

W. DICKSON.

Improvement in Cork-Screw Attachments.

No. 115,585.

Patented June 6, 1871.

Fig. 1.

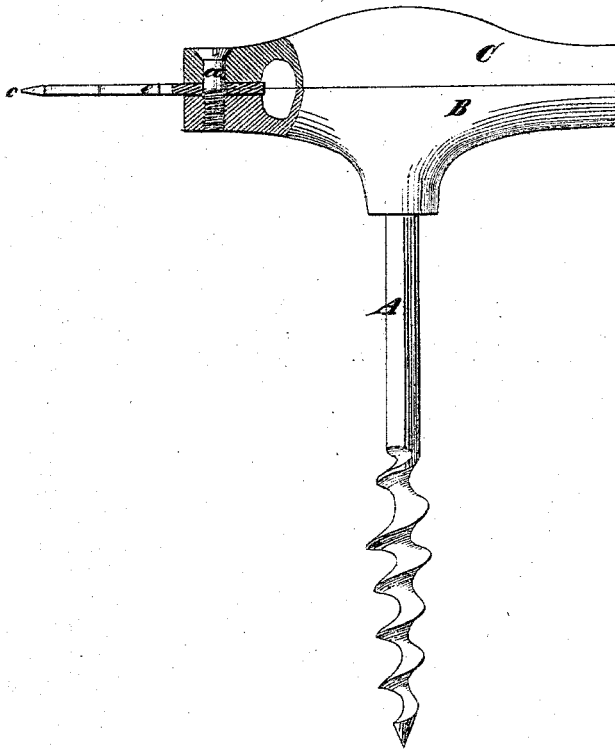


Fig. 2.

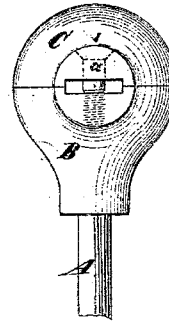
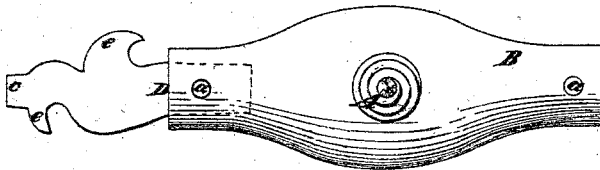


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

WALTER DICKSON, OF ALBANY, NEW YORK.

IMPROVEMENT IN CORK-SCREW ATTACHMENTS.

Specification forming part of Letters Patent No. 115,585, dated June 6, 1871.

To all whom it may concern:

Be it known that I, WALTER DICKSON, of the city and county of Albany, in the State of New York, have invented a new and useful Attachment for Cork-Screws; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing forming a part of this specification.

This invention is more especially designed to be applied to those cork-screws whose handles are composed of metal shells made in two parts, which are secured together by screws or rivets. It consists in a steel blade secured in one end of the handle, and so constructed that, by taking the shank of the cork-screw in the hand and using the handle like a hammer the said blade may be used as an ice-pick, or by holding the handle in the hand the said blade may be used as a screw-driver, or a bottle-wire or cord-cutter.

In the accompanying drawing, Figure 1 is a side view of the cork-screw, showing its handle partly in section and my attachment applied. Fig. 2 is an end view of the same; and Fig. 3 is an inverted plan thereof.

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

A is the screw. B and C are the halves of the shell which form its handle, and which are secured together by screws or rivets *a a*. Each of these halves is recessed at one end, so that the recesses in the two combine to form a mortise or socket for the reception of the end of the steel blade D, the attachment of which to the cork-screw constitutes my invention. This blade D has formed on its outer end a sharp

projecting portion, *e*, which may either be used as an ice-pick by taking the screw in the hand and using the handle like a hammer, or as a screw-driver by taking the handle in the hand; and on each edge is a sharp hook, *e*, which constitutes a wire and cord-cutter. The inner end portion of the plate has straight edges, and is of a size to fit within the mortise or socket formed by the recesses in the ends of the two parts B and C of the handle, and has a hole through it for the passage of the screw or rivet *a*, by which the ends of the two parts B and C are secured together, the said screw or rivet serving also to secure the blade within the handle by clamping the two parts B and C upon it. In the other end of the handle I may similarly secure a plate, having attached to it a ring, by which the cork-screw may be hung up.

The ice-pick is a very useful appendage of the cork-screw for breaking the ice into small pieces, and the wire and cord-cutters are very handy for cutting the wires or cords by which corks are secured in the bottles. The screw-driver may also in many cases be a useful appendage to a cork-screw.

What I claim as my invention, and desire to secure by Letters Patent, is—

The blade D, constructed, substantially as herein described, to serve as an ice-pick, screw-driver, and cord or wire cutter, and arranged on one end of the cork-screw handle, substantially as herein described.

WALTER DICKSON.

Witnesses:

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