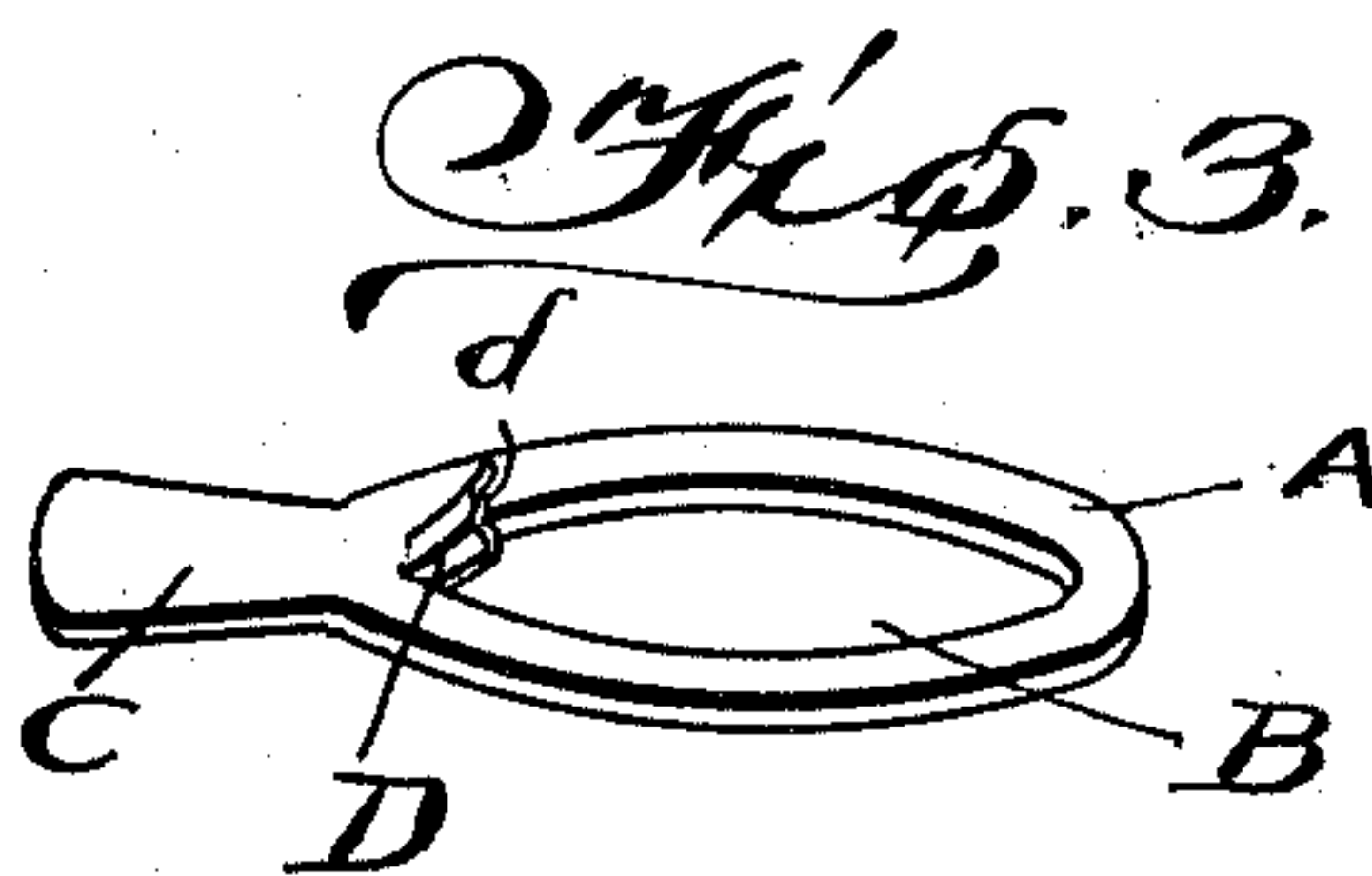
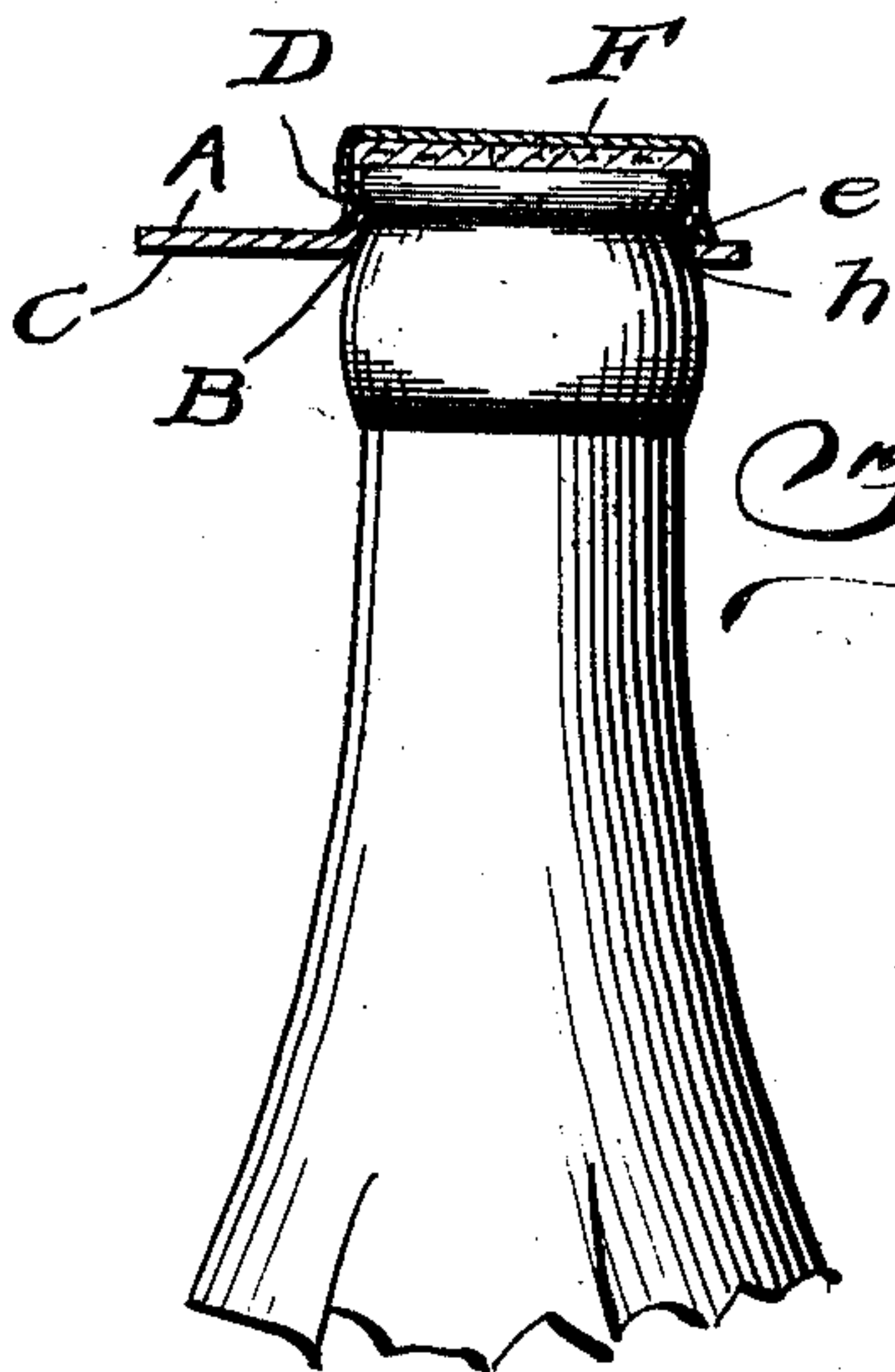
