

F. E. SCOTFORD.

BOTTLE.

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947,421.

Patented Jan. 25, 1910.

FIG. 1

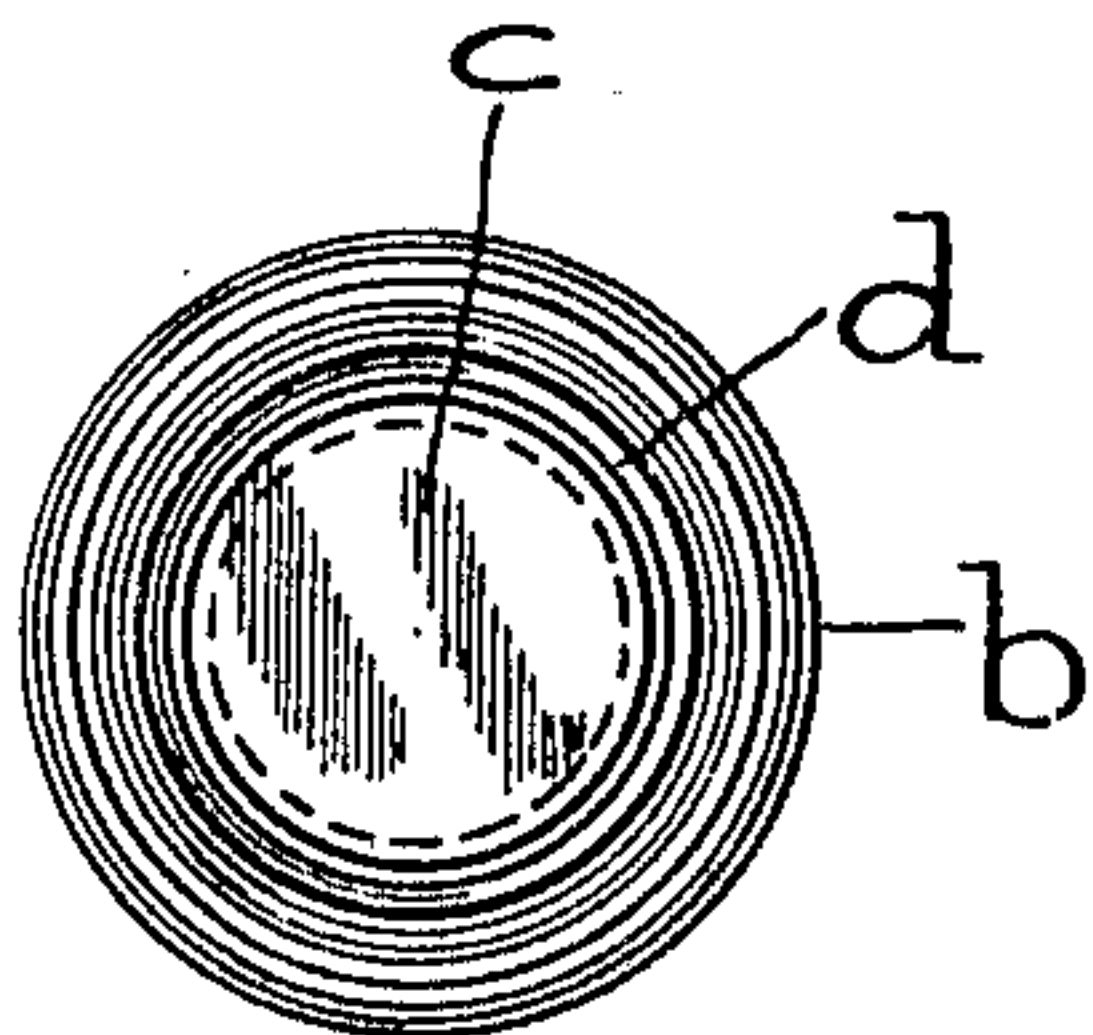
