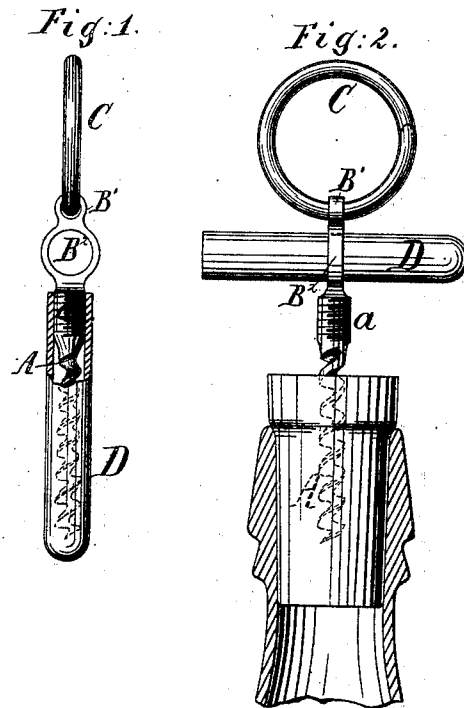


F. T. WITTE.

CORK-SCREW.

No. 171,752.

Patented Jan. 4, 1876.



Witnesses:

Henry G. Gentry
A. A. Stetson

Inventor:

Francis T. Witte
by his attorney
J. S. Stetson

UNITED STATES PATENT OFFICE.

FRANCIS T. WITTE, OF BROOKLYN, ASSIGNOR TO KING, BRIGGS & CO., OF
NEW YORK, N. Y.

IMPROVEMENT IN CORK-SCREWS.

Specification forming part of Letters Patent No. **171,752**, dated January 4, 1876; application filed
November 6, 1875.

To all whom it may concern:

Be it known that I, FRANCIS T. WITTE, of Brooklyn, Kings county, New York, have invented certain Improvements relating to Key-Ring Cork-Screws, of which the following is a specification:

The combinations of an efficient cork-screw adapted to be attached to a key-ring, and thus carried on the person without danger of loss, has never been before known. My invention is intended to supply this want.

The accompanying drawings form a part of this specification—

Figure 1 represents the device in condition for the pocket, partly in section; Fig. 2, the view turned a quarter around, in condition for use.

Similar letters of reference indicate like parts in both the figures.

Referring to the drawings, the ordinary helical part A, shown in dotted lines, is surmounted by a fine-threaded screw, *a*, and this part by a large eye, B², and a smaller eye, B¹. The small eye receives the key-ring C, by which the device may not only be guarded against loss when carried in the pocket, but may also be screwed into a cork when required. D is a

case adapted to loosely inclose the helical part A, and also to match in the large eye B². When required for use, the case D, which matches on the screw *a*, is removed, and is inserted in the eye B¹. The holding of the device to the key-ring is done by the eye B¹. The holding of the case to allow the device to be set in a cork, and to allow a strong pull on the whole to remove the cork, is performed by the eye B².

I claim as my invention—

1. The key-ring cork-screw herein described, having the two eyes B¹ B², adapted to receive the case D in two positions, and the key-ring C, as herein specified.

2. The combination of the cork-screw A *a* B¹ B² and the case D, the latter constructed and adapted to operate in the aperture B², as specified.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

FRANCIS T. WITTE.

Witnesses:

PHILLIPS ABBOTT,
C. C. STETSON.