

(No Model)

J. E. BARCLAY.
BOTTLE.

No. 583,970.

Patented June 8, 1897.

Fig. 1

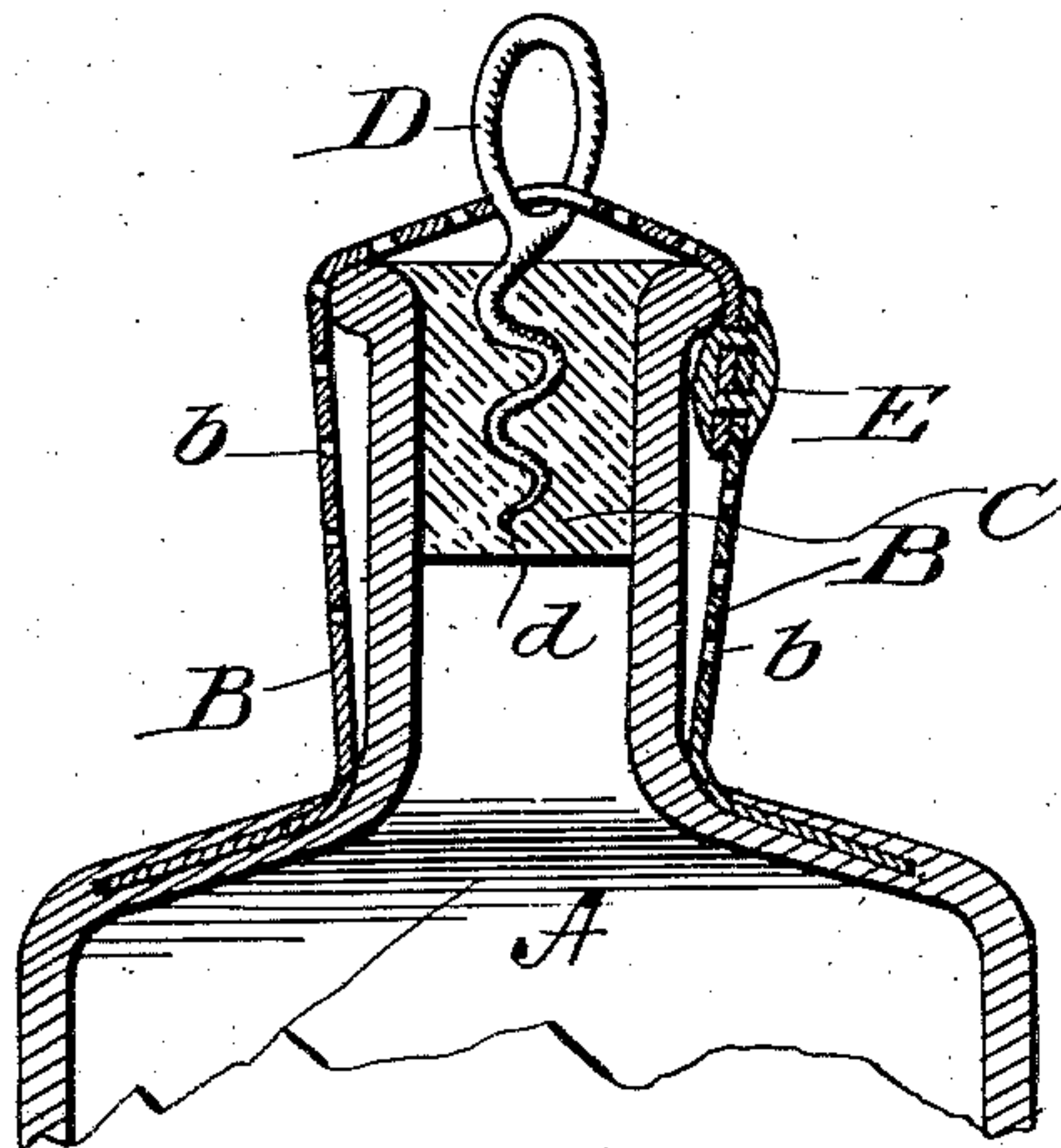


