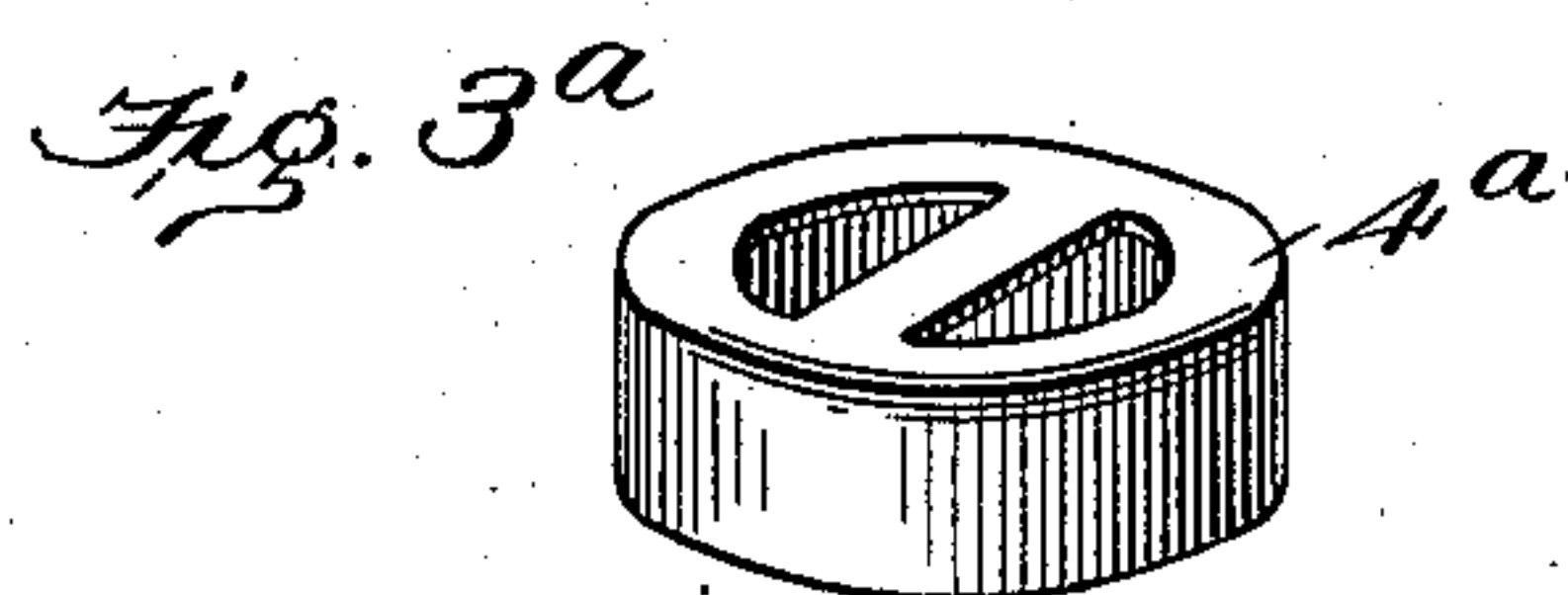
