

No. 832,452.

PATENTED OCT. 2, 1906.

A. BLOOM.
BOTTLE.
APPLICATION FILED MAR. 7, 1906.

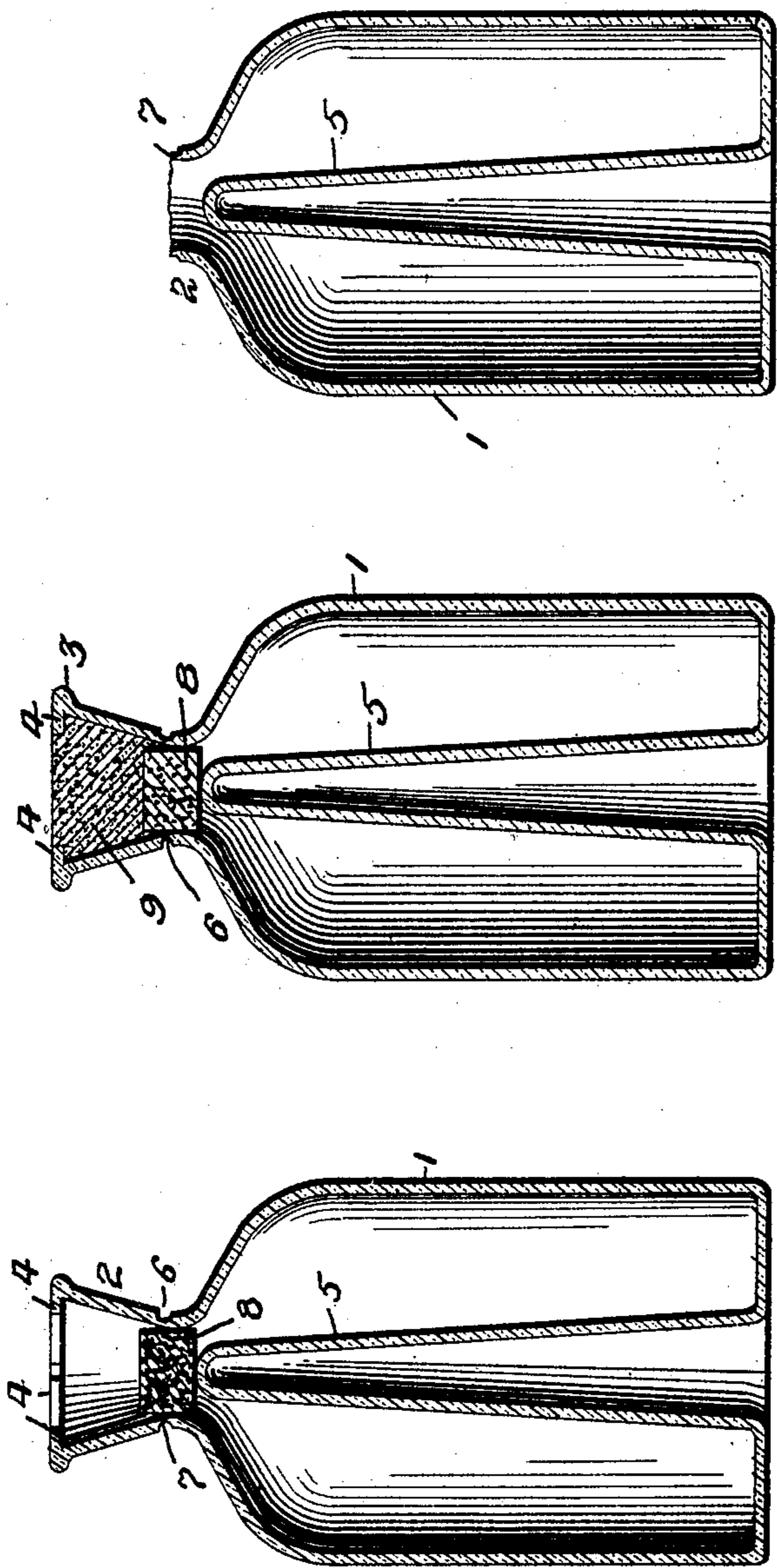


FIG. 3.

