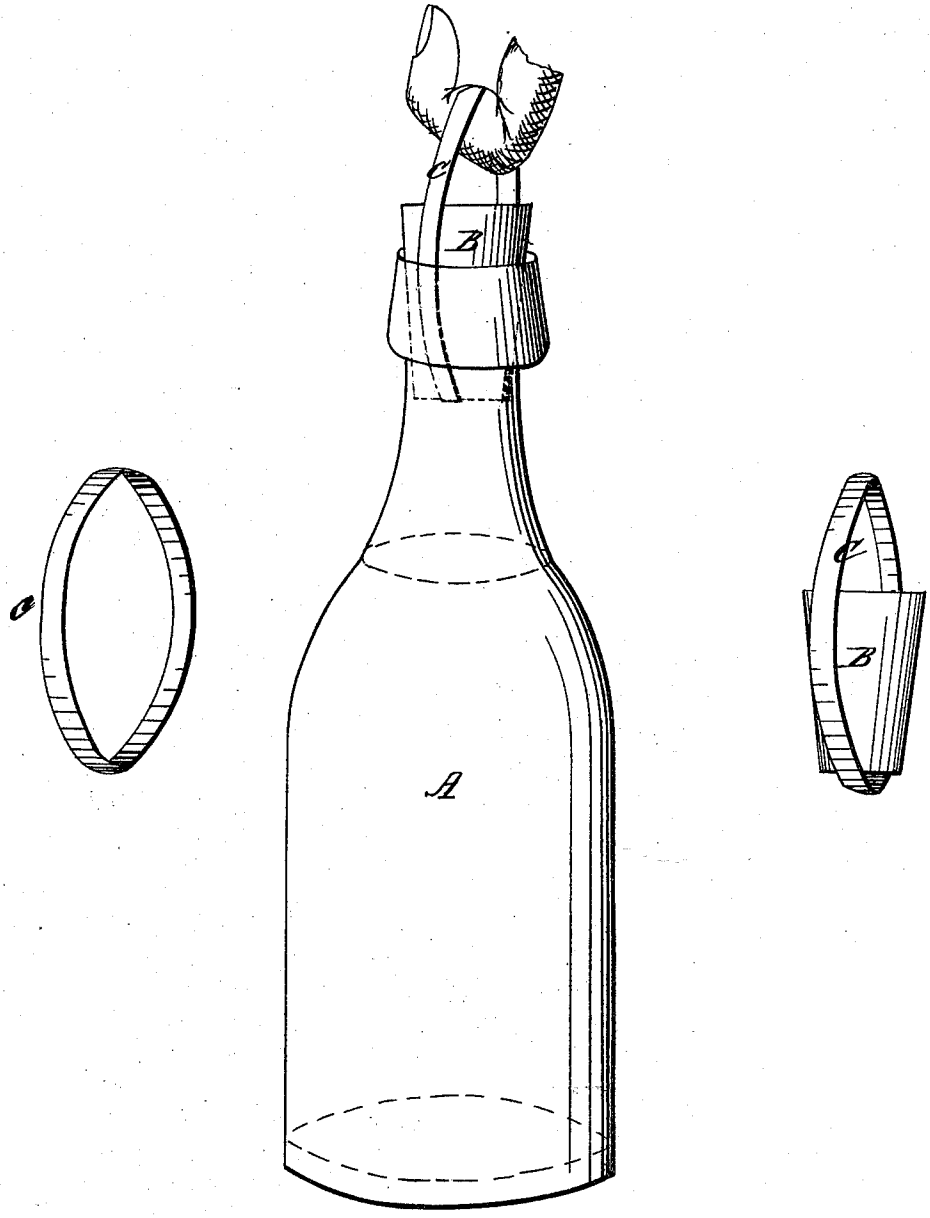
J. AUTENRIETH.

CORK EXTRACTOR.

No. 81,728. Patented Sept. 1, 1868.



Witnesses.

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JACOB AUTENRIETH, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 81,728, *dated September* 1, 1868.

IMPROVED CORK-EXTRACTOR.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JACOB AUTENRIETH, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Cork-Extractors; and I do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which my invention appertains to fully understand and use the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side elevation of the extractor as applied to an ordinary bottle.

Figures 2 and 3 are perspective views thereof.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists in a novel device for extracting corks from bottles, without destroying the cork, which device shall also act as a handle, whereby the bottle may be readily carried, as will be hereinafter more fully described.

In the drawings—

A represents a bottle, of ordinary form and construction, and B the cork thereof.

C is the extractor. It consists of a flat strip of metal, united at its ends, so as to form an endless band.

This band, loop, or link must be considerably larger than the cork, B, and is adapted to pass around the bottom and sides of the cork, with a portion in contact with said parts of the cork, while the remaining portion shall be free to be handled.

It will be noticed that when the link is applied to the cork, and the latter forced into the mouth of the bottle, the lower end of the link bears against the bottom of the cork. The sides of the cork are encircled by the loop, which is pressed against the inner face of the mouth of the bottle.

The remaining or upper portion of the link extends above the top of the bottle, and is free to receive the fingers of the hands, or be grasped thereby.

If desired, the cork may be cut off flush with the edge of the mouth of the bottle, but this should be avoided, in order to save the cork entire.

I intend to construct the loop or link of a metal, which shall be sufficiently ductile to withstand all hammerings while the cork is being driven into the bottle, as well as to be uninjured by bending, twisting, or extracting. I prefer to use silver, since it always possesses its value, even should the bands break or be otherwise cut or destroyed.

When the bottle is corked, it is readily handled or carried about from place to place by means of the free or projecting part of the link or extractor.

In order to extract or withdraw the cork, the bottle is held as ordinarily, and one of the fingers of the hand caught under the upper end of the link, which being drawn upwards, follows the finger, and carries the cork with it.

It will be found that neither the cork or extractor is injured, and both are in good condition for application to another bottle.

Other material than metal may be employed, but it is necessary that the link should possess proper flexibility and strength to accomplish the various purposes intended.

Cord, tape, and the like could be used, but their liability to rot and break, renders them useless for any amount of service.

My invention is simple, but practical and useful.

I disclaim all right to an extractor which is attached or made fast to the cork to be withdrawn, as I am aware that wire or a metallic strip has been twisted about the cork, so as to serve as a means of withdrawing the same from the bottle.

My extractor, unlike the kind referred to, is unattached, is capable of repeated use, and is to be transferred from cork to cork as often as desired.

Having thus described my invention, what I claim as new, and would like to secure by Letters Patent, is—

The application, to a cork, of an endless flat strip or loop of non-elastic metal, in the manner and for the purpose herein described and represented.

To the above I have signed my name, this 8th day of April, 1868.

JACOB AUTENRIETH.

Witnesses:

JOHN A. WIEDERSHEIM,

WM. A. WIEDERSHEIM.