

J. T. BETHEL.
CORKSCREW.
APPLICATION FILED FEB. 9, 1911.

1,009,040.

Patented Nov. 21, 1911.

Fig. 1

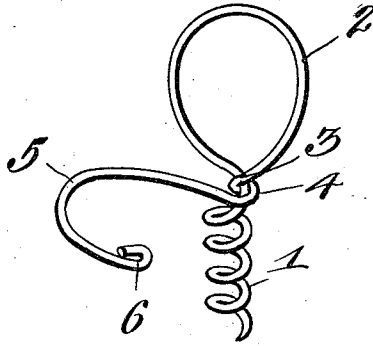


Fig. 2

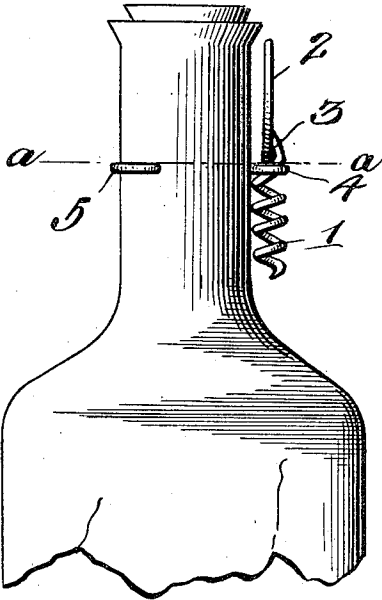
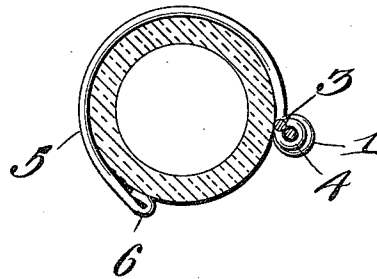


Fig. 3



Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH T. BETHEL, OF MANCHESTER, VIRGINIA, ASSIGNOR TO THE AMERICAN CORK SCREW COMPANY, INCORPORATED, A CORPORATION OF VIRGINIA.

CORKSCREW.

1,009,040.

Specification of Letters Patent.

Patented Nov. 21, 1911.

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To all whom it may concern:

Be it known that I, JOSEPH T. BETHEL, a citizen of the United States, residing at Manchester, in the county of Chesterfield and State of Virginia, have invented certain new and useful Improvements in Corkscrews, of which the following is a specification, reference being had to the accompanying drawings.

This invention is an improved cork screw made from a single wire and provided with an integral clamping arm on one side for engaging the neck of a bottle so as to secure the cork screw thereto, and keep the cork screw with the bottle and prevent it from being lost.

The invention consists in the construction and arrangement of parts, as will be hereinafter described and particularly pointed out in the claim.

In the accompanying drawings—Figure 1 is a perspective view of a cork screw provided with an attaching clamping arm constructed in accordance with my invention.

Fig. 2 is a side elevation of the same. Fig. 3 is a plan view partly in section, on the plane indicated by the line *a-a* of Fig. 2.

The cork screw 1, is made of a single piece of wire of suitable gage, and is provided at its upper end with a handle ring 2. The wire is bent around the neck 3, of the handle ring to form an attaching loop 4, and is then extended horizontally at right angles to the cork screw, and from one side thereof and terminates in a substantially semi-circular spring clamping arm 5, the terminal of which is inturned to form an eye 6.

I wish it to be understood that I form my improved cork screw from a single length of wire bent to form a finger loop 2, and two arms, of which one is twisted to provide a cork screw 1, and the other is coiled around the neck of the loop to reinforce the same, and thence extended at right angles to the cork screw and bent to present an approximately semi-circular

neck engaging band 5, the terminal of the latter being formed into an eye 6 that is offset from the neck to facilitate detachment and also by contact with the neck to accentuate the clamping property of the band. In effect the curved spring clamping arm 5, forms an open ring which may be readily placed around the neck of a bottle, and clamped on the same, to secure the cork screw on one side of the neck of the bottle as indicated in Figs. 2 and 3, so that the cork screw may be at any time used for extracting the cork.

Heretofore it has been the common practice in packing bottled goods, which are provided with cork screws to secure the cork screw to the neck of a bottle by means of an elastic rubber band or the like. My improved cork screw is provided with an integral spring clamping arm constituting in effect an open ring which extends laterally from one side of the cork screw, and by means of which the cork screw may be readily attached to the neck of a bottle and when the cork is to be used, may be readily and instantly detached from the bottle as will be understood.

I claim:—

A cork screw constructed from a single length of wire bent to form a finger-loop and two arms, of which one is twisted to provide a cork-screw, and the other is coiled around the neck of the loop to reinforce the same, and thence extended at right angles to the cork screw and bent to present an approximately semi-circular neck engaging band, the terminal of the latter being formed into an eye that is offset from the neck to facilitate detachment and also by contact with the neck to accentuate the clamping property of the band.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JOSEPH T. BETHEL.

Witnesses:

ALPHEUS VAUGHAN,
M. M. BURKE.