

E. BACHER.
BOTTLE OPENER.

No. 191,093.

Patented May 22, 1877.

Fig. 1.

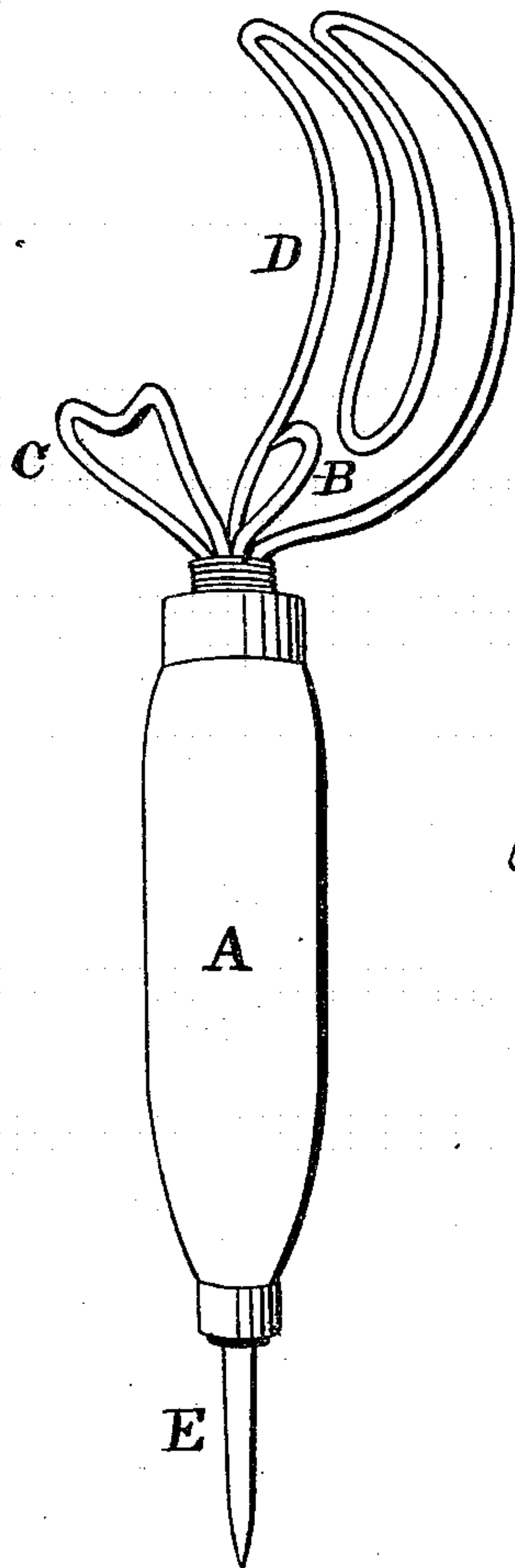
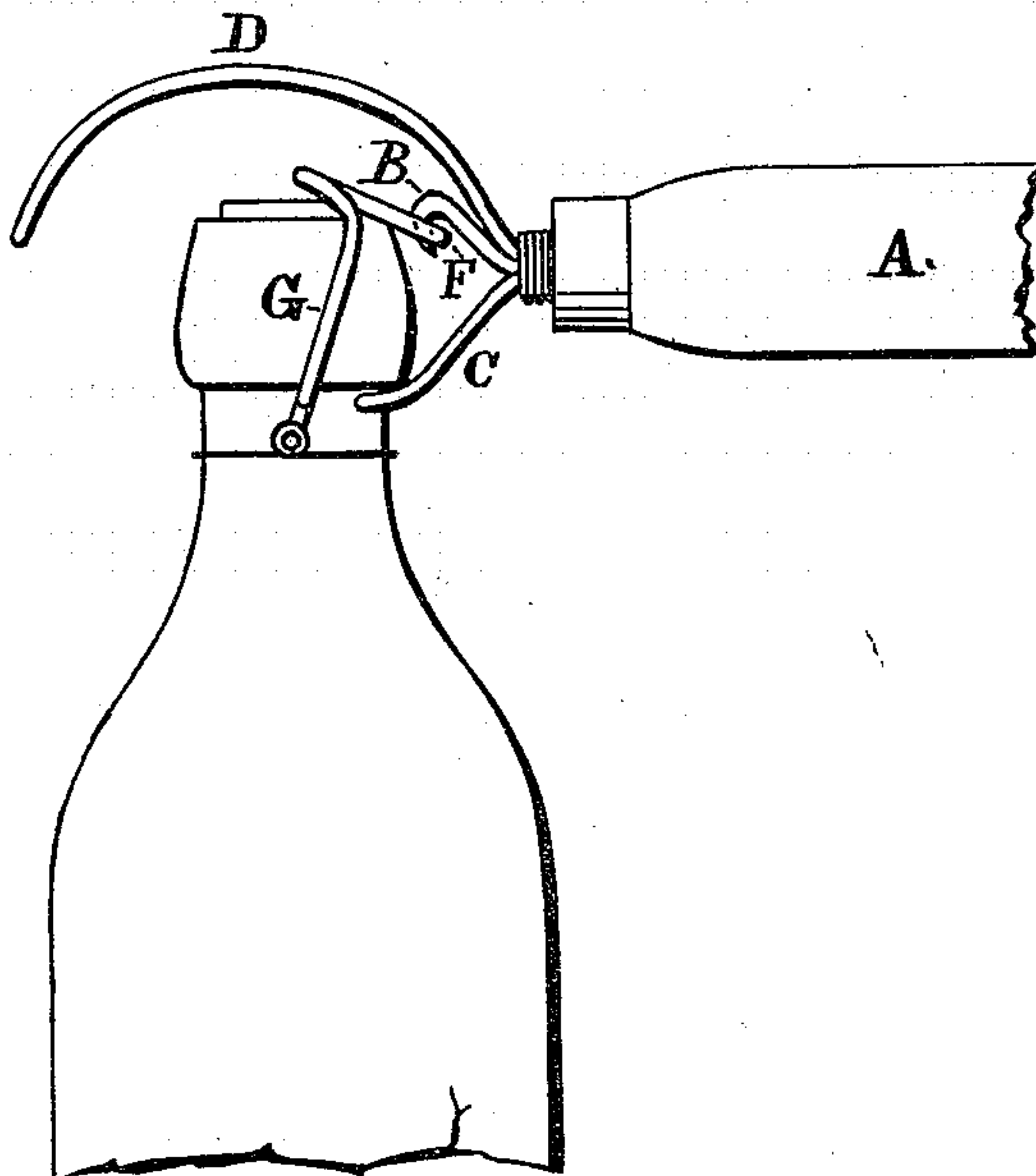