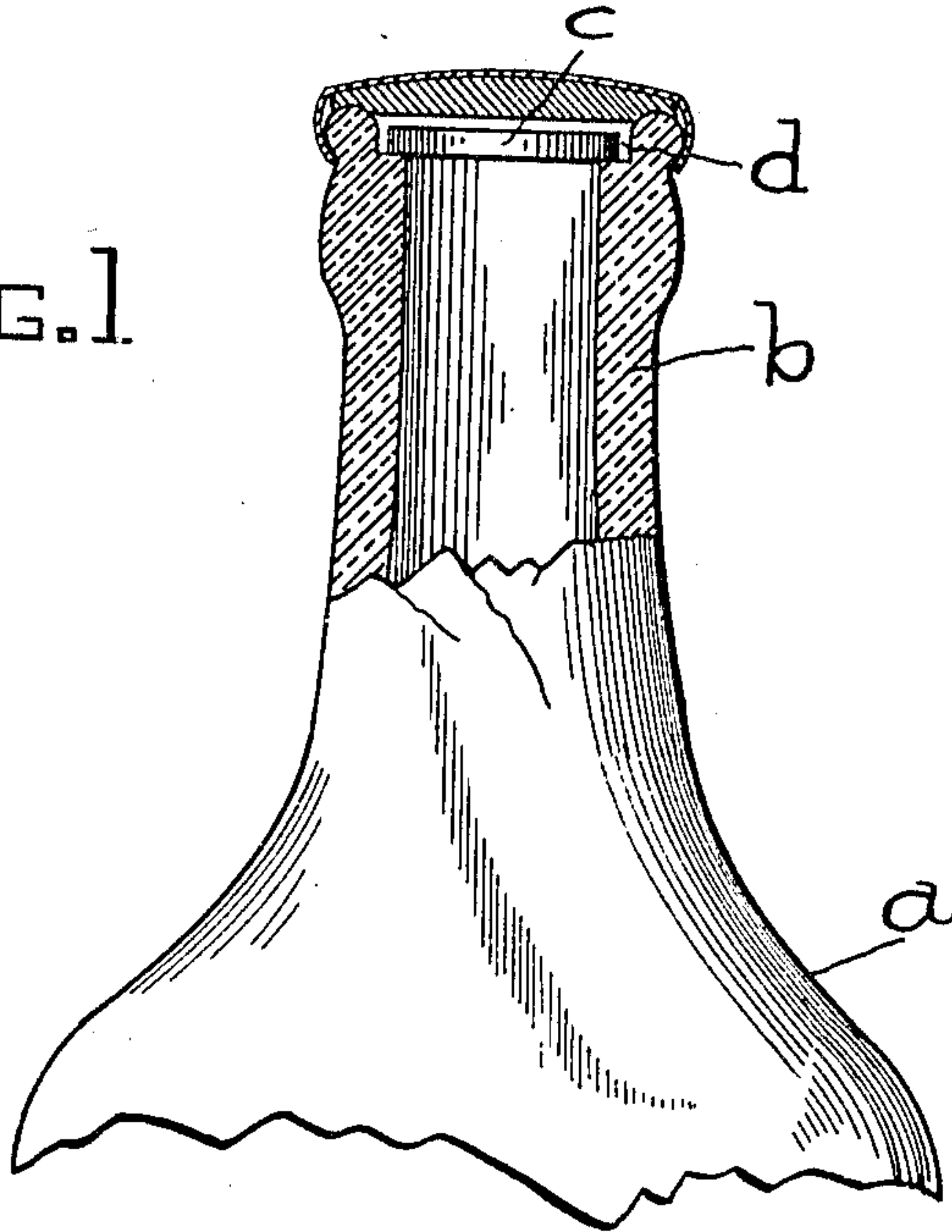
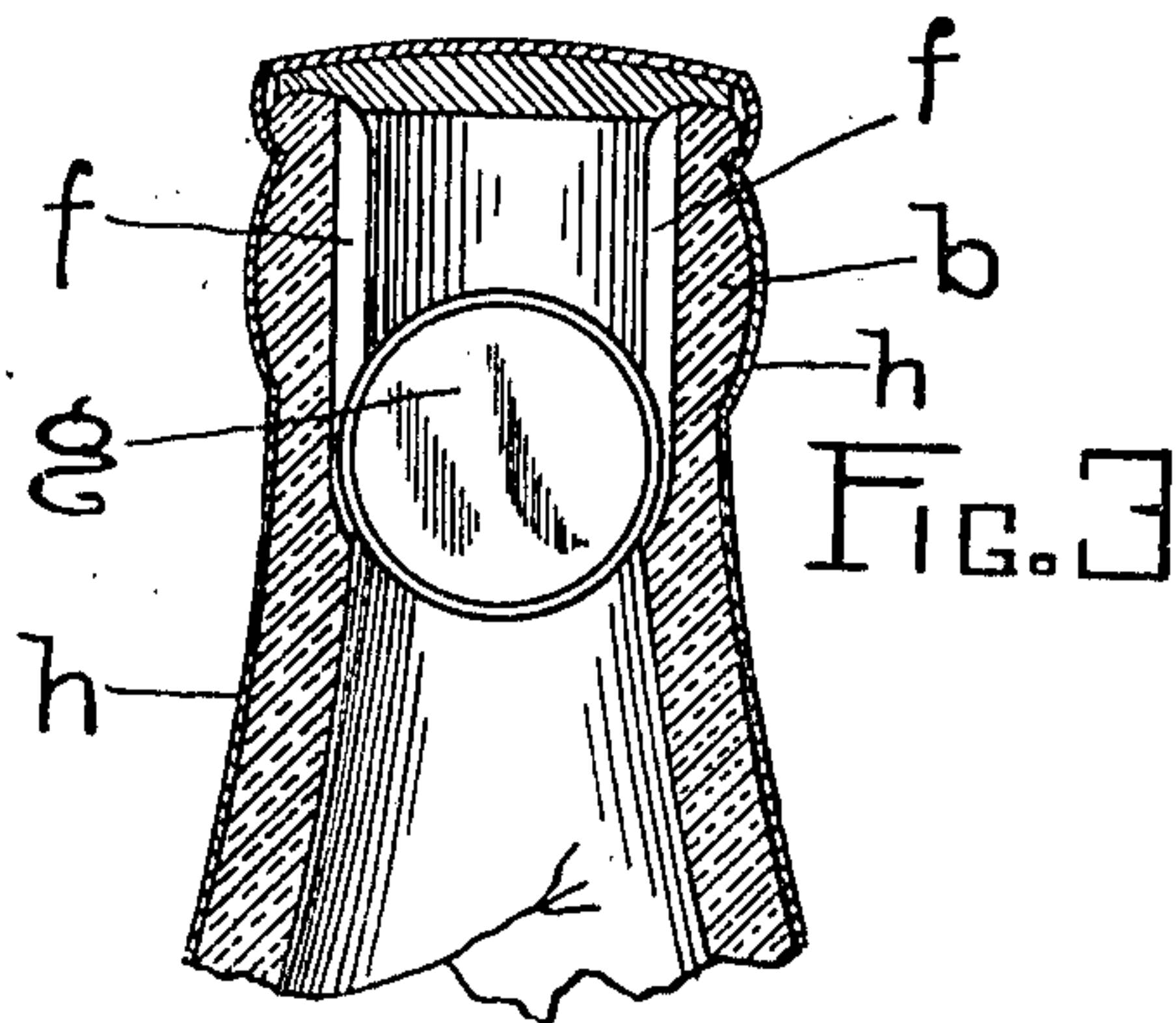


