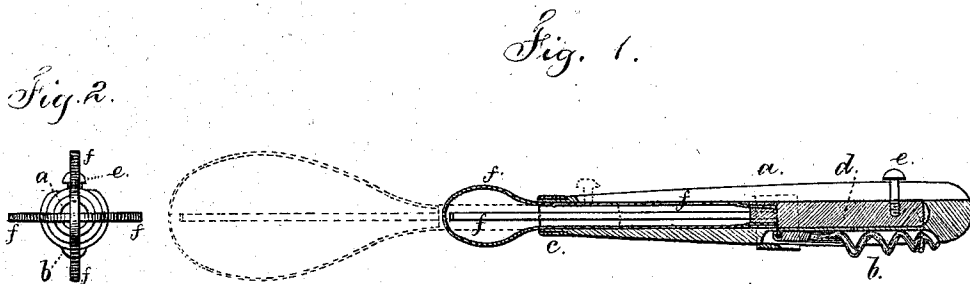


C. F. HUNT.
Cork-Extractors.

No. 140,706.

Patented July 8, 1873.



Inventor

Charles F. Hunt,

Witnesses,

Cha. M. Smith,
Harold Serrell

per L. M. Serrell

att'y.

UNITED STATES PATENT OFFICE.

CHARLES F. HUNT, OF BROOKLYN, ASSIGNOR TO HIMSELF AND EMIL P.
EMMELUTH, OF MOUNT VERNON, NEW YORK.

IMPROVEMENT IN CORK-EXTRACTORS.

Specification forming part of Letters Patent No. **140,706**, dated July 8, 1873; application filed
June 21, 1873.

To all whom it may concern:

Be it known that I, CHARLES F. HUNT, of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Cork-Extractors, of which the following is a specification:

This improvement relates to a device for withdrawing corks from bottles; and consists in a double spring-loop attached to a slide that can be withdrawn into a hollow cork-screw handle, so as to close the spring-loop and retain the same out of the way, or, when the double spring-loop is projected, the same can be inserted into the mouth of the bottle, and be used to catch and withdraw any cork that may be within the bottle and floating in the contents or otherwise.

In the drawing, Figure 1 is a section longitudinally of the cork-screw handle with the double spring drawn into the same, but its position when projected and expanded denoted by dotted lines; and Fig. 2 is a view endwise of the double spring expanded.

The handle *a* of the cork-screw *b* is made of suitable material, and the cork-screw should be pivoted so as to open out or fold into the

handle. The handle *a* is hollow, and strengthened with a band or cap, *c*, at or near the end, and the slide *d* is within the handle, and can be moved along endwise by the thumb-piece *e* that passes through a longitudinal slot in the handle *a* into the said slide *d*. At one end of the slide *d* are the double springs *f f* that are very firmly attached to the said slide, and the loops formed by these springs cross each other at right angles, or nearly so.

The double springs are easily introduced into the mouth of a bottle, and expand within the neck, so that a cork which may have been driven into the bottle can be caught in the loops and withdrawn very easily.

I claim as my invention—

The double-spring cork-extractor *f*, attached to the slide *d*, in combination with the hollow cork-screw handle *a* and thumb-piece *e*, as and for the purposes set forth.

Signed by me this 16th day of June, A. D. 1873.

CHARLES F. HUNT.

Witnesses:

GEO. T. PINCKNEY,
CHAS. H. SMITH.