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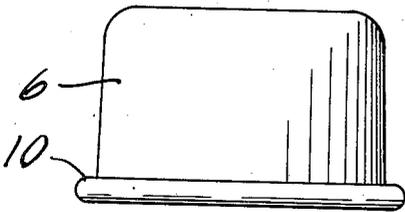
R. D. MOORE

2,259,856

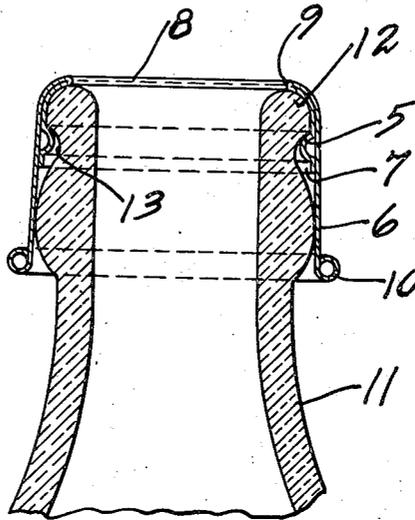
SANITARY GUARD FOR BEVERAGE BOTTLES

Filed April 27, 1939

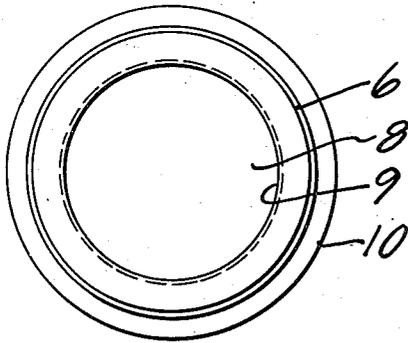
*FIG. 1*



*FIG. 3*



*FIG. 2*



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# UNITED STATES PATENT OFFICE

2,259,856

## SANITARY GUARD FOR BEVERAGE BOTTLES

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Application April 27, 1939, Serial No. 270,272

1 Claim. (Cl. 215-100)

My invention relates to a sanitary guard for beverage bottles and has for an object the provision of a guard which may readily be applied to the open end of a bottle, after the metal cap is removed, to serve as a mouthpiece to protect the consumer from any dirt or germs which may be deposited on the bottle neck. While the beverage manufacturers exercise the utmost care in the cleaning and filling of bottles, the retailers such as filling stations, stores, etc. invariably place the bottles in coolers filled with stagnant water and ice, thereby placing a very unsanitary film on the outside of the bottles.

My invention further contemplates the provision of a sanitary guard in which the upper portion is formed with an inwardly folded flap having a shoulder for engagement under the bottle lip to hold the guard against displacement. By providing an inward flap on the guard, the marginal edge of the central opening is rounded to prevent the accidental cutting of the consumer's lips or tongue. The inward flap also serves to stiffen the lip portion of the guard to prevent tearing when the guard is applied to the bottle.

My invention embodies other novel features, details of construction and arrangement of parts which are hereinafter set forth in the specification and claim and illustrated in the accompanying drawing, forming part thereof, wherein:

Fig. 1 is a side elevational view showing my improved guard;

Fig. 2 is a plan view of same; and

Fig. 3 is a sectional view showing my guard applied to a bottle.

Referring now to the drawing for a better understanding of my invention, I show a sanitary guard for bottles comprising a body portion 6 having an inturned flange portion 7 disposed against the inner wall of the body portion. The upper end of the inturned flange defines an aperture 8 having a rounded marginal edge 9. The lower end of the flange portion 7 is formed to provide a shoulder portion 5. A bead 10 is formed on the lower edge of the body portion 6.

In Fig. 3 I show the sanitary guard applied to

the neck of a bottle 11 which is of standard construction and embodying a lip portion 12 indented at 13 to receive a standard metal cap (not shown). After the removal of the usual metal cap, the guard is pressed downwardly into position over the bottle neck and is held against accidental displacement therefrom by the engagement of the shoulder portion 5 under the lip portion 12.

As the guard is preferably formed of waxed paper of relatively light weight, it is necessary that the marginal edge of the aperture 8 be rounded in order that the possibility of a consumer cutting his lips or tongue will be overcome. The inturned flange 7 provides a rounded marginal edge 9 and is held in tight engagement with the lip of the bottle by the body portion 6. By using waxed paper formed by a hot press operation, the inward flange 7 will become attached to the inner wall of the body portion to form a two-ply construction which will readily hold its shape conforming to the bottle lip.

While I have shown my invention in but one form it is obvious to those skilled in the art that it is not so limited but is susceptible of various changes and modifications without departing from the spirit thereof; and I desire, therefore, that only such limitations shall be placed thereupon as are imposed by the prior art.

I claim:

The combination with a beverage bottle having a beaded neck, of a sanitary guard comprising a body portion flared inwardly at its upper end to cover the lip of the bottle, a flange portion turned downwardly and inwardly and against the inner side of the body portion to form a two-ply construction having a rounded marginal edge defining an opening at the top of the guard, a shoulder formed on the flange portion for engagement with a bead formed on the neck of the bottle to hold the guard in position thereon, and said guard being disposed in spaced relation to the neck of the bottle adjacent the lower edge of the guard to form a trough therewith when the bottle is inverted.

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