

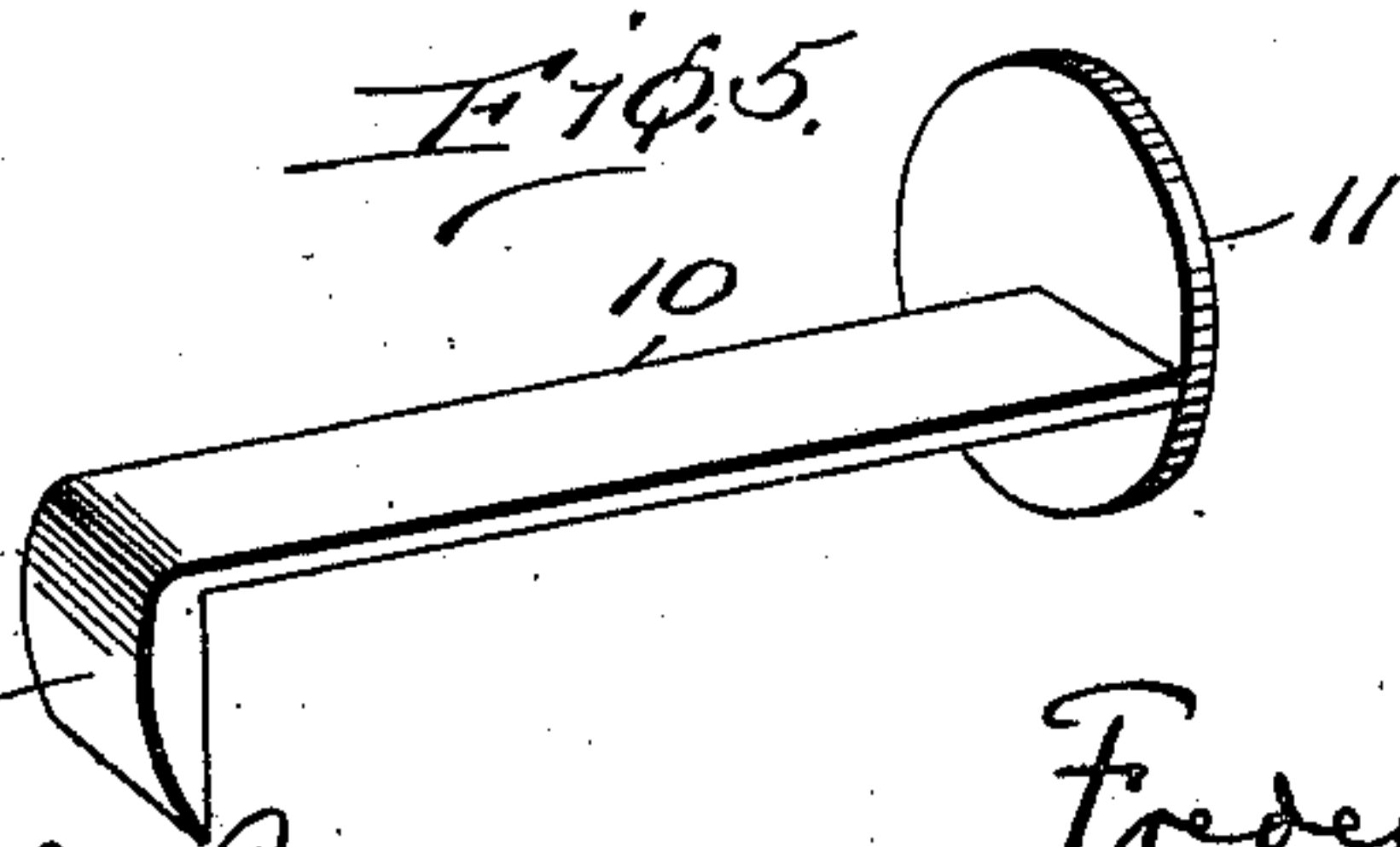
