

No. 67,234.

PATENTED JULY 30, 1867.

J. D. VAN ZANDT.
CORK PULL.

Fig 1

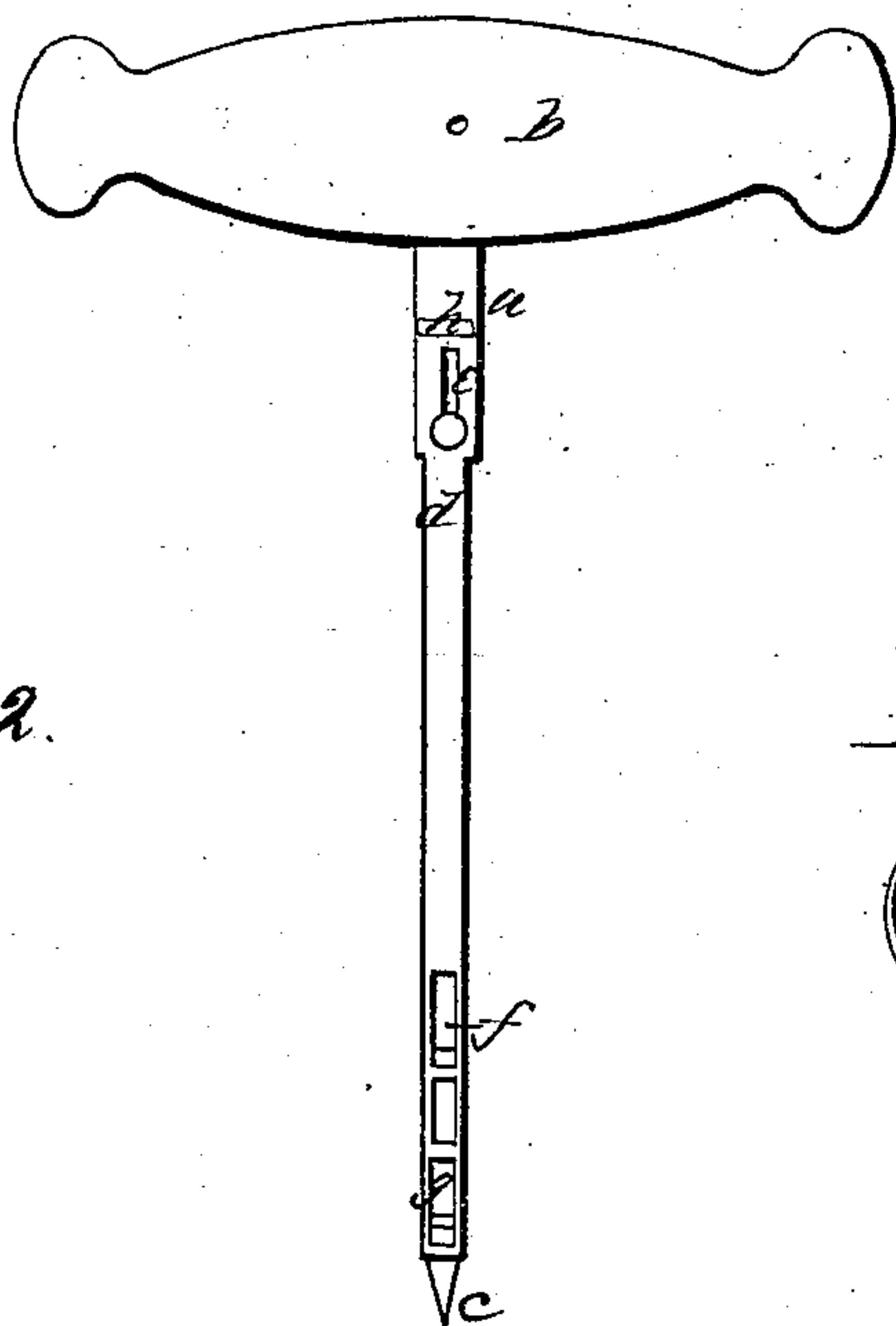
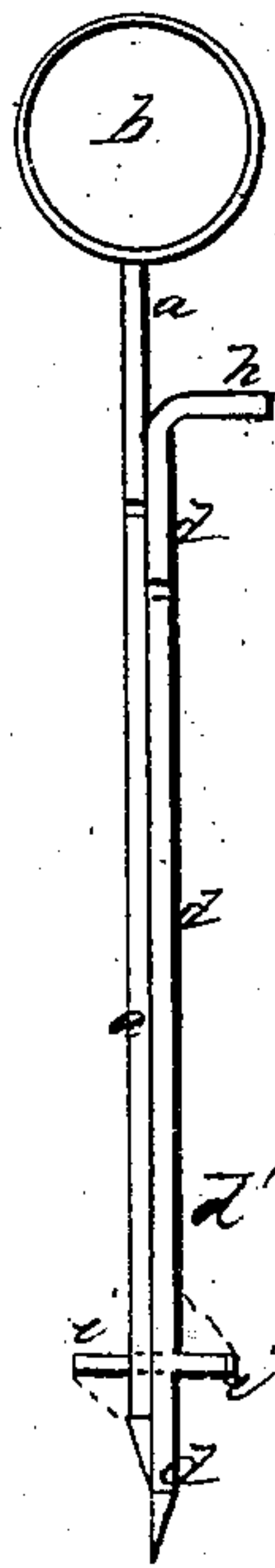