FIG. 2.

FIG. 1.

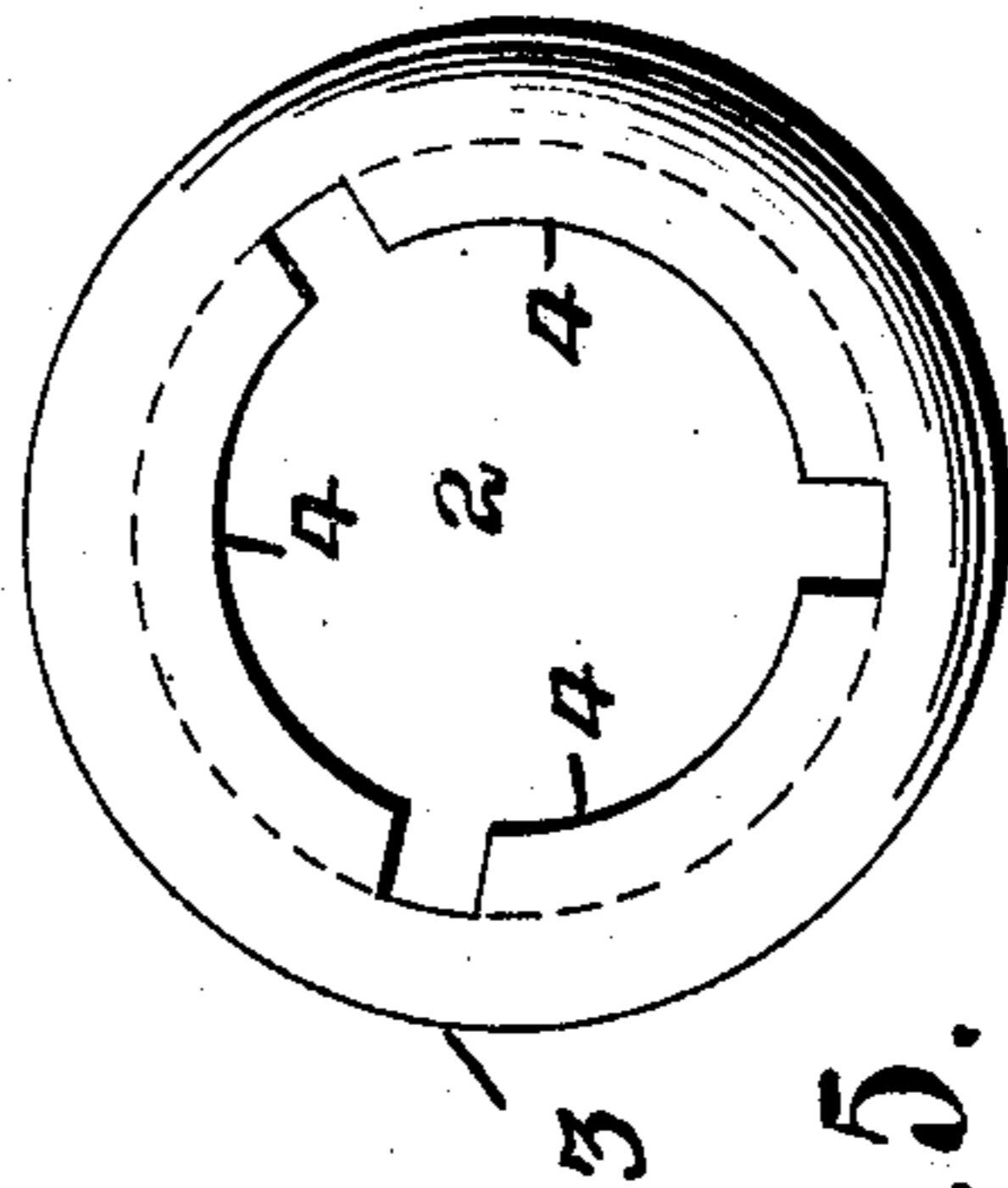


FIG. 5.

