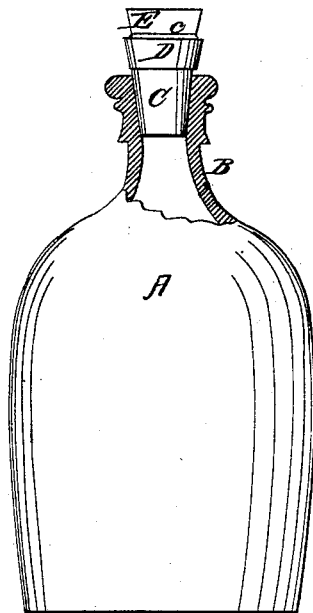


*C. Goldthwait,*  
*Bottle Stopper,*  
*No. 49,996, Patented Sept. 19, 1865.*

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



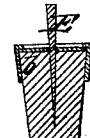
*Fig. 6.*



*Fig. 4.*



*Fig. 5.*



*Witnesses.*  
*Wm. Dean Overell*  
*Geo. Fench*

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# UNITED STATES PATENT OFFICE.

CHARLES GOLDTHWAIT, OF SOUTH WEYMOUTH, MASSACHUSETTS.

## IMPROVED BOTTLE-STOPPER.

Specification forming part of Letters Patent No. 49,996, dated September 19, 1865.

*To all whom it may concern:*

Be it known that I, CHARLES GOLDTHWAIT, of South Weymouth, in the county of Norfolk and State of Massachusetts, have invented a new and useful Improvement in Stoppers for Bottles; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an exterior or side view of my invention fitted in or applied to a bottle; Fig. 2, a detached plan or top view of the same; Fig. 3, a detached plan or top view of a portion or part pertaining to the same; Fig. 4, a detached plan or top view of a modification of the plan shown in Figs. 1 and 2; Fig. 5, a section of Fig. 4, taken in the line *x x*; Fig. 6, a detached view of a portion of the device.

Similar letters of reference indicate corresponding parts.

This invention relates to a new and improved mounting or metal attachment for cork stoppers for bottles, as hereinafter fully shown and described, whereby the corks are rendered extremely durable, capable of being readily drawn from the bottles, and enabled to stop the bottles much tighter than usual.

A, Fig. 1, represents a bottle, the neck B of which is in section in order to show the cork C, which is inserted in it.

The cork C may be of the usual or of any proper form, and on its upper part there is fitted a metal socket or cap, D, the upper edge of which is bent over inward to form a flange, *a*, which rests on the upper edge of the cork, as shown clearly in Fig. 5.

The cap D, it will be understood, is open at both ends, and, if necessary or desired, a metal plate, *b*, may be placed on the top of the cork, the flange *a* bearing or resting on the same

and connected to it by solder. (See Figs. 4 and 5.) If the plate *b* be not used, the top of the cork may be covered with wax, *c*. (Shown in Fig. 1.)

E represents a metal plate of trilateral form, which is driven or forced down into the upper part of the cork, and has its edges fitting in notches *d d* in the flange *a* of the cap D, in order to insure the cork being turned when the plate E is turned, the latter projecting sufficiently far above the top of the cork to admit of being readily grasped by the fingers.

In Fig. 3 the cork is shown with the cap D applied to it and the plate E withdrawn. If the metal plate *b* be employed, it is slotted to allow the plate E to pass through it, and if wax *c* be used, it is applied after the cap D is fitted on the cork and the plate E driven into the latter.

By means of this metal mounting the cork may be readily inserted in the neck of the bottle and drawn out of it without the aid of a corkscrew, and the cork may be used indefinitely, as the mounting preserves it, and also prevents any leakage in case the cork has longitudinal air-ducts passing through it, which often occurs. The metal plate E also gives solidity to the cork, and the mounting as a whole is rather ornamental than otherwise and may be applied at a small cost.

I claim as new and desire to secure by Letters Patent—

A metallic mounting for bottle-corks, composed of a cap, D, and plate E, and either with a metal plate, *b*, or a wax covering, *c*, all arranged and applied substantially as and for the purpose herein set forth.

CHARLES GOLDTHWAIT.

Witnesses:

ALEXANDER G. NYE,  
SILAS BINNEY.