

John Bussey.
Corkscrew.

No 74.495.

Patented Feb. 18. 1868.

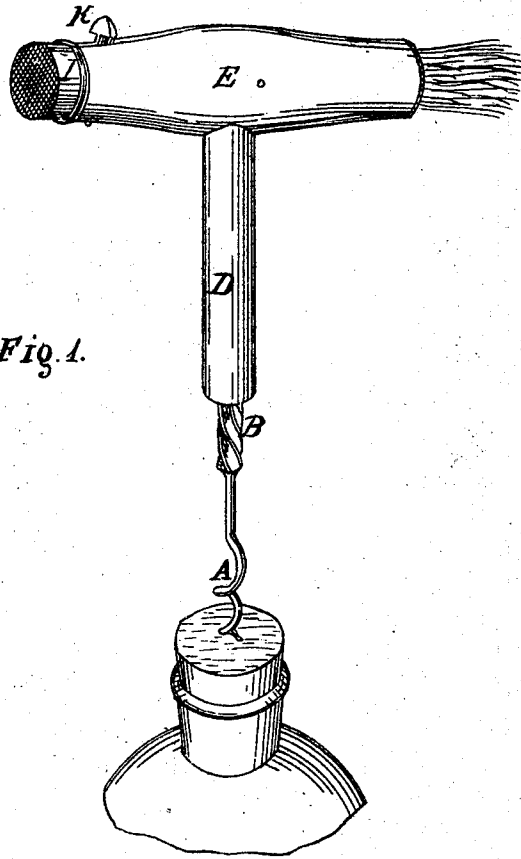


Fig. 1.

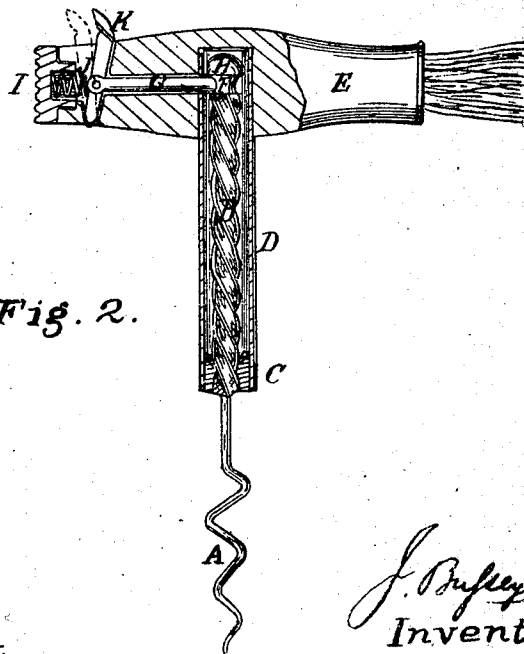


Fig. 2.

Attest.

*Jas. H. Layman.
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 Inventor.
 by Knight Bros
 Atty.*

United States Patent Office.

JOHN BUSSEY, OF CINCINNATI, OHIO, ASSIGNOR TO HIMSELF AND JOHN
F. GUNKEL, OF SAME PLACE.

Letters Patent No. 74,495, dated February 18, 1868.

IMPROVED CORKSCREW.

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

TO WHOM IT MAY CONCERN:

Be it known that I, JOHN BUSSEY, of Cincinnati, Hamilton county, State of Ohio, have invented a new and useful Corkscrew; and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to an instrument for uncorking of bottles with great ease and rapidity, by a succession of simple drawing and thrusting actions, without letting go or turning of the instrument.

Figure 1 is a perspective view of the improved instrument in the act of piercing the cork.

Figure 2 is an axial section of the instrument in its contracted condition.

A is the corkscrew proper, of customary form, except that its shank consists of a screw, B, whose twist is reverse to that of the said screw A, and occupies a nut, C, in the lower end of a tubular socket, D, which projects rectangularly from the middle of the handle E, like the shank of the common corkscrew. The shank B has, at its upper end, a neck, F, to receive a spring-catch, G, and a head, H, to prevent the screw pulling from its socket when released from the catch G. The end of the handle next to the spring-catch has a metallic tip or rasp, I, firmly attached to it. This tip is serrated, or otherwise broken on its end surface, to adapt it for removing the wax that may adhere to the neck of the bottle, and has, on its inner side, a cup or pocket, Z, to hold a spiral spring, J, which, pressing against the catch G, causes it to enter the neck F, and hold the screw to its retracted position. K is a trigger or lever, pivoted to the catch, and so placed as to be easily thrust backward by the operator's thumb.

The operator, in using this instrument, grasps the handle with his right hand, in the ordinary manner, and, with the thumb of the same hand, pushes back the trigger K, so as to release the screw, and to allow it to drop to its full length. The point of the screw A being then presented to the head of the cork, the operator simply thrusts the instrument downward, causing the socket, by traversing the screw-shank, to rotate the screw, and thereby to run the latter into the cork until the complete retraction of the screw causes the shank thereof to be locked by the catch G. This having been effected, the cork is extracted by a simple upward pull of the instrument in the usual way. The cork, having been extracted, is removed almost instantaneously from the screw by again releasing the catch G with thumb of the right hand, and drawing off the cork by a simple pull with the left hand; and this action also operates to draw out the screw ready for another cork.

I claim herein as new, and of my invention—

The arrangement of the lever K, catch G, and spiral spring J, within the handle E, for the purpose of detaining and releasing the spiral shank B of the corkscrew A, and enabling the said catch to be actuated by the thumb of the hand by which the instrument is worked, substantially as described and represented.

In testimony of which invention, I hereunto set my hand.

JOHN BUSSEY.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.