

J. MORSCHHAUSER.

BOTTLE-STOPPER.

No. 173,133.

Patented Feb. 8, 1876.

Fig. 1.

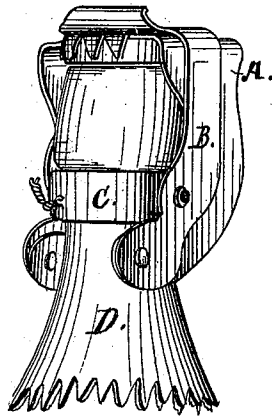
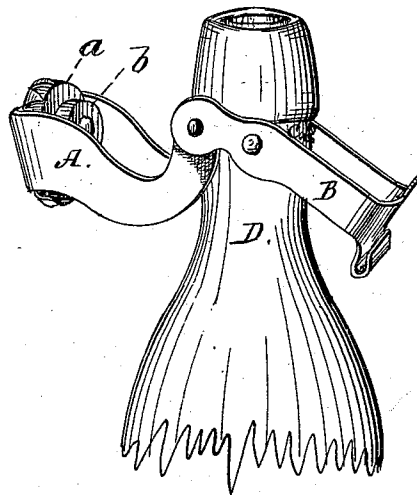


Fig. 2.



Witnesses:

L. L. Williams
John Hackett

Inventor:

Joseph Morschhauser.

UNITED STATES PATENT OFFICE.

I. _____ D
JOSEPH MORSCHHAUSER, OF HYDE PARK, NEW YORK.

IMPROVEMENT IN BOTTLE-STOPPERS.

Specification forming part of Letters Patent No. **173,133**, dated February 8, 1876; application filed September 23, 1875.

To all whom it may concern:

Be it known that I, JOSEPH MORSCHHAUSER, of Hyde Park, Dutchess county, New York, have invented certain new and useful Improvements in Bottle-Stoppers, of which the following is a specification:

My invention consists in an operating yoke, or stirrup pivoted to the bottle, and to a stopper-carrying yoke, and arranged to close over and around the latter, as hereinafter described.

Figure 1 represents a perspective view of a bottle closed by my device. Fig. 2 represents the same opened.

In constructing my device I provide a yoke, A, of suitable size to fit over the neck of the bottle, and provide the same on the inside with a stopper of any suitable construction. I next provide a second yoke, B, of such size as to fit snugly over the yoke A, pivot the ends of the two together, and pivot the arms of yoke B a short distance from their ends to opposite sides of a band, C, adapted to surround the neck of the bottle.

When the device is in place and the bottle open the parts stand in the positions represented in Fig. 2, with the two yokes thrown back on opposite sides of the bottle.

In order to close the bottle it is only necessary to turn the yoke A up in position to bring the stopper over the mouth, and then turn the yoke B upward over and around the other, as shown in Fig. 1.

The action of the yoke B is such that it first draws the stopper down with great force, and then locks past the center, so that there will be no tendency of the parts to unlock when the cork is subjected to a pressure from within the bottle.

By arranging the operating yoke to close over the mouth of the bottle and over the cork-carrying stirrup, as shown, I give the device additional strength and security; permit the use of a long and powerful operating-yoke without rendering the device clumsy or objectionable in appearance, render the manipulation easy and convenient, and render the device free from danger of unlocking or being unlocked by accident.

In order to facilitate the operation of the yoke B I provide it with a curled lip or thumb-piece, as shown; and, in order to prevent the yoke from swinging over too far, provide its rear edge with a lip to engage against the other yoke or the bottle. The device may also be given still further security by arranging the operating yoke to bear upon the other with a proper amount of friction, so that it will not be released too easily.

In order to prevent the contents of the bottle from being tainted, and at the same time produce a perfectly tight joint I prefer to make the stopper of an inside cork to enter the mouth, and an outside rubber washer to fit upon the mouth, as shown.

Having thus described my invention, what I claim is—

The combination of the yoke A, provided with the stopper, and the yoke B, pivoted to the band C and yoke A, and arranged to close over and around the latter, substantially as shown.

JOSEPH MORSCHHAUSER.

Witnesses:

J. L. WILLIAMS,
JOHN HACKETT.