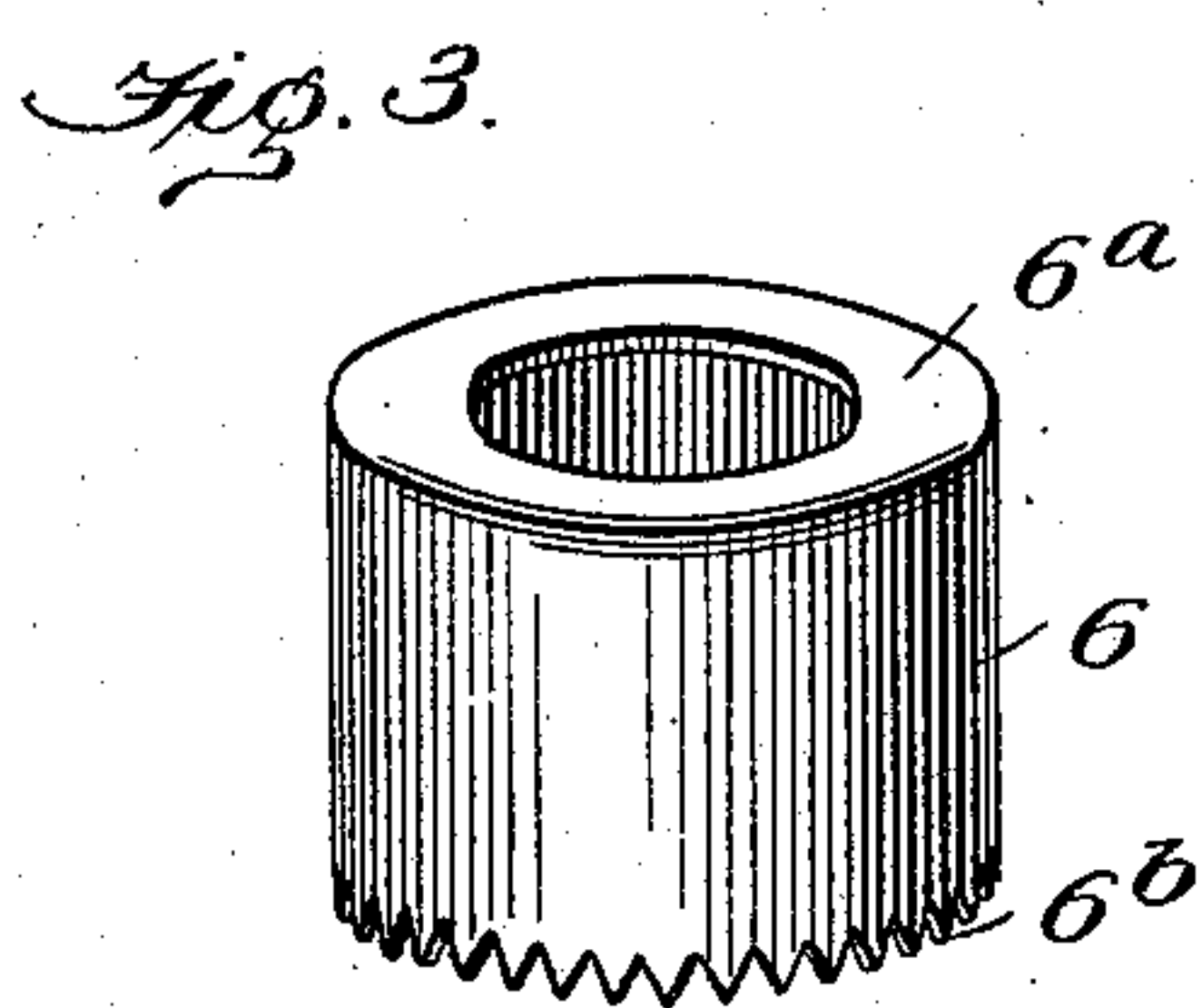
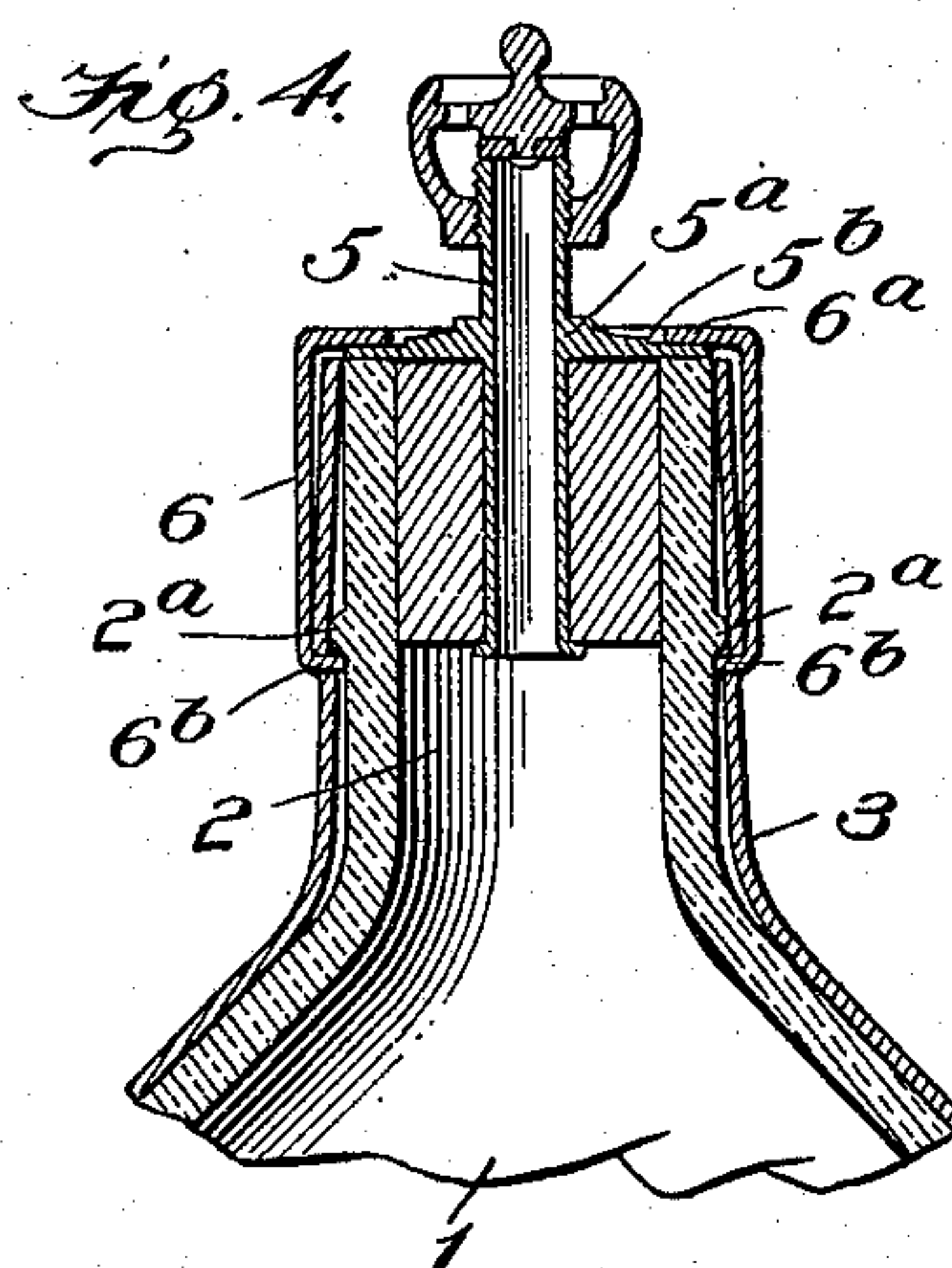