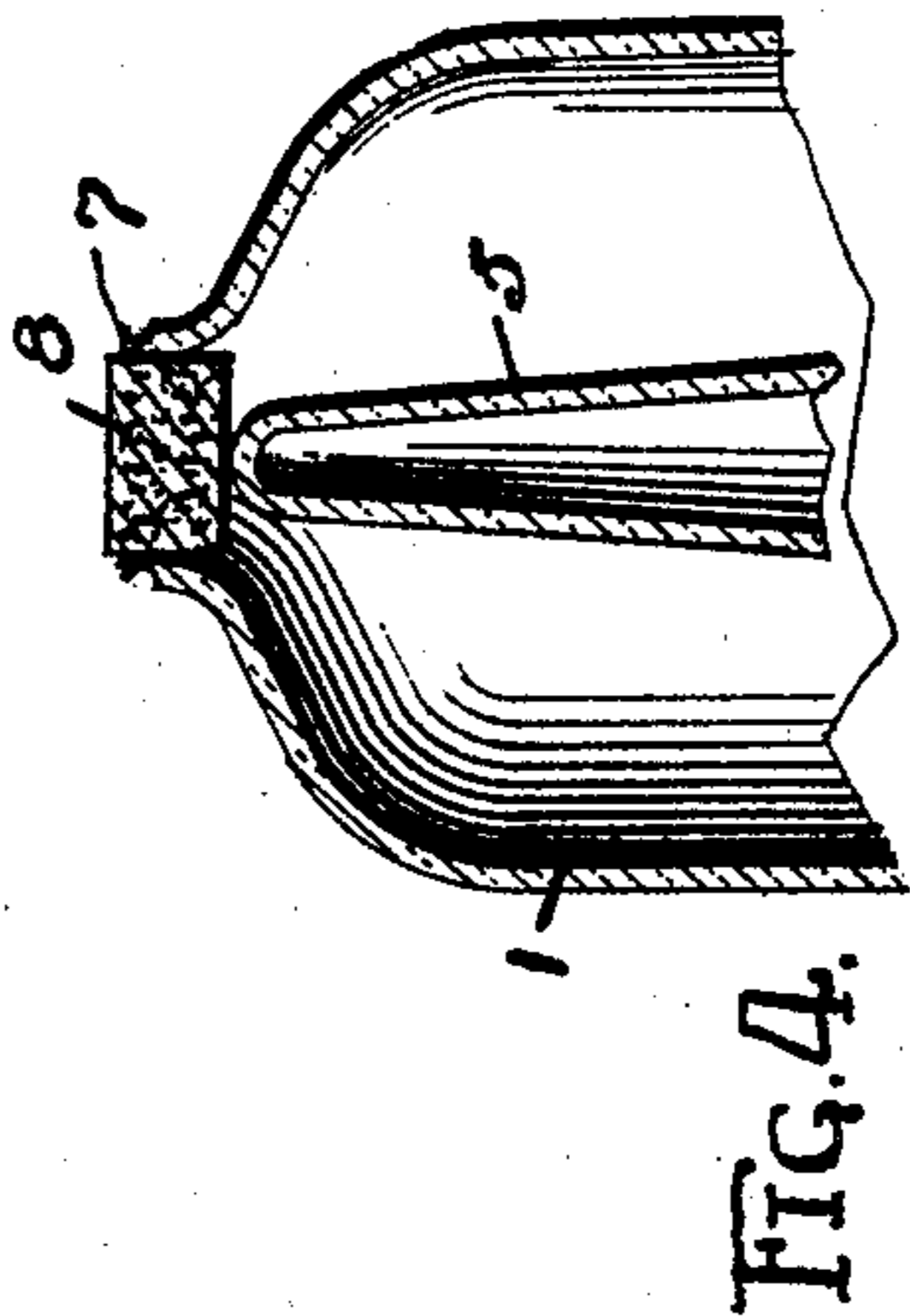


FIG. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

AARON BLOOM, OF ROCHESTER, PENNSYLVANIA.

BOTTLE.