FIG. 2



WITNESSES:

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# UNITED STATES PATENT OFFICE.

FREDERICK E. SCOTFORD, OF BERKELEY, CALIFORNIA.

BOTTLE.

947,421.

Specification of Letters Patent.

Patented Jan. 25, 1910.

Application filed March 6, 1909. Serial No. 481,801.

*To all whom it may concern:*

Be it known that I, FREDERICK E. SCOTFORD, a citizen of the United States, and a resident of Berkeley, in the county of Alameda and State of California, have invented new and useful Improvements in Bottles, of which the following is a specification.

This invention has as its object to provide a means that will enable a manufacturer of liquid goods, or a bottler, or dealer in such goods to retain ownership in the bottle, or to control its use after it passes to the consumer, that the empty bottle may not be used by others for placing inferior qualities or imitations of the original liquid contents on the market without the reuse being indicated and the imposition readily discovered by the purchaser.

To such end and object my said invention consists in a novel construction and combination of bottle having a recess in the neck of the bottle within the mouth and below the seat for the cork or the stopper, and a circular token or disk of metal fitted to and adapted to be retained in the said recess and to be accessible for removal only after the cork or stopper has been removed; the token being of such value that its return with the bottle from which it was removed will be a sufficient inducement for the original purchaser or consumer to secure the designated recompense by the return of the token and the bottle. The said construction and combination are hereinafter set forth, and pointed out in the claim at the end of this specification.

Figure 1 represents a partial side elevation and sectional-view of a bottle embodying my said invention. Fig. 2 is a top-view of Fig. 1 with the cover removed. Fig. 3 represents a slight modification in which the seat or recess in the neck is arranged to hold the token perpendicularly in upright position.

Referring to the drawing *a* indicates the body, and *b* the neck of a bottle of usual construction excepting in the features applied thereto that constitute the novel part of the invention.

In the neck *b*, and preferably within the mouth I form a recess *d* of circular form in outline and sufficiently deep to take a circu-

lar token *c*. This recess *d* is of such dimensions that it will admit the token and will retain the same in such position that the cork or stopper when fixed in place will not only confine the token, but will conceal it from view so that it will be invisible from the outside. The token being thus concealed from view, and not accessible from the outside until the bottle be opened, its presence is unknown to the purchaser until after he has removed the cork or stopper to reach the contents. When that is done, however, the token is removed and returned, for redemption by the manufacturer, or for such future use as the marks or matter borne by the token may designate as a means of securing the promised reward or recompense for the return of the bottle to the manufacturer.

As conditions may arise in the application and use of my invention where it may be desirable or expedient to expose the token to view from the outside of the bottle, I have provided and make use of the modification illustrated in Fig. 3 wherein grooves *f* are provided in the side-walls of the neck diametrically opposite to each other so arranged that the token when inserted through the mouth of the bottle will lodge and be held in a perpendicular position, as indicated at *g* Fig. 3. In that position the token will obviously be visible through the neck, if the glass of the bottle be sufficiently translucent, and the marks or matter contained on the faces of the token may be read through the neck, thereby serving as a means of identifying the package and of determining the genuineness of its contents. If this feature of being readable or visible from the outside of the bottle is not desired, the bottle may be made of colored glass, or of material sufficiently opaque to conceal the token; or the neck of the bottle may be surrounded by a label, or by a covering of opaque material for the purpose of rendering the token invisible from the outside.

Usually the token will have such value that it will be an object for the consumer to preserve it and return the bottle with the token for the designated reward.

I claim:—

A glass bottle having a recess in its neck adapted to hold in place in the neck a token



of circular form, in combination with a  
token adapted to bear on its face marks  
designating its value to the consumer of the  
contents of the bottle, said recess being ar-  
5 ranged with relation to the mouth of the  
bottle to adapt the token to be protected  
from access from the outside by the cork or

closure of the mouth until after the same be  
removed.

FREDK. E. SCOTFORD.

Witnesses:

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A. G. LAMEY.