Nov. 14, 1950 J. B. CHEEK 2,530,227

ATTACHMENT FOR SOFT DRINK BOTTLES

Filed Dec. 21, 1948

Fig. 1.

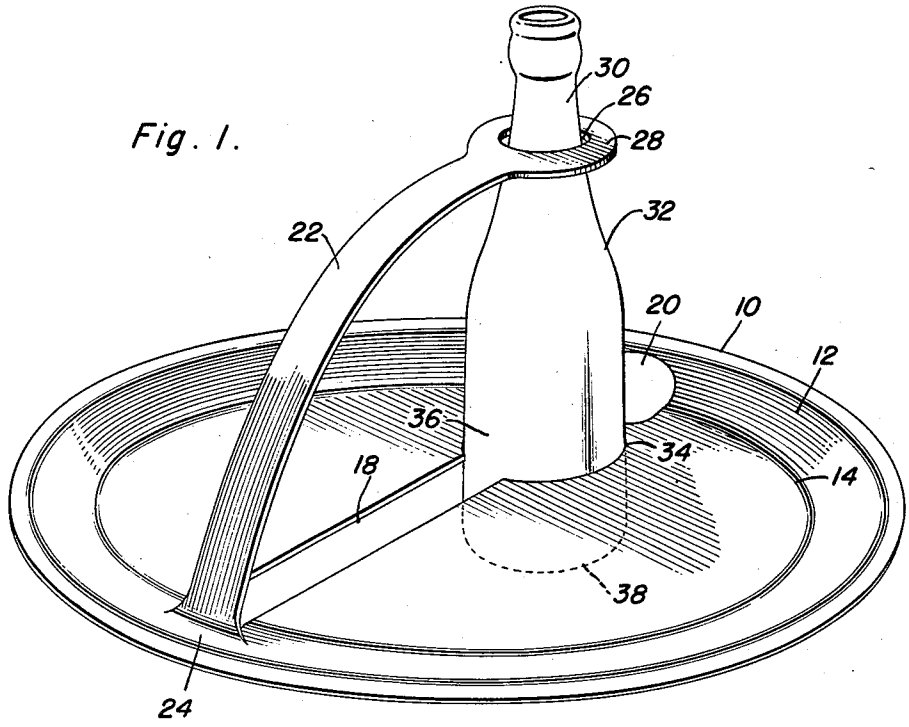
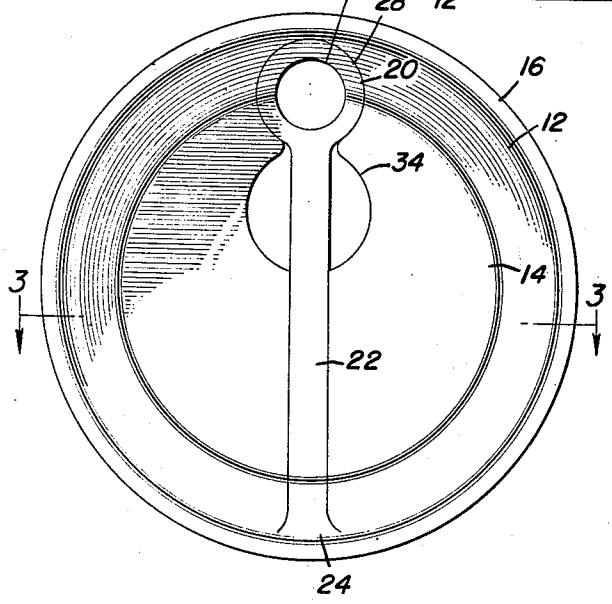


Fig. 2.



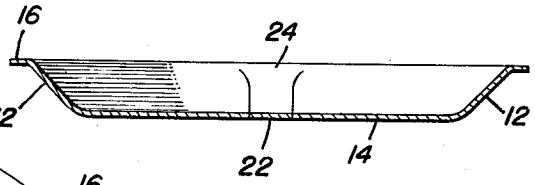


Fig. 3.

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ATTACHMENT FOR SOFT DRINK BOTTLES

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2 Claims. (Cl. 65—53)

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This invention relates to a novel attachment for soft drink bottles which can be simply and inexpensively constructed and easily manipulated for securely retaining an open bottle in an upright position.