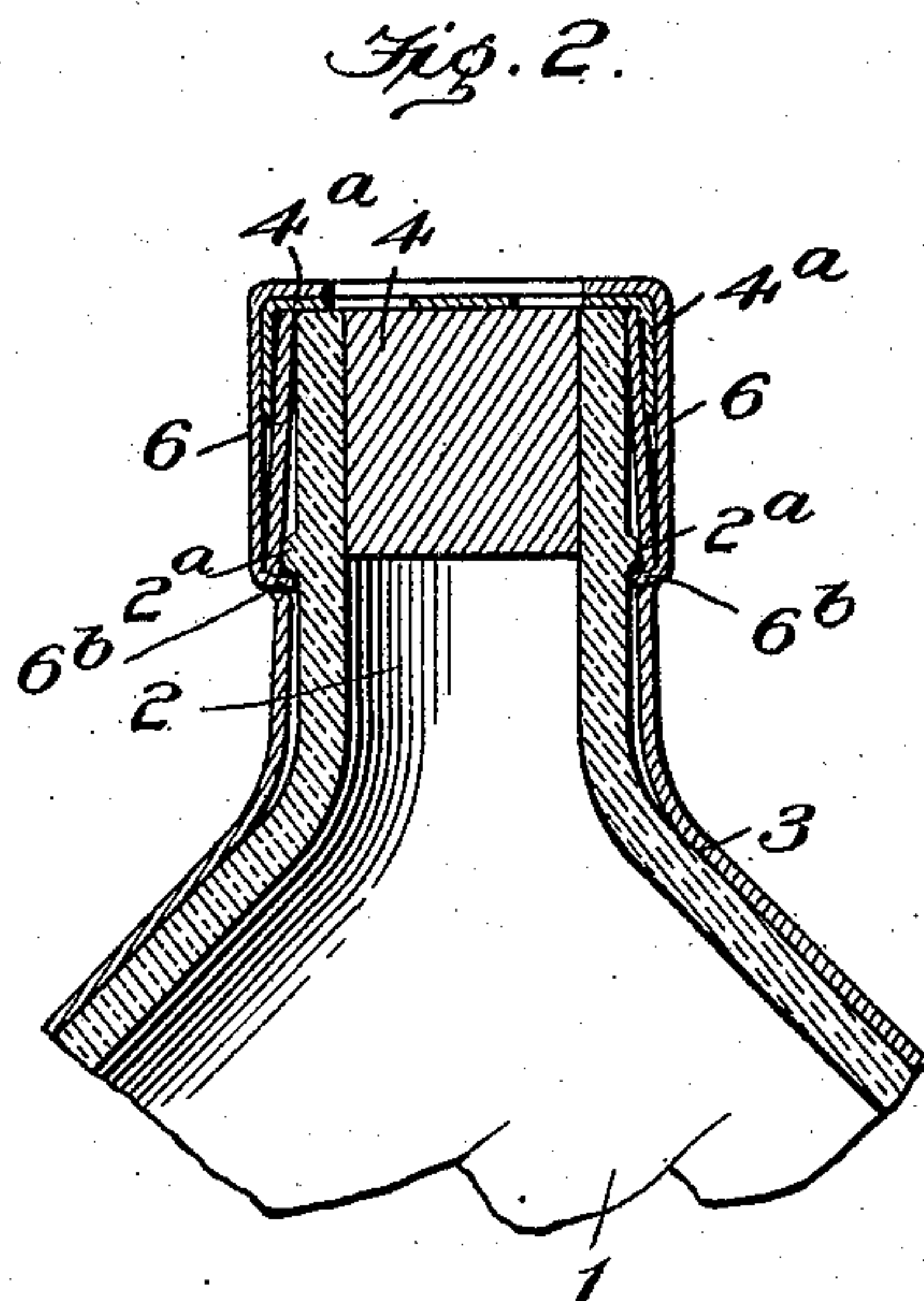