Fig. 2

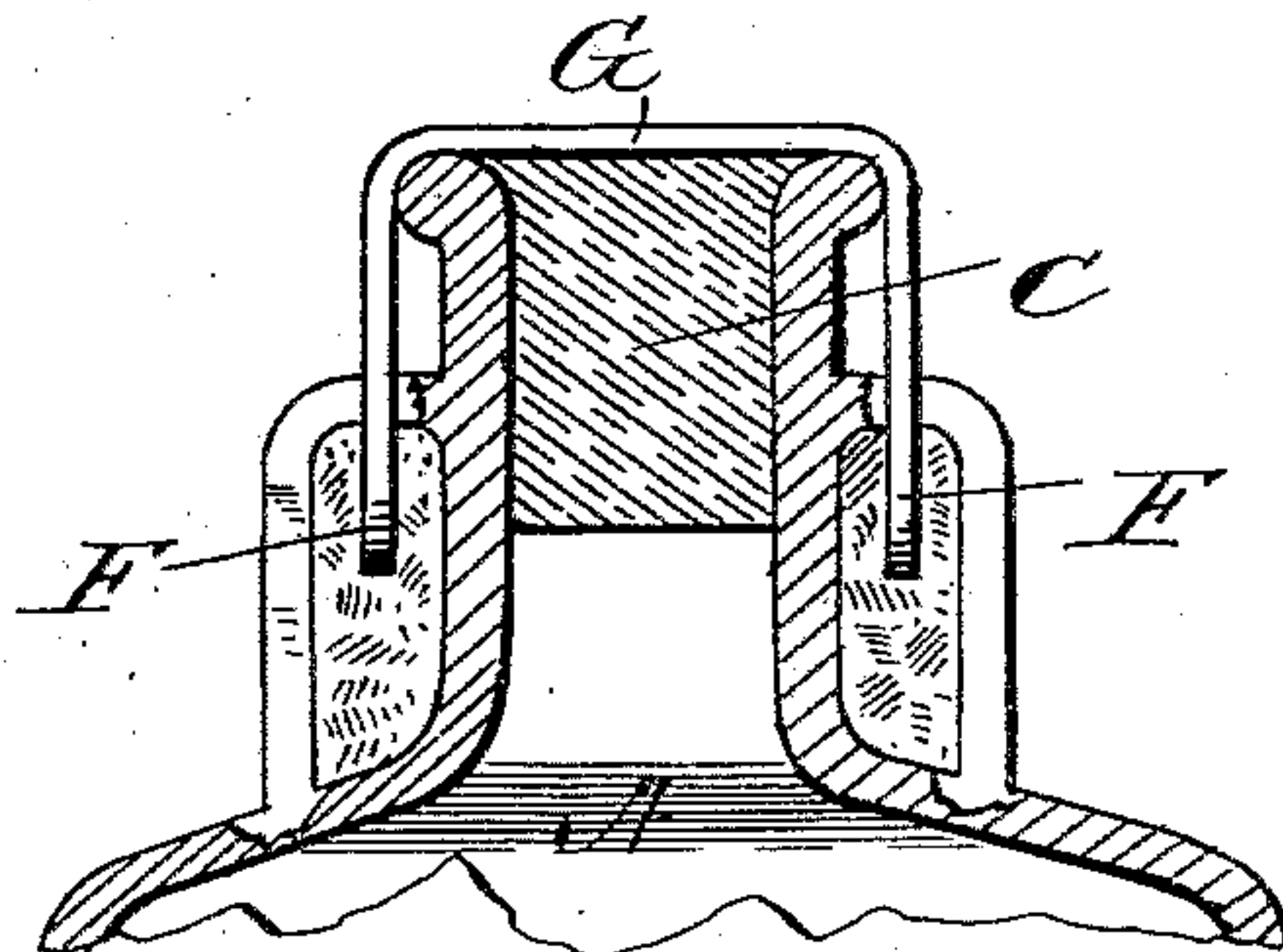
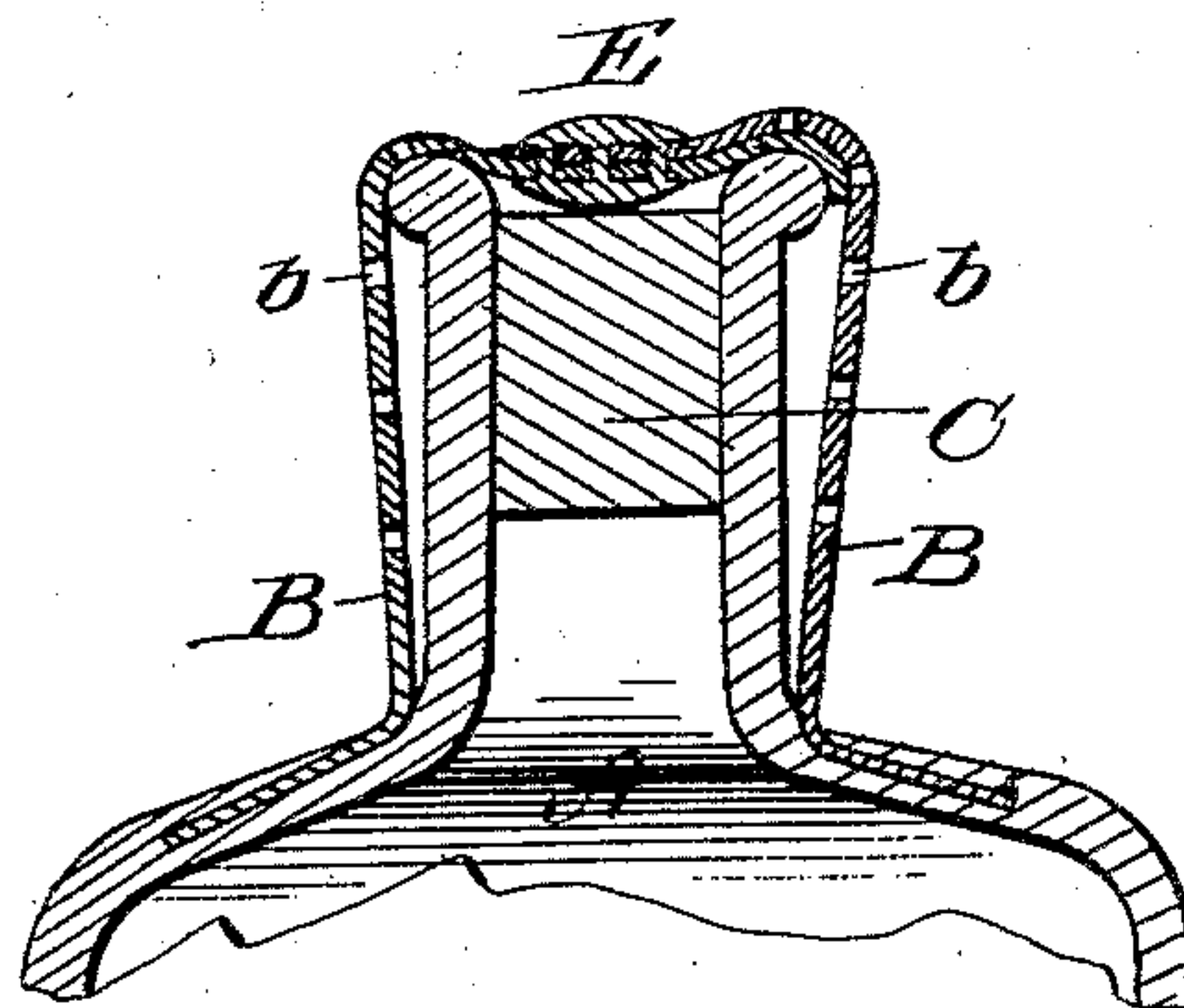