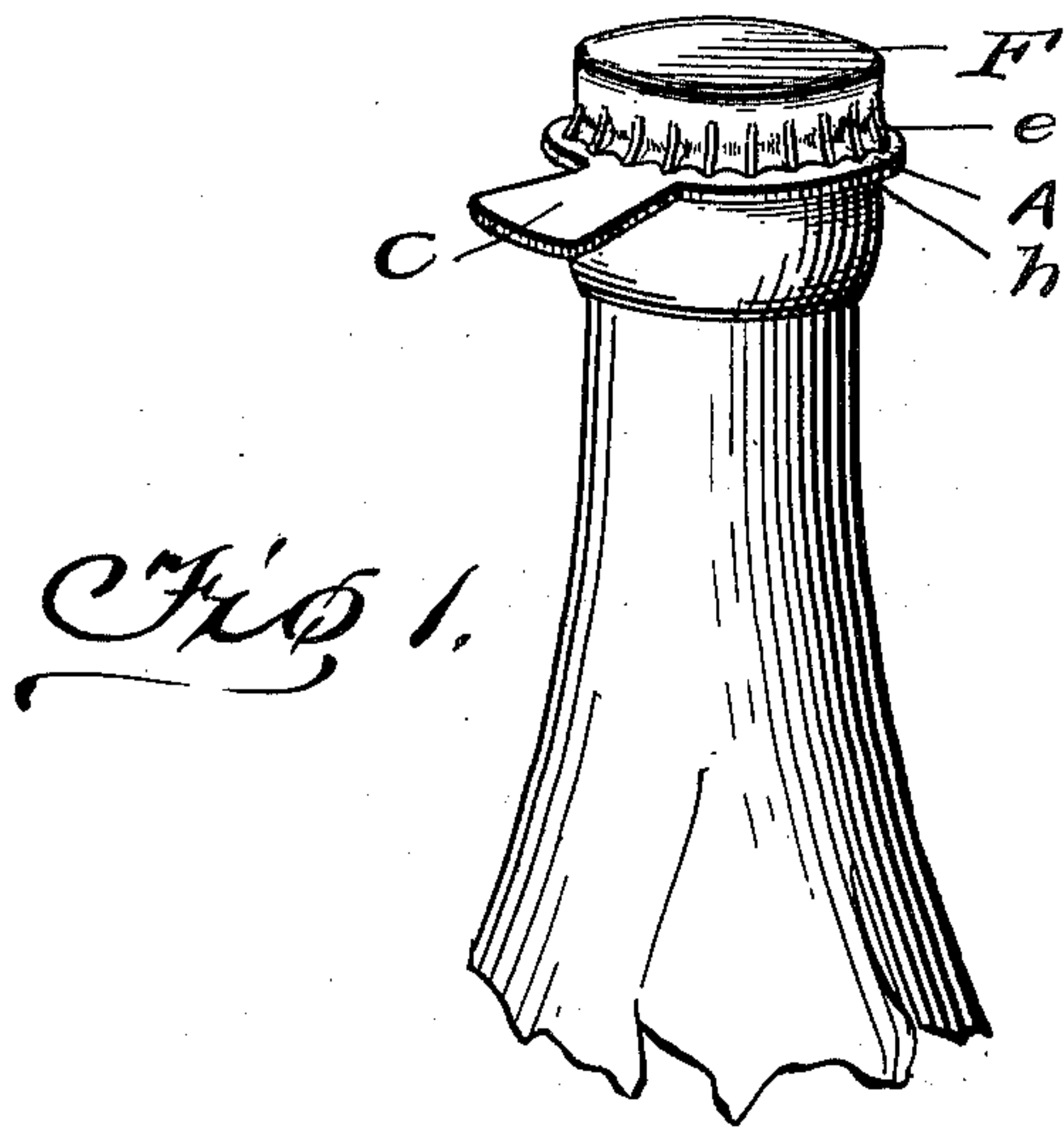


