

Lewis J. Jenner's
Combined Watch Key, Cork-Screw,
And Watch-Opener.

No. 118,456.

Patented Aug. 29, 1871.

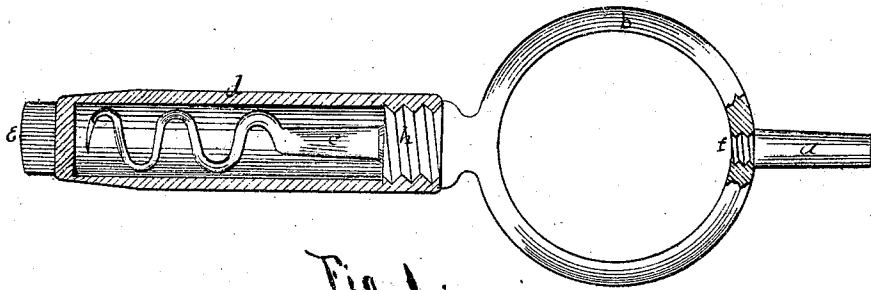


Fig. 1.

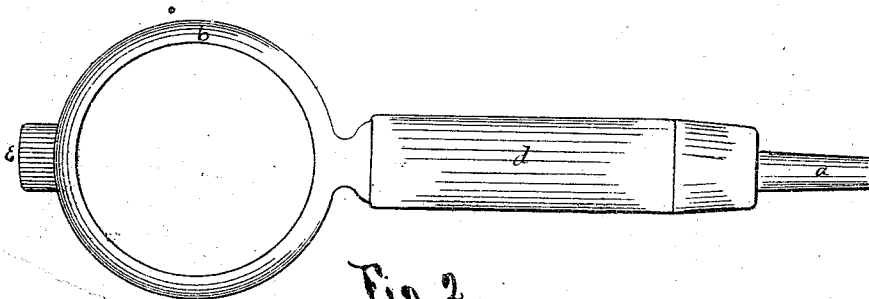


Fig. 2.

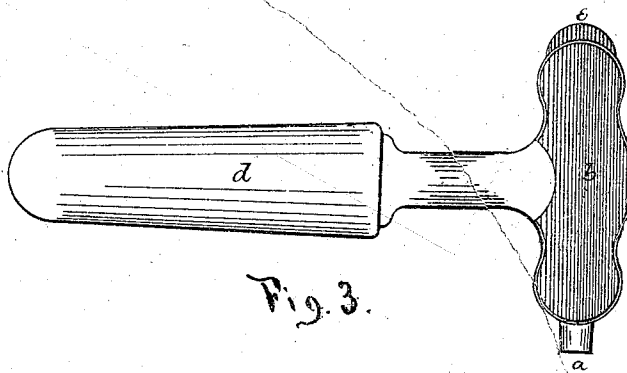


Fig. 3.

Witnesses:

Geo. H. Blake.
E. H. Muttell

Inventor.

Lewis J. Jenner.
By Sidney Sanders, Atty.

UNITED STATES PATENT OFFICE.

LOUIS J. JENNER, OF CHICOPEE FALLS, MASSACHUSETTS.

IMPROVEMENT IN COMBINED WATCH-KEYS AND CORK-SCREWS.

Specification forming part of Letters Patent No. 118,456, dated August 29, 1871.

To all whom it may concern:

Be it known that I, LOUIS J. JENNER, of Chicopee Falls, in the county of Hampden and State of Massachusetts, have made and invented a Combined Watch-Key, Cork-Screw, and Watch-Opener, of which the following is a specification, reference being had to the accompanying magnified drawing making a part of the same.

The object of my invention is to combine several distinct instruments in one, convenient to carry in the pocket, at the same time making the watch-key detachable to facilitate the substitution of a new or differently-sized key for a worn out or discarded one.

In the drawing above referred to, Figure 1 is a sectional side elevation of my invention; Fig. 2, a side elevation of the same, showing a different arrangement of the several parts; and Fig. 3, another side elevation of the same, showing a change of form and a third arrangement of the several parts.

The part marked *a* represents the tube or watch-key, provided with a screw-thread, *f*, to facilitate the attachment and detachment of the same to and from the body of the instrument; but any other convenient method of connection may be adopted, or the key *a* may be made fast to the ring *b* or case *d*. *b* is the ring or handle of the

cork-screw, which ring or handle may be of any convenient form and dimensions. *c* is an ordinary cork-screw, protected, when not in use, by the case or shell *d*. I prefer to secure cork-screw *c* in case or shell *d* by means of screw-thread *h*, but any other convenient method of connection may be adopted, as simply the one pressed snugly into the other. *e* is a thin projecting lip, especially intended for opening watches, but applicable to various other uses, such as raising tacks, driving screws, &c., such lip being made fast to case *d* or handle *b*.

It is obvious that the watch-key and cork-screw may be combined and used without the opener *e*, or the cork-screw and opener without the key *a*.

I do not claim the invention of any of the several elements *a*, *b*, *c*, *d*, *e*, or *f*; but

What I do claim as my invention is—

1. The cork-screw *c*, provided with case or shell *d* and ring or handle *b*, in combination with the key *a*, substantially as specified.
2. The cork-screw *c*, provided with ring or handle *b* and case or shell *d*, in combination with opener *e*, substantially as specified.

LOUIS J. JENNER.

Witnesses:

GEO. DWIGHT, Jr.,
SIDNEY SANDERS.