Fig 2.



Fig 3.



Witnesses.

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JAMES D. VAN ZANDT, OF BROOKLYN, E. D., NEW YORK.

Letters Patent No. 67,234, dated July 30, 1867.

IMPROVED CORK-PULL.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES D. VAN ZANDT, of the city of Brooklyn, E. D., Kings county, State of New York, have invented new and useful Improvements in Cork-Drawers; and that the following is a full, true, and exact description of my said invention, reference being had to the drawings accompanying and making part of this my specification.

Figure I of the drawings represents a side elevation of the instrument.

Figure II an end elevation of the same.

Figure III an end elevation, as shown after drawing the cork.

The same letters in each figure indicate the same parts.

My improved cork-drawer is composed of two straight prongs, one of which, *a*, is fastened securely in the handle *b*, and at the end opposite the handle forms, in connection with the other prong, a sharp point, bevelled on the four sides, as shown at *c*. The other prong *d* is made to slide upon the face of the prong *a*, to which it is also secured by the slots *e*, *f*, and *g*, and the rivets with upset heads under which the slots slide. The end of prong *d* is bent forward just below the handle, so as to form a thumb-piece, *h*, by which the prong is slid back to its place after being drawn downwards by the drawing of the cork. A swing-bar, *i*, pivoted at its centre, is placed in the prongs just above the bevels of the point, and plays in two slots; one, *j*, in prong *d*, the other a little lower down in prong *a*, in such a manner that when the prong *d* is slid back or up to the end of its play towards the handle, the swing-bar is embedded within the slots, so as not to project beyond the faces of the prongs, but when the prong *d* is slid down to the end of its movement, the swing-bar stands at right angles to the prongs its two ends projecting on each side, as in Fig. III.

The operation is as follows: The cork-drawer being in the position indicated in Fig. I, it is forced down into the centre of the cork until the swing-bar has been pushed beyond the bottom of the cork, when, on drawing up the cork-drawer, the friction of the cork on the sliding prong *d* causes it to descend, by which the swing-bar is placed in a right-angled position to the prongs, and the cork follows the instrument as it is drawn out of the bottle. The cork being drawn, it is easily disengaged from the prongs by sliding back the prong *d* by means of the thumb-piece and drawing it off, when the cork-drawer is again ready for use.

Having described my invention, and the manner of operating the same, what I claim therein as new, and for which I desire Letters Patent, is—

The construction of the prong of a cork-drawer in two parts, the one part in the handle, the other sliding upon the fixed prong, combined with the pivoted swing-bar, the whole arranged and operating in the manner and for the purpose described.

JAMES D. VAN ZANDT.

Witnesses:

J. B. STAPLES,

W. H. LYON.