

J. L. HYDE.
CORK-EXTRACTOR.

No. 178,854.

Patented June 20, 1876.

Fig. 1.

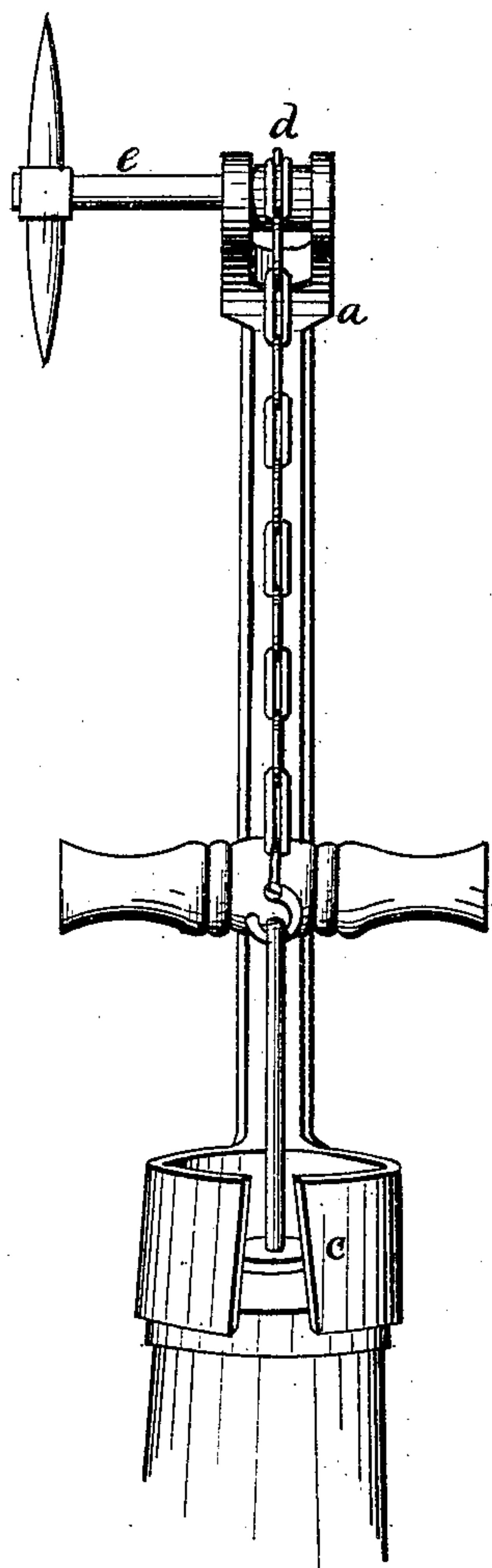
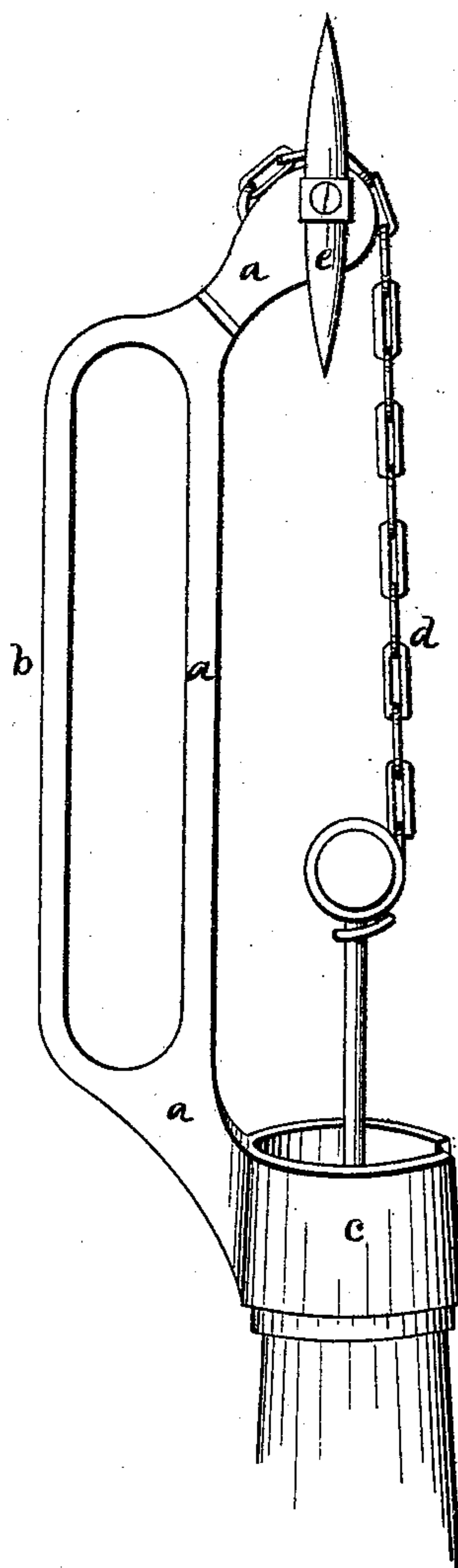


Fig. 2.



Witnesses:

J. James Hyde
Eugene Van Benschoten

Inventor:

J. L. Hyde

UNITED STATES PATENT OFFICE.

J. LITTLE HYDE, OF NEW YORK, N. Y.

IMPROVEMENT IN CORK-EXTRACTORS.

Specification forming part of Letters Patent No. **178,854**, dated June 20, 1876; application filed October 19, 1875.

To all whom it may concern:

Be it known that I, J. LITTLE HYDE, of the city and State of New York, have invented a new Machine for Drawing Corks; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a front view. Fig. 2 is a side view, the same letters of reference applying to both.

a is the frame, with handle *b*, also serving as a strengthening-brace. *c* is the socket to fit over the top of a bottle, with a slot to pass the shaft of a corkscrew. *d* is a chain, strap, or cord. *e* is a small windlass, with handle, to wind up the chain.

The object of this machine is to draw a cork not only with a corkscrew made for it, but with almost any of the ordinary hand cork-

screws. The action, when using, may be seen by the drawings.

The ordinary corkscrew is forced into the cork; the shaft is passed through the slot; the socket is rested on the neck of the bottle, being held by the handle *b*; the hook is hooked on the corkscrew-shaft, (or, if a double cord, it is passed over the handle;) the windlass is turned, and the cork extracted.

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

In a cork-extractor, the combination of the frame *a b c*, the flexible attachment *d*, and the windlass *e*, all operating together for the purpose set forth.

J. LITTLE HYDE.

Witnesses:

J. JAMES HYDE,
EUGENE VAN BENSCHOLEN.