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1,557,239

A. V. BOHNER

CORK PULLER

Filed June 9, 1923

Fig. 1.

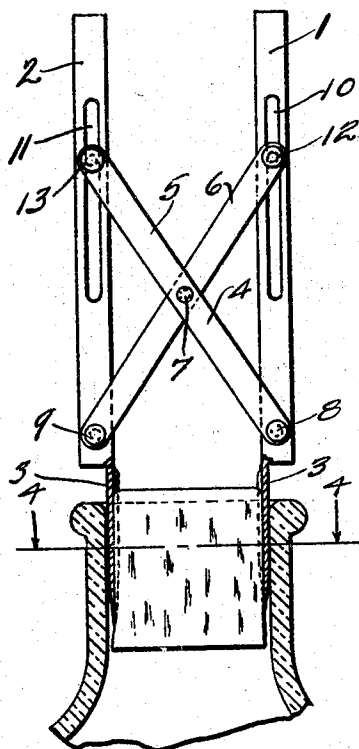


Fig. 2.

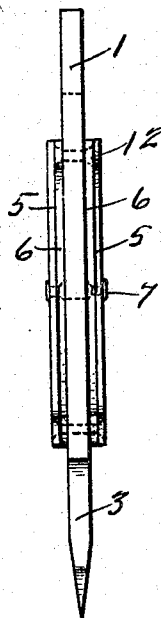


Fig. 4.

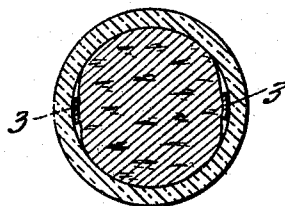
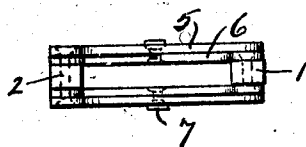


Fig. 3.



Inventor

*August V. Bohner*

# UNITED STATES PATENT OFFICE.

AUGUST V. BOHNER, OF BIG SANDY, MONTANA.

CORK PULLER.

Application filed June 9, 1923. Serial No. 644,408.

*To all whom it may concern:*

Be it known that I, AUGUST V. BOHNER, a citizen of the United States, residing at Big Sandy, in the county of Chouteau and State of Montana, have invented certain new and useful Improvements in Cork Pullers, of which the following is a specification.

This invention relates to cork pullers and more particularly to an improved device adapted to be inserted in the end of a bottle in which a cork is mounted whereby the device may be operated to compress the cork for permitting air to pass into the neck of the bottle, thus facilitating extraction of the cork from the bottle.

Other objects of the invention will appear upon consideration of the following detailed description and accompanying drawings in which:

Figure 1 is a side elevation of the device constructed in accordance with my invention and showing its application to a cork in the neck of a bottle.

Figure 2 is an edge elevation of the implement,

Figure 3 is a top plan view, and

Figure 4 is a cross section on the line 4—4 of Figure 1.

Referring to the drawing by numerals the operating handles 1 and 2 comprise two parallel handle bars, each having its lower end provided with a knife blade 3. These blades are very thin and are slightly curved to conform to the shape of a cylindrical cork so that the blades may be readily inserted in the neck of a bottle between the bottle and the cork, as shown to advantage in Figures 1 and 4. Toggle levers 4 connect with the handles 1 and 2 and these comprise the cross bars 5 and 6 pivotally connected intermediate their ends as indicated at 7, and having pivotal connection with the lower ends of the handle bars as indicated

at 8 and 9. The handle bars 1 and 2 are provided with longitudinal slots 10 and 11. The opposite ends of the cross bars 5 and 6 are equipped with guide pins 12 and 13 extended into the slots 10 and 11 respectively, thus permitting the cross bars 5 and 6 to swing on the pivot 7 and at the same time maintain the parallel relation of the handle bars 1 and 2.

When the device is used, the blades 3 will be thrust downwardly in the neck of the bottle between the bottle and the cork in the end thereof. Since the blades are thin the insertion will be easily accomplished. The handles 1 and 2 are then gripped by the operator and pressed together by squeezing so that the two handle bars are moved toward each other, causing the two blades 3 to squeeze the cork in the bottle neck whereby air will be permitted to pass the bottle neck to facilitate the extraction of the cork. Obviously, the device may be readily adjusted to any size cork.

Minor changes may be made in the details of construction without departing from the spirit of the invention or the scope of the claim hereunto appended.

What I claim is:

A cork puller comprising a pair of parallel handle bars, each handle bar having a thin blade at one end thereof for engaging a cork, each handle bar being equipped with a longitudinal slot, toggle levers comprising cross bars pivotally connected together intermediate their ends, the lower ends of the bars being pivotally connected to the lower ends of the said handle bars and pins upon the opposite ends of the cross bars slidably mounted in said slots in the handle bars.

In testimony whereof, I have affixed my signature.

AUGUST V. BOHNER.