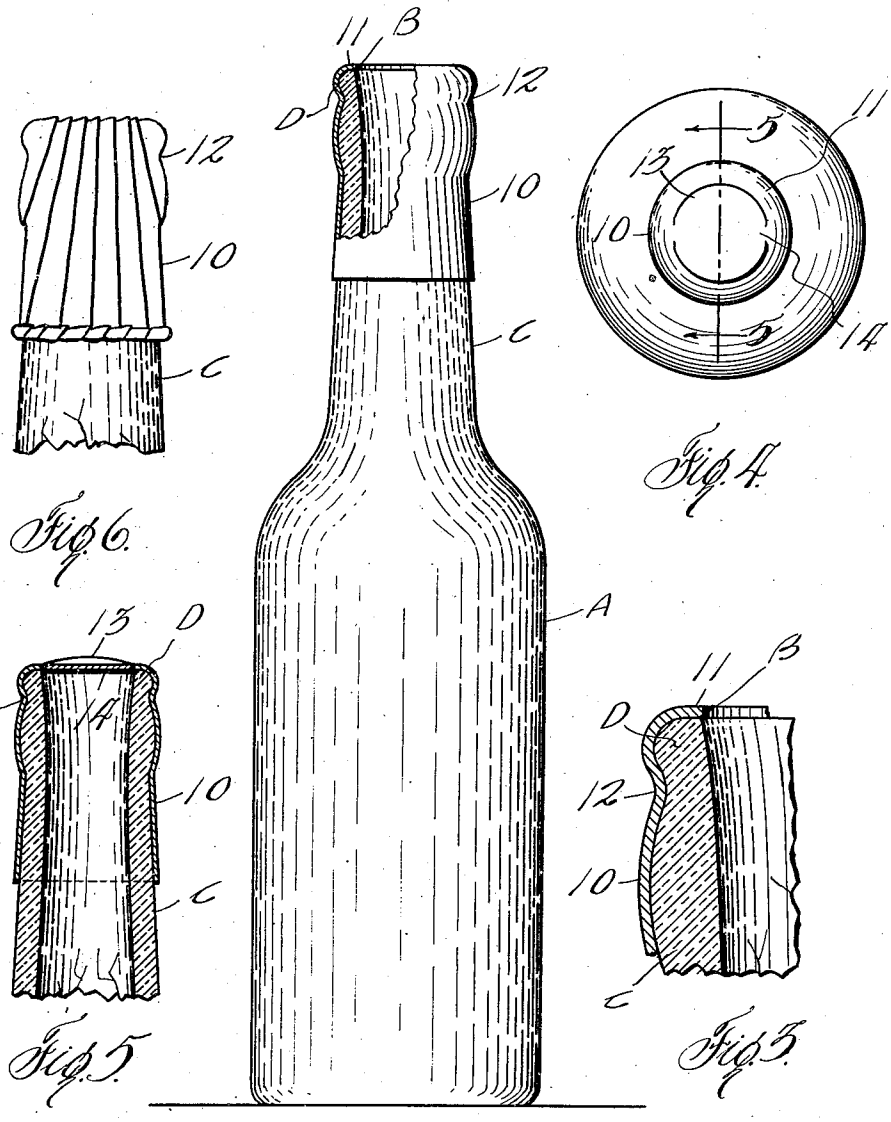


Fig. 1.

Fig. 6.

Fig. 4.

Fig. 5.

Fig. 3.

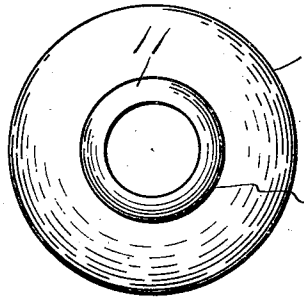


Fig. 2.

By

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UNITED STATES PATENT OFFICE.

WALTER GOTTLICH, OF DALLAS, TEXAS.

SANITARY DRINKING JACKET FOR BOTTLES.

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To all whom it may concern:

Be it known that I, WALTER GOTTLICH, a citizen of the United States of America, residing at Dallas, in the county of Dallas and State of Texas, have invented certain new and useful Improvements in Sanitary Drinking Jackets for Bottles, of which the following is a specification.

This invention relates to new and useful improvements in sanitary drinking jacket for bottles.