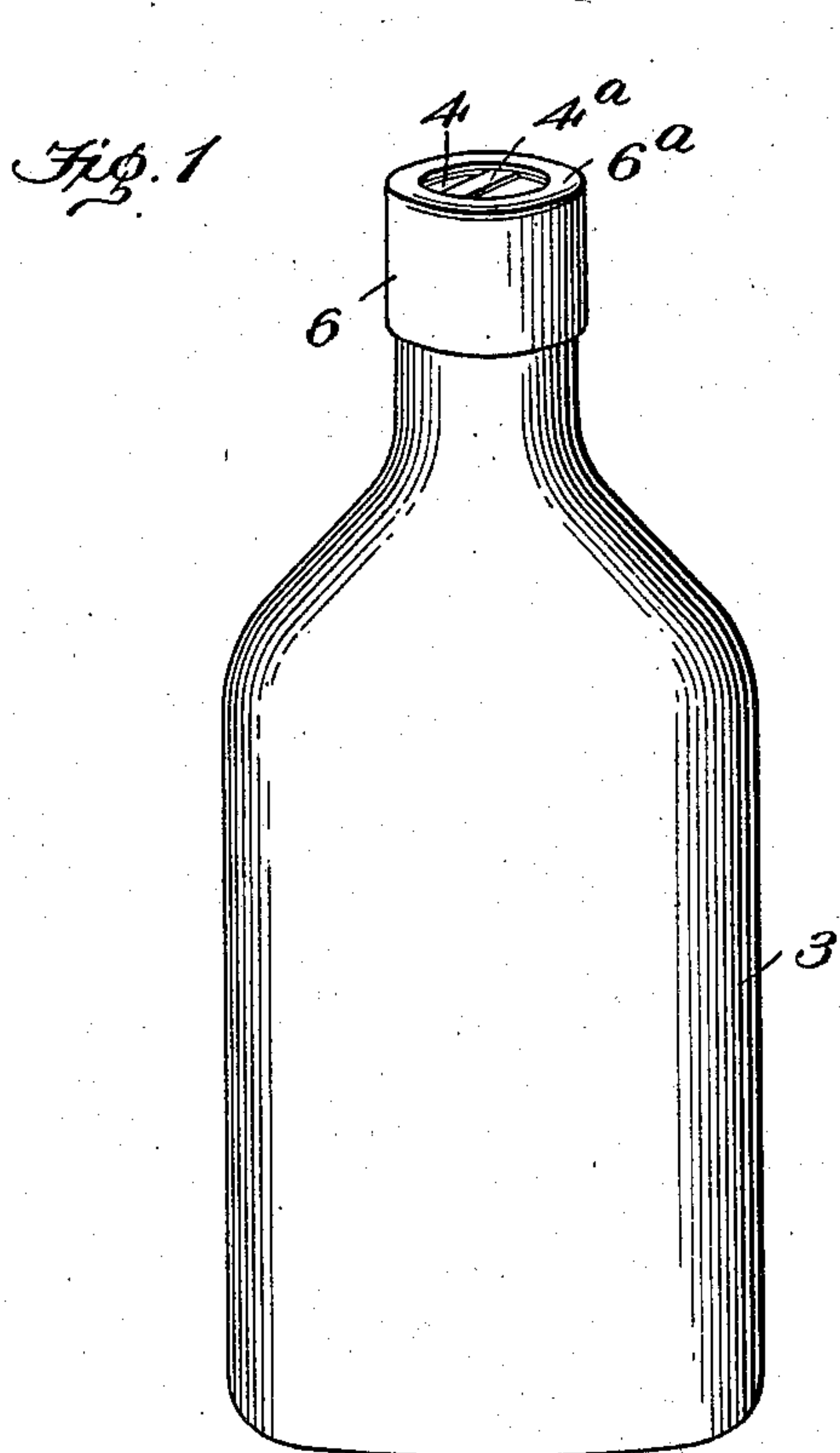