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH E. BARCLAY, OF BOWLING GREEN, KENTUCKY.

BOTTLE.

SPECIFICATION forming part of Letters Patent No. 583,970, dated June 8, 1897.

Application filed May 16, 1896. Serial No. 591,874. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH E. BARCLAY, a citizen of the United States, residing at Bowling Green, in the county of Warren and State of Kentucky, have invented certain new and useful Improvements in Bottles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to certain new and useful improvements in bottles and stoppers or seals therefor; and it has for its objects, among others, to provide a simple and cheap construction of bottle and means for sealing the same, whereby the bottle can be used but once and retain its identity, thus preventing its being refilled with an inferior or imitation article after it has been once opened.

The invention is capable of embodiment in various forms, some of which are herein illustrated.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a vertical section through a bottle embodying my invention. Fig. 2 is a like view of another form. Fig. 3 is a view of another form in which the seal is arranged below the top of the bottle.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates the bottle, which may be of any desired shape and capacity, and, as seen in Fig. 1, it is formed with the two metallic strips B, which are blown therein, one on each shoulder below the neck, the strips being of any suitable material and provided with a series of holes b. One of these strips is preferably longer than the other, as shown.

C is the stopper, inserted after the bottle has been filled, and then a ring D, of metal or other suitable material and having a shank or point d, is pressed into the stopper, as shown in Fig. 1, after which one of the strips, the longer, is passed through this ring and a seal E, of lead or other material, placed on the joined ends of the two strips. The ring inserted in the stopper prevents the removal of the seal and strips and stopper without cutting the strips, after which the stopper may be withdrawn by the ring. When once opened, the bottle cannot be used as before, as new strips cannot be attached to the bottle.

In the form shown in Fig. 3 the ring is dispensed with and the cork inserted below the mouth of the bottle, and the seal which connects the strips is seated within the neck below the mouth of the bottle and the cork cannot be removed till the strips are cut.

In Fig. 2 I have shown the bottle as formed with the loops or recesses F at opposite sides of the neck, which terminate below the top of the neck, and after the bottle has been filled and corked a strip G, of glass or other material, is bent across the mouth of the bottle and each end inserted in these recesses, and then the latter are filled with any suitable cement, which readily hardens and prevents removal of the strip, which must be broken in order to get access to the contents of the bottle.

What is claimed as new is—

A bottle blown with bendable strips in opposite sides thereof at the neck, said strips being provided with a plurality of holes and one longer than the other combined with a ring adapted to be inserted in the stopper, and a seal on the ends of the strips passed through said ring, substantially as specified.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOSEPH E. BARCLAY.

Witnesses:

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W. H. SKAGGS.