C. F. FORSYTH.
BOTTLE CAP REMOVER.
APPLICATION FILED MAY 17, 1910.

985,255.

Patented Feb. 28, 1911.



Witnesses
Geo. L. Thom
Ada R. Fowler

Inventor
Chas. F. Forsyth,
By *Franklin H. Hough*
Attorney

UNITED STATES PATENT OFFICE.

CHARLES F. FORSYTH, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR TO EUREKA
BOTTLE CAP REMOVER COMPANY, OF WASHINGTON, DISTRICT OF COLUMBIA.

BOTTLE-CAP REMOVER.

985,255.

Specification of Letters Patent.

Patented Feb. 28, 1911.

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To all whom it may concern:

Be it known that I, CHARLES F. FORSYTH, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Bottle-Cap Removers; 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in bottle cap removers and it relates more particularly to devices of this character which are adapted to be automatically locked in place and held in position by the cap when the same is seated upon the bottle.

To this end and to such others as the invention may pertain the same consists in the novel construction of the device as will be more fully hereinafter described, shown in the accompanying drawings and then specifically defined in the appended claims.

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 perspective view of the bottle neck with the device attached. Fig. 2 is a central vertical section of the same, and Fig. 3 is a perspective view of the device detached.

Reference now being had to the details of the drawings by letter, A designates a disk which is stamped or formed from sheet metal of a thickness adapted for the purpose and in the form shown, the form shown in the drawings being of substantially circular outline, although it is at once evident that, if for any reason it should be preferred, it may be made rectangular or of other design.

The disk is provided with a central opening B, the diameter of which opening is

such as to permit it being closely fitted over the upper end of a bottle. Said disk has a lateral extension C forming a handle, and D is an upwardly inclined lug which extends within the opening B, the free inner end being provided with serrations *d* adapted, when in use, to engage the notches or serrations *e* provided upon the outer edge of the bottle cap F.

It will be noted that, when the device has been placed over the end of the bottle, it will rest directly upon the shoulder *h* provided upon the outer face of the bottle neck adjacent to the upper end of the same and it will also be noted that, when the bottle cap is forced into place over the open end of the bottle neck, the lug D will pass under the outer edge of the cap and the serrations upon the said lug will engage the serrations upon the edge of the bottle cap, thus locking the device in place and preventing rotary movement of the same.

The operation of the invention will at once be understood.

The device is at all times held securely in place and in position for use in removing the cap, it being simply necessary to force the device upward by means of the lateral extension C, which forms the handle therefor, this upward movement serving to displace the cap from its seat.

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

1. A device for removing bottle caps, the same comprising a sheet metal disk having a central opening corresponding with the diameter of the open end of a bottle neck and to be retained by a shoulder formed upon the periphery thereof, the device being provided with an integral lateral extension.

2. A bottle cap remover of the character described, the same comprising a metallic apertured disk adapted to be fitted over the open end of a bottle neck, said collar being provided with a lateral extension forming a handle and with an inwardly and upwardly

inclined lug to engage the inner periphery of a bottle cap.

3. A cap remover comprising an apertured disk having an integral handle and adapted to be positioned intermediate the end of the neck of a bottle and a crimped flanged cap, an inclined lug projecting from the marginal edge of the opening in said disk at an

inclination and having serrations at its free end adapted to engage the flange of the cap.

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

CHAS. F. FORSYTH.

Witnesses:

FRANKLIN H. HOUGH,
W. C. LYON.