M. NAGY.

BOTTLE OPENING DEVICE.

APPLICATION FILED FEB. 24, 1916.

1,204,305. Patented Nov. 7, 1916.

Fig. 1.

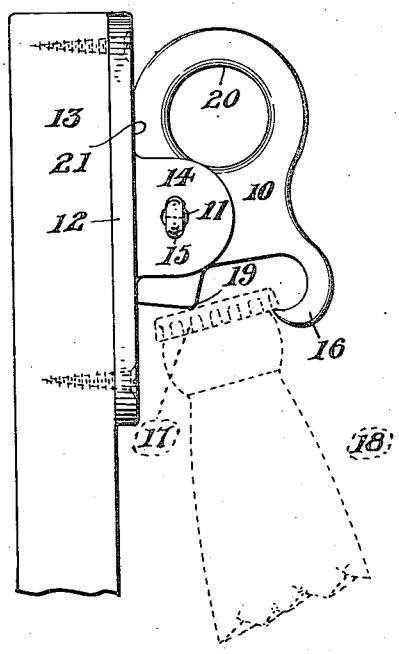


Fig. 2.

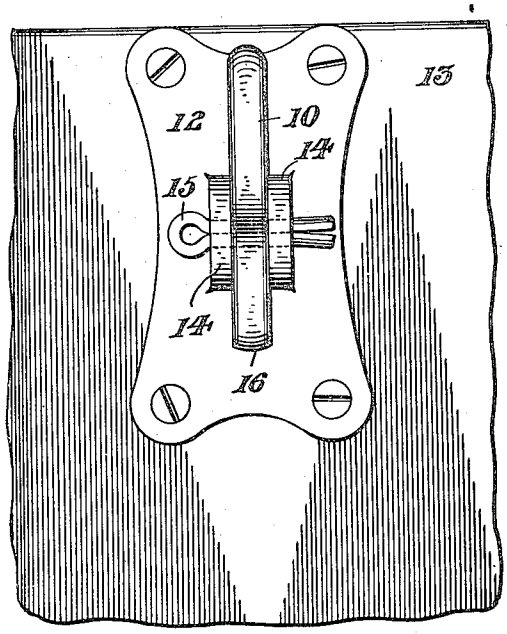
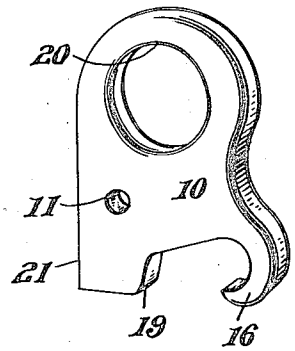


Fig. 3.



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BOTTLE-OPENING DEVICE.

1,204,305. Specification of Letters Patent. Patented Nov. 7, 1916.

Application filed February 24, 1916. Serial No. 80,215.

To all whom it may concern:

Be it known that I, MICHAEL NAGY, a citizen of the United States of America, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Bottle-Opening Devices, of which the following is a specification.

This invention relates to new and useful improvements in bottle opening devices.

The primary object of the invention is the provision of an inexpensive and simple device for readily removing the metallic seal or stopper from the top of a bottle, the device being so designed for employment removably attached to a stationary support or readily carried within the pocket.

A further object of the invention is the provision of a simple and inexpensive cap or cork remover for bottles being of small size and flattened formation readily adapting the same to be carried in the pocket, the same however being adaptable for removable attachment to a wall or other stationary support whenever found so desirable.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and then claimed.

In the drawings forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views:—Figure 1 is a side elevation of the device illustrated as mounted upon a supporting post, a portion of a bottle being illustrated by dotted lines with its sealing cap operatively positioned with respect thereto. Fig. 2 is a front elevational view thereof, and Fig. 3 is a perspective view of the detachable portion of the device removed from its support.

The invention broadly consists in an oval shaped flattened metallic operating plate 10 having a perforation 11 therethrough and adapted to be removably supported by a plate 12 on a support 13 by means of spaced lugs 14 between which the said plate is positioned, a retaining spring cotter 15 extending through the lugs 14 and through the said plate perforation 11. The said plate is provided with a toe or claw 16 adapted to engage beneath the metallic cap or seal such as 17 of the bottle 18 as best illustrated in Fig. 1 of the drawings by dotted lines, the face portion of the cap 17 being fulcrumed by frictionally engaging the same against a heel 19 of the plate 10 which is oppositely arranged thereon with respect to the toe 16.

It will be noted that the plate 10 has a straight edge 21 at the side thereof adjacent the heel 19, which edge flatly engages the plate 12 when the plate 10 is operatively arranged between the lugs 14 thereon while the toe 16 is at the outer corner of the plate 10, being the lower corner thereof when the said plate is so operatively positioned with respect to the plate 12.

A finger opening or hole 20 is provided through the plate 10 of sufficient size to readily receive the finger of the operator and designed for ready employment when the plate 10 is detached from the support 12, such as during the times that the plate 10 is carried ready for use in the pocket of the owner. The operation at such times it will be understood is similar to that described in connection with the plate 10 when the same is rigidly mounted, the finger however being inserted through the hole 20 for holding the plate 10 with its toe 16 engaging under the cap of the bottle and with the heel 19 resting against the cap, whereby the cap is readily removed from the bottle by force. The plate 10 is reversible upon the support 12 so that the operating claw foot 16 may be positioned at the top of the device when desired.

It will thus be apparent that an inexpensive and strong cap remover for bottles is provided which may be readily carried in the pocket but which is also serviceable for removable attachment to a bar, wall, post, or any other similar support.

While the form of the invention herein shown and described is what is believed to be the preferable embodiment thereof, it is nevertheless to be understood that minor changes may be made in the form, proportion and details of construction without departing from the spirit and scope of the invention as hereinafter claimed.

What I claim as new is:—

A bottle cap remover comprising a plate provided at one end with a cap engaging claw and a heel against which a bottle cap is fulcrumed, the said claw extending

slightly beyond the heel, the plate having a finger opening enabling the use of the plate when held in the hand, and having an opening to receive a pivot pin for mounting the plate on a support, the plate having a straight edge spaced rearwardly of the finger opening to engage the support and hold the plate in rigid relation thereto, the relative position of the claw and heel causing a bottle to assume an upright position during the operation of removing a cap.

In testimony whereof I affix my signature.

MICHAEL NAGY.