The primary object of this invention is to provide a bottle held device constructed primarily of a plate or base member which may be readily cut out to provide a resilient arm for receiving the upper portion of the bottle, an aperture for receiving the lower portion of the bottle, and a longitudinally extending slot terminating in an enlarged recess for yieldingly retaining the arm flat upon the plate.

Yet another important object of this invention is to provide a novel bottle held device comprising an enlarged base member which can be readily employed for retaining sandwiches and other food items in addition to receiving the bottle.

A still further object of this invention is to provide a bottle held device of the character described in which all of the essential parts are cut out from a more or less resilient base member or plate which may be fabricated of suitable materials such as cardboard, cardboard impregnated with plastic, light flexible metal, etc.

These, together with various ancillary objects and features of the invention which will later become apparent as the following description proceeds, are attained by the device, a preferred embodiment of which has been illustrated by way of example only in the accompanying drawings, wherein:

Figure 1 is a perspective view of the device shown receiving a soft drink bottle;

Figure 2 is a top plan view of the device shown in Figure 1, illustrating the manner of retaining the arm flat upon the base; and

Figure 3 is a transverse sectional view taken substantially on the plane of section line 3—3 of Figure 2.

Specific reference is now made to the drawings. In the several views in the accompanying drawings and in the following specification reference characters indicate corresponding elements throughout.

Indicated generally at 10 is a base member or plate, preferably circular, it being understood that any desired shape or size may be effectively employed. The plate 10 may be flat or may be provided with downwardly inclined walls 12 joined at the bottom edges thereof by means of a base 14 and further provided at the top edges thereof with a peripheral rim 16.

By cutting the plate longitudinally, a longitudinal slot 18 is produced terminating in an enlarged recess 20. The cut-out portion constitutes, therefore, a flexible arm 22 which is pivotally anchored as at 24 to the side of the plate member opposite the enlarged recess 20. Not only can this means be employed for actually producing the arm 22 as a cut-out from the plate 10, but the longitudinal slot 18 and enlarged recess 20 constitute a means for yieldingly retaining the arm 22 flat upon the plate 10.

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The free end of the arm 22 is cut out as at 26 to produce an eye member 28 for engageably receiving the upper or neck portion 30 of any soft drink bottle 32.

Adjacent the enlarged recess 20 and integral therewith and with the longitudianl slot 18 is a cut-out or aperture 34 for yieldingly receiving the lower body portion 36 of the bottle 32. Thus it will be seen that the bottle extends through the cut-out or recess 34 so that the base 38 of the bottle extends below the plate or base member 10.

By providing a fairly large plate 10 it will be seen that the bottle held device of the instant invention can be effectively employed for receiving not only the bottle but sandwiches and other food items on the plate 10.

It will be understood that the device may be reinforced in any suitable manner for extending the wearability thereof. Since the arm 22 receives the greatest amount of wear, this arm in particular can be reinforced or, if porous material is employed, may be backed or impregnated with a suitable plastic material.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. An attachment for soft drink bottles comprising a circular base member having a diametrically extending slot, said slot including an enlarged portion intermediate its ends adapted to receive the lower portion of a bottle, a flexible arm hinged at one end to said base member adjacent one end of said slot, said arm including an

eye portion at its free end adapted to receive the neck portion of a bottle, and an enlarged recess in said base member communicating with the other end of said slot, said arm and said eye portion being of a width to fit tightly within said slot and said enlarged recess respectively when said arm is positioned flat within said base member.

2. The combination of claim 1 wherein said base member is in the form of a shallow plate having an outwardly and upwardly inclined peripheral wall and an annular rim carried at the upper edge of said wall.

JAMES B. CHEEK.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
614,565	Marshall	Nov. 22, 1898
616,013	Robertson	Dec. 13, 1898
950,321	Friedenwald	Feb. 22, 1910
2,026,396	Meinecke	Dec. 31, 1935
2,063,328	Morcom	Dec. 8, 1936
2,314,935	Gutterman	Mar. 30, 1943
2,427,697	Weidler	Sept. 23, 1947
2,473,026	Heath	June 14, 1949