Nov. 17, 1925. 1,561,519

H. B. MATHEWS

BOTTLE CAP REMOVER

Filed July 21, 1925

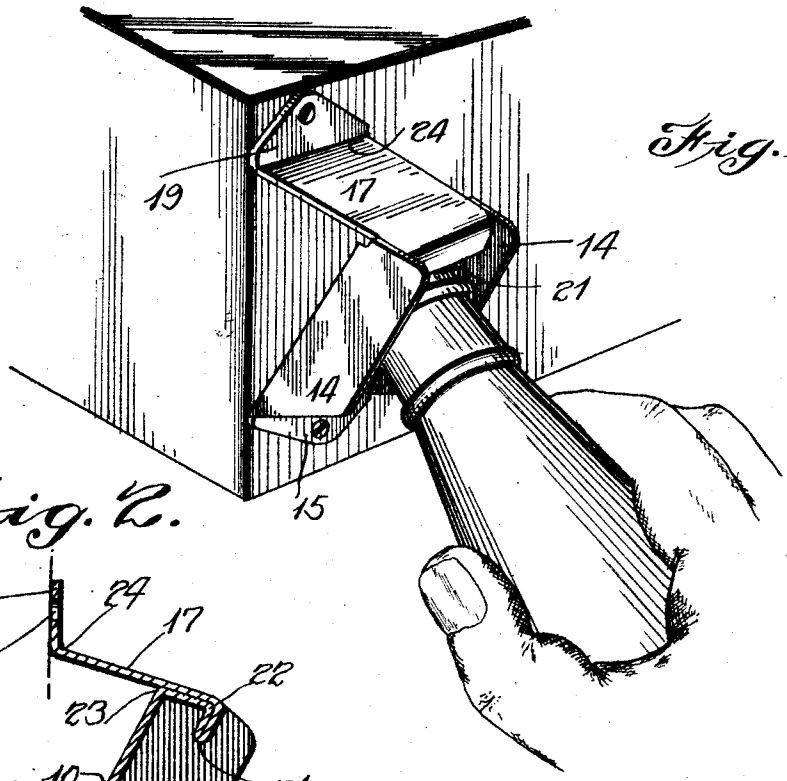


Fig. 1.

Fig. 2.

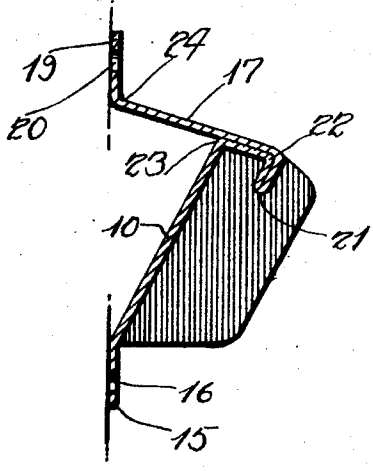
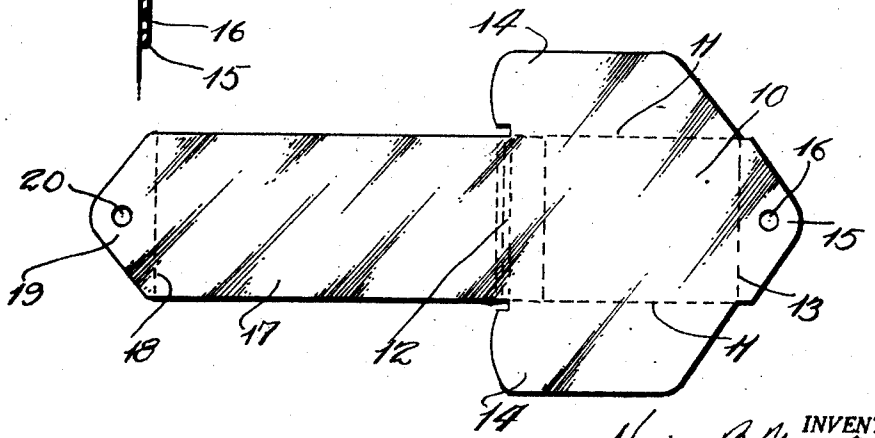


Fig. 3.



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UNITED STATES PATENT OFFICE.

HOMER B. MATHEWS, OF BALTIMORE, MARYLAND.

BOTTLE-CAP REMOVER.

Application filed July 21, 1925. Serial No. 44,963.

To all whom it may concern:

Be it known that I, HOMER B. MATHEWS, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in Bottle-Cap Removers, of which the following is a specification.

This invention relates to bottle openers of the type used for removing the metallic caps from bottles.

One object of the invention is to provide an improved and novel construction of devices of this character.

A second object of the invention is to provide a device of this character, of novel construction wherein means are employed for preventing sidewise slipping of the bottle neck.

A third object of the invention is to provide a novel device of this character which may be made from a single blank of sheet material.

With the above and other objects in view as will be hereinafter apparent, the invention consists in general of certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawings and specifically claimed.

In the accompanying drawings like characters of reference indicate like parts in the several views, and:

Figure 1 is a perspective view showing the device secured to the corner of a table and a bottle positioned therein for the removal of its cap.

Figure 2 is a vertical median section through the interior.

Figure 3 is a plane view of the blank from which the device is manufactured.

In the present embodiment of the invention there is employed blank consisting of a rectangular body portion 10 having lateral fold lines 11, and upper fold line 12 and a lower fold line 13. From each side of the blank extends a wing 14 which is defined from the body 10 by fold line 11. From the lower end of the body 10 extends a tab 15 defined from the body by the line 13 and provided with a screw or nail receiving opening 16. From the other end of the blank, extends a strip 17 having its end defined by a fold line 18 and provided with an attaching tab 19 having a screw or nail receiving opening 20 therein. In the formation of the device the wings 14 are bent forwardly at right angles to the body 10 and the tab 15 is bent at an obtuse angle to said body 10. The strip 17 is doubled intermediate its length as at 21 and the doubled portion is bent downwardly substantially parallel to the body 10 as at 22, the strip being bent at an obtuse angle to the body as at 23 the tab 19 is bent as at 24 at an obtuse angle to the strip 17 and the rear surface of the tab 19 and tab 15 like in the same plane.

In this way there is formed a structure having a channel shaped body provided with a top, formed by the strip 17, and terminating forwardly with a downwardly extended lip formed by the bend 21.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

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

1. In a bottle opener of the kind described, an upwardly inclined body portion having forwardly projecting wings at the sides thereof, the upper end of said body portion being provided with a forwardly and downwardly return bent bottle cap engaging portion, and upwardly and downwardly extending tabs on the said return bent and body portions respectively.

2. In a bottle opener of the class described, an upwardly inclined body portion formed of sheet metal and having wing portions at the sides extending forwardly of the body, the upper end of said body being bent forwardly and downwardly between said wings and rebent to extend upwardly and backwardly between said wings and projecting rearwardly of the wings, and upwardly and downwardly extending attaching tabs on the end of the rearwardly projecting portion and the bottom of the body portion respectively, said tabs having their rear surfaces in the same plane.

In testimony whereof I affix my signature.

HOMER B. MATHEWS.