No. 868,018.

PATENTED OCT. 15, 1907.

L. B. SCHENCK.
SEALED AND INCASED RECEPTACLE.
APPLICATION FILED JUNE 17, 1907.



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SEALED AND INCASED RECEPTACLE.

No. 868,018.

Specification of Letters Patent.

Patented Oct. 15, 1907.

Application filed June 17, 1907. Serial No. 379,478.

To all whom it may concern:

Be it known that I, LUDWIG B. SCHENCK, a citizen of the German Empire, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Sealed and Incased Receptacles; 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.

My invention relates to the construction of closures for receptacles of the class intended for the marketing of such commodities as it is desired to protect against unauthorized adulteration, or substitution; and also, and especially, a receptacle which, being of a fragile nature and liable to rough usage, is provided with a protecting hood that serves as an additional means of preventing unauthorized interference with the contents of the receptacle.

This invention has for its object the provision of an inexpensive, simple, easily assembled, and efficient, incased receptacle and closure therefor, adapted to be applied to the sealing and securing against interference of samples or trade articles generally. The assembled receptacle is especially applicable to the marketing and preservation of travelers' conveniences, as it may be subjected to very rough usage without breaking, will not leak, and yet is of a character permitting easy withdrawal of the contents when desired.

To this end, my invention, generally stated, embraces, broadly, the combination with a receptacle having a closure retaining abutment, of a closure, a sleeve or collar adapted to engage both the closure and the closure retaining abutment, and a hood or incasement for the receptacle, parts of the hood being confined between the collar or sleeve and the closure retaining abutment in such manner that the collar which confines the closure can not be removed without disfiguring or destroying the hood or incasement of the receptacle.

There are other, minor, features of invention, residing in particular combinations and elemental constructions, all as will hereinafter more fully appear.

In the drawings chosen for the purpose of illustrating this invention, the scope whereof is pointed out in the claims, Figure 1 is a perspective view of a receptacle, an incasing hood or jacket, and a closure for the receptacle, embodying my invention. Fig. 2 is an enlarged vertical central section of the device shown in Fig. 1. Fig. 3 is a detached perspective view of the closure collar. Fig. 3^a is a detached perspective view of the closure cap. Fig. 4 is a vertical central section of a portion of the device wherein the closure constitutes a sprinkler top.

Like symbols refer to like parts wherever they occur. I will now proceed to describe my invention more

fully, so that others skilled in the art to which it appertains may apply the same.

In the drawings, 1 indicates the receptacle, in the present instance represented as a bottle having the usual contracted portion or neck 2. On or in the contracted portion or neck 2 of the receptacle at a suitable point is formed a closure retaining abutment which, in the present instance, is shown as a raised bead or flange 2^a, but which may be of any character such as will afford means for retaining the closure collar in place after its lower edge has been crimped inwardly, as hereinafter referred to.

3 indicates a hood, jacket or incasement for the receptacle. It is of such a character or shape that it may be readily applied to the receptacle, and when so applied conforms to said receptacle and permits the proper application and securing of the closure collar. This external closure collar, which is retained in proper position through the medium of the retaining abutment of the receptacle, thus secures both the closure proper and the hood or jacket to the receptacle, so that neither may be tampered with without the disfigurement or destruction of the other.

As a protection to the receptacle when the latter is fragile, and as a means for displaying thereon advertising matter, description of contents of receptacle, &c., the hood, or incasement, is preferably made of paper, papier mâché, or any equivalent therefor which, if desired, may be crimped, corrugated or embossed.