Fig. 2.



Witnesses :
W. Burris
G. B. Towles.

Inventor :
Ernest Bacher,
by Theodore Mungen,
Attorney.

UNITED STATES PATENT OFFICE.

ERNEST BACHER, OF FINDLAY, OHIO.

IMPROVEMENT IN BOTTLE-OPENERS.

Specification forming part of Letters Patent No. 191,093, dated May 22, 1877; application filed April 12, 1877.

To all whom it may concern:

Be it known that I, ERNEST BACHER, of Findlay, in the county of Hancock and State of Ohio, have invented certain new and useful Improvements in Bottle-Openers; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 represents the improved bottle-opener in perspective. Fig. 2 illustrates the operation of the same, showing, in side view, the implement applied to a bottle.

This invention relates to an improved bottle-opener, intended to be used to open bottles fastened with H. W. Putnam's bottle-stopper fastening, patented March 15, 1859, and others of a similar construction, used in bottling mineral waters, &c.; and it consists of a handle provided at one end with a hook, brace, and guard, and at the other end with an awl or pick, the objects of the invention being to catch the wire fastening with the hook, rest the brace against the bottle, and, by bearing down upon the handle, to draw the wire from the top and sides of the cork, and permit the cork to be forced out by the contents of the bottle, and caught by the guard to prevent the cork from flying to the wall or other part of the room to soil the wall or break any object with which it may come in contact, both of which mishaps occur in the old method of opening the bottle by hand.

In the accompanying drawing, the handle A is provided at one end with the hook B, brace C, and the curved guard D, and at the other end with the awl or pick E, as shown. The brace C is made concave at its outer extremity, to conform to the circumference of the bottle, with which it comes in contact when in use. The hook B is made to catch

the bend F in the wire fastening G, secured to the bottle. The guard D is curved, and made of any suitable form, in other respects, to arrest the cork as it flies from the bottle.

The bottle-opener is preferably made of wire, secured to a handle, as shown; but it may be cast from any suitable metal, in a single piece, without departing from the invention.

Its operation is as follows: Grasp the bottle with one hand and the bottle-opener with the other; catch the bend F in the wire fastening G with the hook B; rest the brace C against the bottle, and bear down upon the handle A until the fastening G is drawn from the top and sides of the cork, when the cork will fly out and be caught by the guard D, thereby preventing it from striking the wall, or any object other than the guard.

If the cork is held too tightly in the neck of the bottle to be forced out by the contents thereof, the awl or pick E may be used to loosen it. The awl may be also used as an ice-pick.

Having thus described my improvements, what I claim as new and useful, and desire to secure by Letters Patent, is—

1. The bottle-opener herein described, composed of the handle A, hook B, brace C, and guard D, substantially as and for the purposes set forth.

2. In a bottle-opener, the guard D, substantially as and for the purpose set forth.

In testimony that I claim the foregoing improvements, as above described, I have hereunto set my hand and seal this 29th day of March, 1877.

E. BACHER. [L. S.]

Witnesses:

OREN A. BALLARD,
HENRY PORCH.