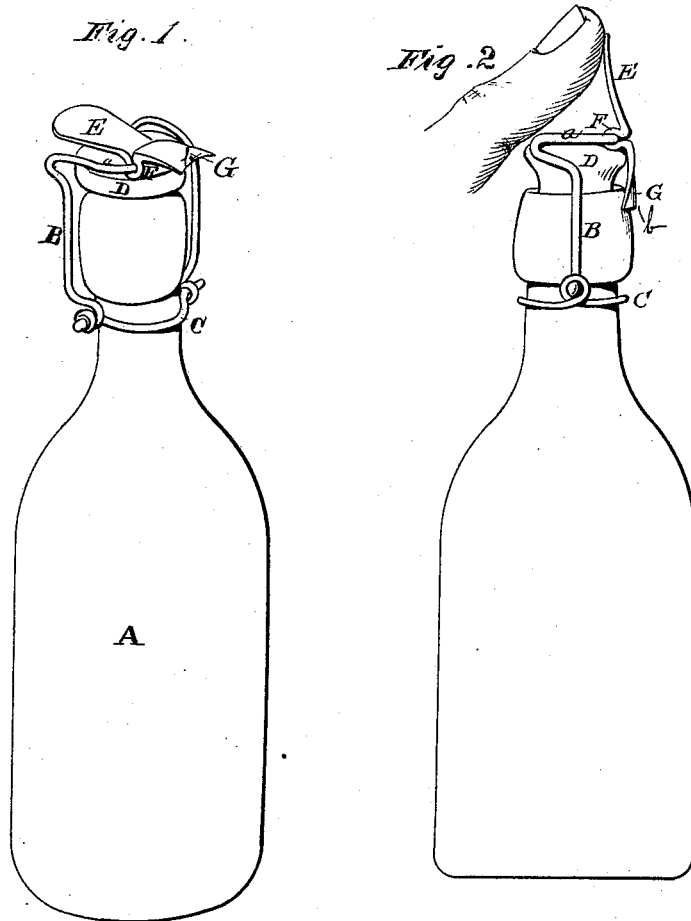


S. MARTINELLI.
Attachment for Bottle-Fastening.

No. 212,246.

Patented Feb. 11, 1879.



Witnesses

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UNITED STATES PATENT OFFICE.

STEVEN MARTINELLI, OF WATSONVILLE, CALIFORNIA.

IMPROVEMENT IN ATTACHMENTS FOR BOTTLE-FASTENINGS.

Specification forming part of Letters Patent No. 212,246, dated February 11, 1879; application filed November 22, 1878.

To all whom it may concern:

Be it known that I, STEVEN MARTINELLI, of Watsonville, county of Santa Cruz and State of California, have invented an Attachment for Bottle-Fastenings; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings.

My invention relates to a novel attachment to the fastenings of bottles, such as are employed to hold the corks in place where effervescing liquids are confined.

These fastenings consist of a curved metal loop, so hinged at the sides of the bottle-neck as to swing over the cork to retain it in place after the bottle is filled, and they are pulled to one side when it is desired to remove the cork. It is often very difficult to remove these fastenings, as they become embedded in the cork by the internal pressure.

My invention relates to that class of bottle-stoppers where the stopper is secured by a swinging loop of wire operated by a lever; and it consists in a wire-loop fastening provided with a bight, on which is swung, by means of a bight in its length clasping the bight of the wire loop, a straight lever, having a thumb-piece and a curved end to fit against the edge of the bottle near its mouth, and conform to its shape.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a view of my device attached to a bottle. Fig. 2 shows the manner of removing the fastening.

A is a bottle to contain the liquid or other substance. The loop or fastening B is journaled in a wire, C, which surrounds the neck of the bottle, and this loop is curved so that its bight *a* rests upon the cork D after the bottle is filled and the cork in place.

The internal pressure upon the cork is so great that the loop becomes embedded in the cork, and it is difficult to remove it by pushing in the ordinary manner.

My invention overcomes this difficulty, and it consists of a simple metallic plate, E, which is bent so as to form a bight at F, and this incloses the loop B, so that it can be turned up or folded down at will. This plate extends each side of the bend or journal F, and one end, G, is just long enough to rest upon the top of the bottle, and is curved at *b* to fit it, while the opposite end projects upward, so that it forms the long arm of a lever.

It will be seen that it is only necessary to press upon this arm E when the other arm, G, resting against the bottle-neck, will form a fulcrum, which will enable the operator to draw the loop off the cork with ease, no matter how tightly it may be secured. When not in use the plate or lever may be folded down upon the top of the cork, so as to be out of the way, as in Fig. 1.

By this construction I am enabled to provide a neat, serviceable means for removing the holding-loop.

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

In combination with the wire loop B, having a bight, *a*, the straight lever grasping bight *a* by bight F, and having a thumb-piece, E, and the opposite end, G, curved at *b*, to fit the outline of the bottle, as described.

In witness whereof I have hereunto set my hand.

STEVEN MARTINELLI.

Witnesses:

WM. H. WHEELER,
W. L. KNOX.