4 indicates the closure of the receptacle. If desired, it may be the usual cork or stopper, and in such case there is interposed between the cork, the mouth of the receptacle, and the closure collar an interposed cap 4^a which is confined to the receptacle by the closure collar. This interposed cap 4^a will be of some soft metal or alloy that may be readily cut by any sharp instrument, to permit the stopper to be immediately withdrawn, the intent being that the integrity of the cap and hood or jacket shall be a guarantee that the contents of the receptacle have not been tampered with. If preferred, however, instead of employing the usual cork or cap-closure, a sprinkler closure such as shown at 5, Fig. 4 of the drawing may be provided. The sprinkler closure may be of any well known or approved character, except that instead of being provided with the usual depending flange or collar for attachment to the receptacle, its hollow tube will terminate in the disk 5^a which is preferably provided with the annular shoulder 5^b whereby it is centered with relation to the closure collar employed to confine it to the receptacle, in like manner as in case of the cork 4 and cap 4^a.

6 indicates the closure collar, which should be of such hard or rigid metal as will prevent easy removal when its lower edge or projections thereon have been once crimped under the closure retaining abutment 2^a of the receptacle. In this instance the upper edge of

the closure collar 6 is provided with a continuous inwardly projecting flange 6^a adapted to confine the closure 4 and its soft metal cap and yet leave a central opening through which the cap 4^a or seal may be reached. In lieu of the continuous flange 6^a, points or projections may be provided to engage the closure, but the annular flange 6^a is of course to be preferred where the closure is in the form of a sprinkler. The lower end of the closure collar 6 may be plain or may be serrated as at 6^b, and in either case can be readily crimped under the closure retaining abutment 2^a by any suitable tool. When the lower end of the collar 6 is serrated the hood or jacket will be punctured by the teeth as indicated in Figs. 2 and 4 of the drawing.

The construction being such as hereinbefore pointed out the device will be assembled as follows: The hood or jacket can be slipped on the receptacle 1 either before or after the receptacle has been filled with the desired contents. Thereafter, in case a common stopper 4 and cap 4^a are the closures employed, the stopper will be inserted in the mouth of the receptacle and the said stopper and the mouth of the receptacle will be covered with the cap 4^a, after which the closure collar 6 will be applied over all to confine the stopper and cap, and finally the lower edge of the closure collar 6 will be crimped under the closure abutment 2^a of the receptacle. That portion of the hood or jacket adjacent to the abutment 2^a will be firmly clamped between the crimped lower edge of the closure collar and the abutment so that the closure collar can not be removed without defacing the hood or jacket 3.

In case a sprinkler top is the desired closure, the same will be inserted in the mouth of the receptacle, after the receptacle has been filled, and the closure collar 6 is then applied as shown in Fig. 4 of the drawing, the shoulder 5^b of disk 5^a causing the sprinkler top 5 to center with the collar, and finally the lower edge of the sprinkler collar is crimped under the closure abutment on the receptacle, whereupon the closure will be confined by the closure collar in like manner as in the case of the stopper 4 and cap 4^a, so that any attempt to

remove the closure collar will result in a defacement of the incasing hood or jacket 3.

It will be evident that in case the stopper 4 and soft metal cap 4^a form the closure, the contents of the receptacle can not be reached without destroying the cap, nor can other matter be substituted and the cap replaced without removing the closure collar.

As the removal of the closure collar would deface the hood or jacket, and this would also occur where the sprinkler closure was employed in lieu of the stopper and cap, it is evident that in either case the contents of the receptacle can not be tampered with without detection.

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

1. A device of the character indicated, comprising a receptacle having a closure retaining abutment, a closure therefor, an incasing hood for the receptacle, and a closure collar adapted to confine both the closure and the hood to the receptacle.

2. A device of the character indicated, comprising a receptacle having a closure retaining abutment, a closure therefor consisting of a soft metal cap and a plug, a hood or jacket for the receptacle, and a closure collar adapted to confine said closure and also the receptacle hood to said receptacle.

3. A device of the character indicated, comprising a receptacle having a closure retaining abutment, a closure therefor, a hood or jacket for the receptacle and a closure collar having an inwardly projecting flange for confining the closure to the receptacle and having its lower edge crimped under the closure retaining abutment of the receptacle.

4. A device of the character indicated, comprising a receptacle having a closure retaining abutment, a closure therefor, a hood for incasing the receptacle, and a closure collar provided with an inwardly projecting flange for confining the closure to the receptacle and having a lower serrated edge which is crimped under the closure retaining abutment of the receptacle.

In testimony whereof I affix my signature, in presence of two subscribing witnesses.

LUDWIG B. SCHENCK.

Witnesses:

WALTER A. HALL,
R. P. HOVEY.