It is customary in the dispensing of soft drinks to serve the same in bottles and a large number of customers drink directly from the bottles, while others use drinking straws. In order to keep the beverages cold the bottles are placed in an ice chest which is generally partially filled with water and this water ordinarily is infrequently changed. A bottle which has been immersed in such a fluid, can hardly be sanitary. Sometimes the vendor wipes off the bottle, but not always, with a clean cloth.

The object of the invention is to provide a sanitary jacket which may be slipped onto the neck and mouth of the bottle as it is handed to the customer, thus providing a clean covering which the customer would not hesitate in placing in his mouth.

Another object is to provide a jacket of the character described formed of paper or other suitable material, which may be glazed or otherwise treated to make it impervious to liquids.

A further object is to provide a covering which will make for sanitary drinking and tend to take the place of drinking straws.

A construction designed to carry out the invention will be hereinafter described together with other features of the invention.

The invention will be more readily understood from a reading of the following specification and by reference to the accompanying drawings, in which an example of the invention is shown, and wherein:

Fig. 1 is an elevation of a bottle equipped with a jacket constructed in accordance with my invention,

Fig. 2 is a plan view of the same,

Fig. 3 is an enlarged sectional detail,

Fig. 4 is a plan view of a modified form,

Fig. 5 is a vertical sectional view on the line 5—5 of Fig. 4, and

Fig. 6 is an elevation of another form.

In the drawings the numeral 10 designates a pliable or flexible jacket which may be formed of "so called" wax paper, glazed paper or any other material suitable for the purpose. The jacket is formed with an inwardly directed annular lip 11 at its upper end which will overhang the upper edge or mouth B of the neck C of a bottle A, when the jacket is slipped onto said neck as is shown in Figs. 1 and 3. The jacket may have a circumferential contraction 12 just below the lip so as to fit under the bead, D of the mouth of the bottle. The jacket may have a slight downward flare so as to snugly fit around the neck C and also to conform to the irregularities of said neck.

In Figs. 1, 2 and 3 I have shown the jacket with a smooth body, either made from a tube or by overlapping the edges of a single sheet and securing them on a form in the manufacture. Thus the jacket may be made with or without a seam or it may be made by spirally winding a paper strip similar to the manufacture of paper drinking straws. An article of this character permits of considerable modification in its construction and mode of production. The lip 11 should fit snugly around and over the mouth B of the neck, so that the beverage will not pass between the inner edge of the lip and the bottle mouth.

In Figs. 4 and 5 I have shown a modified form in which the jacket 10 has a disk 13 within the lip 12 covering the opening in the mouth of the bottle. The disk is attached to the lip only by two short diametrically opposite webs 14 and its free edges are displaced slightly above the lip so as to be readily grasped. This disk serves as a cover and is torn from the lip when it is desired to drink from the bottle. This removable disk has several advantages, first as a cover, then as a means of displaying an advertisement which may be printed thereon, and further when the disk has been removed the jacket can not be used a second time, without the customers knowledge. In Fig. 6 I have shown the jacket made of crimped paper similar to an ordinary paper drinking cup.

In using the jacket a supply is maintained by the vendor and after removing a bottle from the ice chest and opening the same, the vendor slips one of the jackets 10, onto the neck C of the bottle A. The jacket is forced down so that the lip 11 engages snugly around the bead D and

rests upon the mouth B. The customer may then drink from the bottle in the usual manner without bringing his mouth into contact with the bottle. The jacket of course is used only once.

Various changes in the size and shape of the different parts, as well as modifications and alterations may be made within the scope of the appended claims.

What I claim, is:

1. A sanitary mouth-guard adapted to be removably placed on a bottle neck, formed of water-proof paper and including a disk-shaped top adapted to rest on the bottle mouth, and a tubular wall adapted to surround the upper portion of the neck of a bottle, said top normally preventing the ready exit of the contents of the bottle and being provided with means to facilitate the tearing away of its central portion to furnish an indication that the guard has been used.

2. A sanitary mouth-guard adapted to be removably placed on a bottle neck, formed of water-proof paper, and including a disk-shaped top adapted to rest on the bottle mouth and a tubular wall adapted to surround and snugly engage the neck of the bottle, said top normally preventing the ready exit of material from the bottle and being slitted to facilitate the tearing away of the central portion of the same, to furnish an indication that the guard has been used.

In testimony whereof I affix my signature.

WALTER GOTTLICH.