No. 832,452.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed March 7, 1906. Serial No. 304,730.

To all whom it may concern:

Be it known that I, AARON BLOOM, a citizen of the United States of America, residing at Rochester, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Bottles, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in bottles; and the invention has for its primary object the provision of novel means in connection with a bottle whereby the bottle cannot be refilled and corked or sealed to present an appearance similar to the original article.

Another object of this invention is to provide a non-refillable bottle which will dispense with the nefarious practice of refilling bottles that originally contained popular brands of liquids and selling the same again for the original article.

A further object of this invention is to provide a bottle which cannot be opened and used without being disfigured, and in this connection I have devised a simple and inexpensive bottle which can be used for various purposes.

With the above and other objects in view, which will more readily appear as the nature of the invention is better understood, the same consists in the novel construction and arrangement of parts to be hereinafter more fully described and claimed, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a vertical sectional view of a bottle constructed in accordance with my invention. Fig. 2 is a similar view of a bottle in a sealed condition. Fig. 3 is a similar view illustrating a bottle after it has been opened. Fig. 4 is a fragmentary sectional view of an opened bottle that has been recorked, and Fig. 5 is a plan of the top of my improved bottle upon an enlarged scale.

To put my invention into practice, I construct my improved bottle of a receptacle 1, having a contracted and flared neck portion 2, the upper edge of which is provided with an annular collar 3 and with a plurality of inwardly-extending segment-shaped lips or lugs 4. The receptacle 1 of the body is provided with a central hollow stem or dome 5, which extends upwardly within the recepta-

cle into close proximity to the contracted and flared neck portion 2 thereof. The contracted neck portion 2 is provided at its smaller diameter with an annular groove 6, forming an annular neck 7, which permits of the neck portion of the bottle being readily severed from the receptacle thereof.

In connection with the bottle I employ an ordinary cork 8 for closing the same, the cork being adapted to fit within the neck 2 and rest upon the top of the stem or dome 5. To retain the cork within the neck portion 2 of the bottle, I use a suitable cement 9, which is placed within the neck portion and retained therein by lips or lugs 4. The cement when first placed in the neck portion is in a plastic or semifluid condition and is of such a nature as to harden when exposed to the atmosphere and permitted to dry.

After my improved bottle has been filled and properly sealed it is only possible to open the same by severing the neck portion 2 from the receptacle thereof, this operation removing the cork 8, which adheres to the cement of the neck portion of the bottle. After the neck has been severed from the receptacle of the body the contents of the bottle can be removed and the bottle may be refilled and corked, as illustrated in Fig. 4 of the drawings, but never to resemble its original appearance—that is, having a contracted and flared neck portion 2.

By the construction of my improved bottle it is possible to detect the opening of the bottle after it has been once sealed, and the many advantages of such a bottle will be apparent to those having use for the same.

Such changes in the construction of my improved bottle as are permissible by the appended claims may be resorted to without departing from the spirit and scope of the invention.

What I claim, and desire to secure by Letters Patent, is—

1. A bottle of the type described embodying a receptacle having a contracted and flared neck portion, said neck portion having an annular groove formed therein at its smallest diameter, a dome or stem carried within said receptacle and extending in close proximity to said neck portion to support a cork therein, inwardly-extending lips carried by said neck portion and adapted to retain a cement in engagement with said cork, substantially as described.

2. A bottle of the type described embody-

ing a receptacle having a neck portion, a stem
carried within said receptacle and extending
in close proximity to said neck portion to
support a cork therein, inwardly-extending
5 lips carried by said neck portion and adapted
to retain cement in engagement with said
cork, said neck having a groove whereby the
neck portion may be easily severed from said
receptacle, substantially as described.
10 3. A bottle of the type described embody-
ing a receptacle having a neck portion, and a

stem carried within said receptacle and
adapted to support a cork in said neck por-
tion, the said neck having a weakened portion
whereby it may be easily severed from the re- 15
ceptacle.

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

AARON BLOOM.

Witnesses:

FRANK GRANT,
ALFRED ALMQVIST.