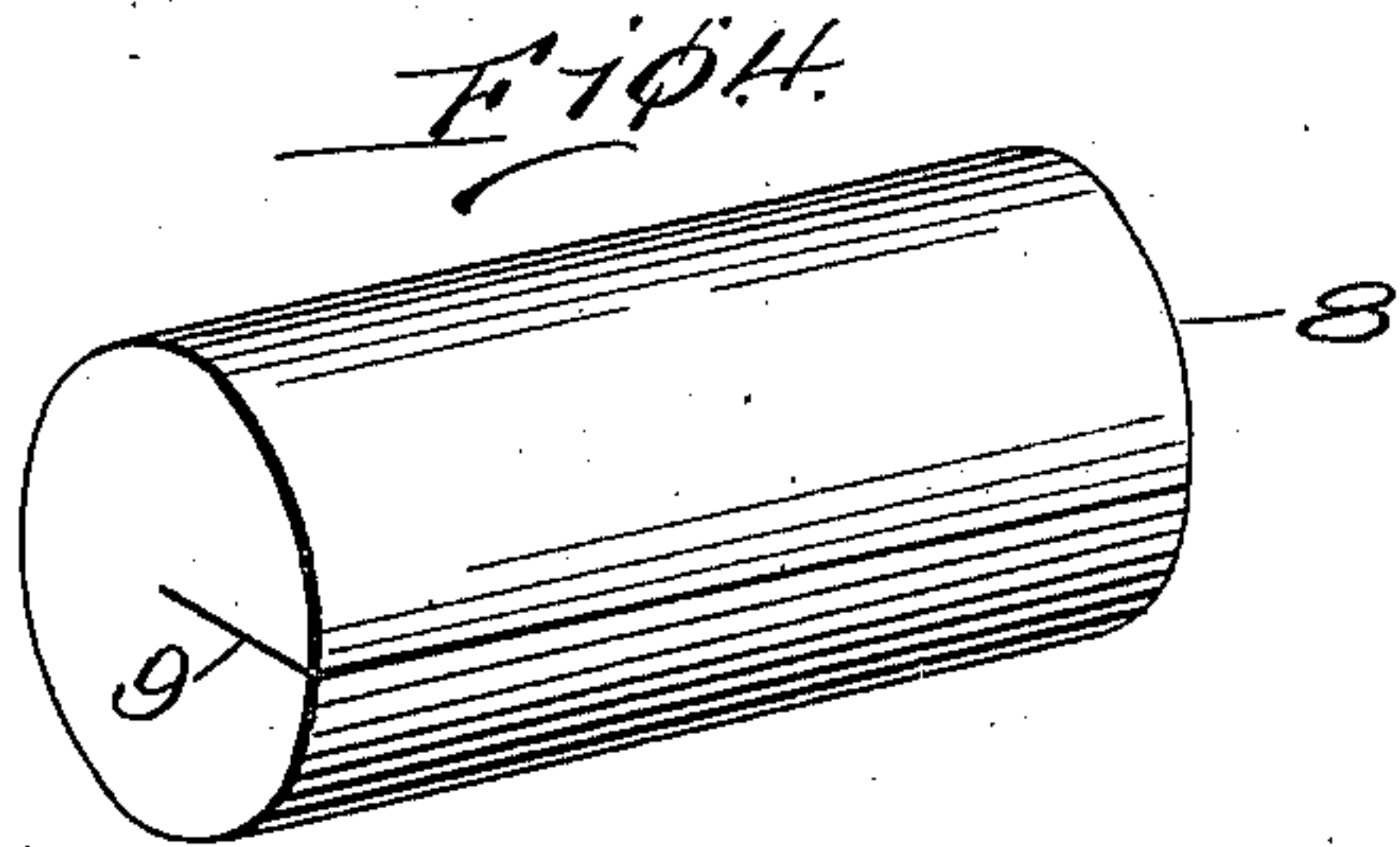
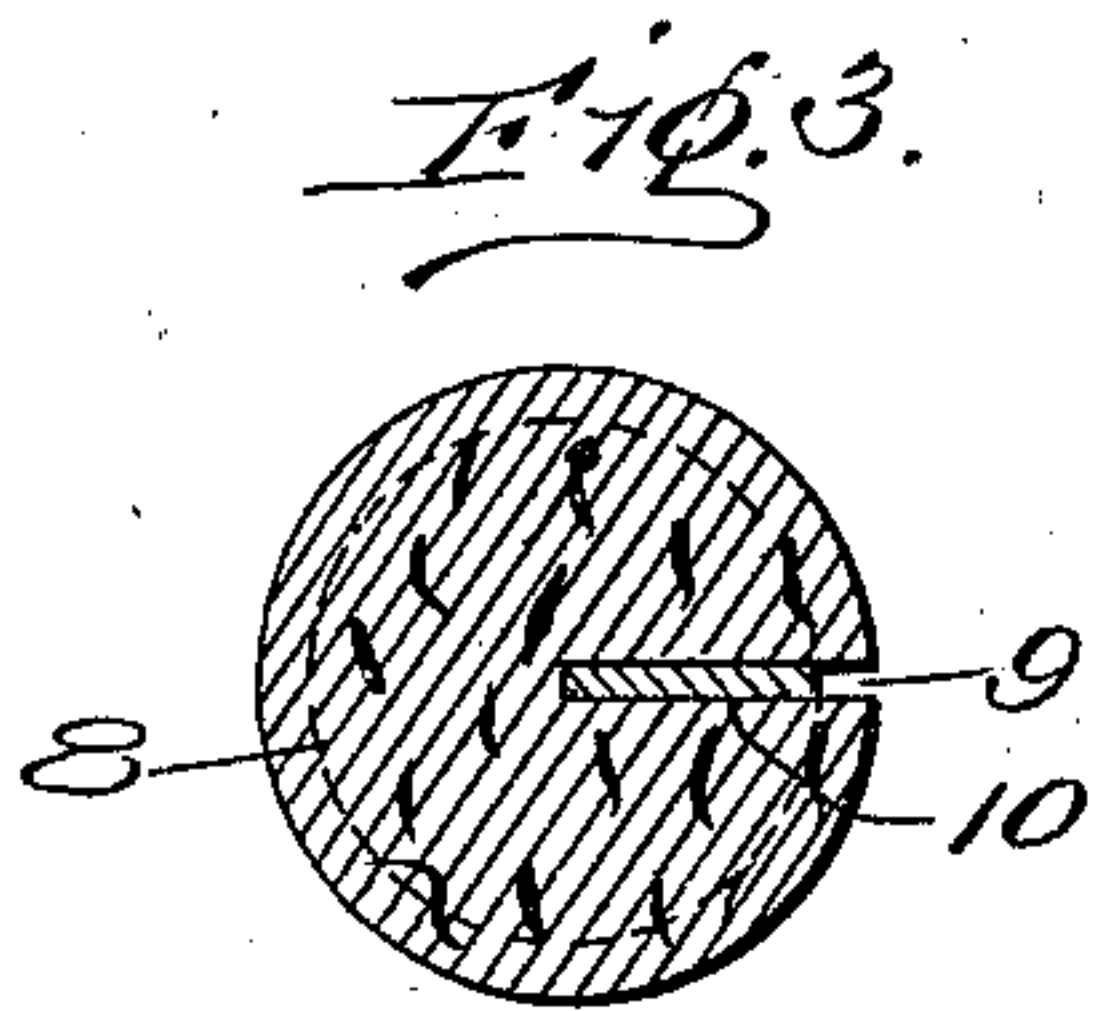
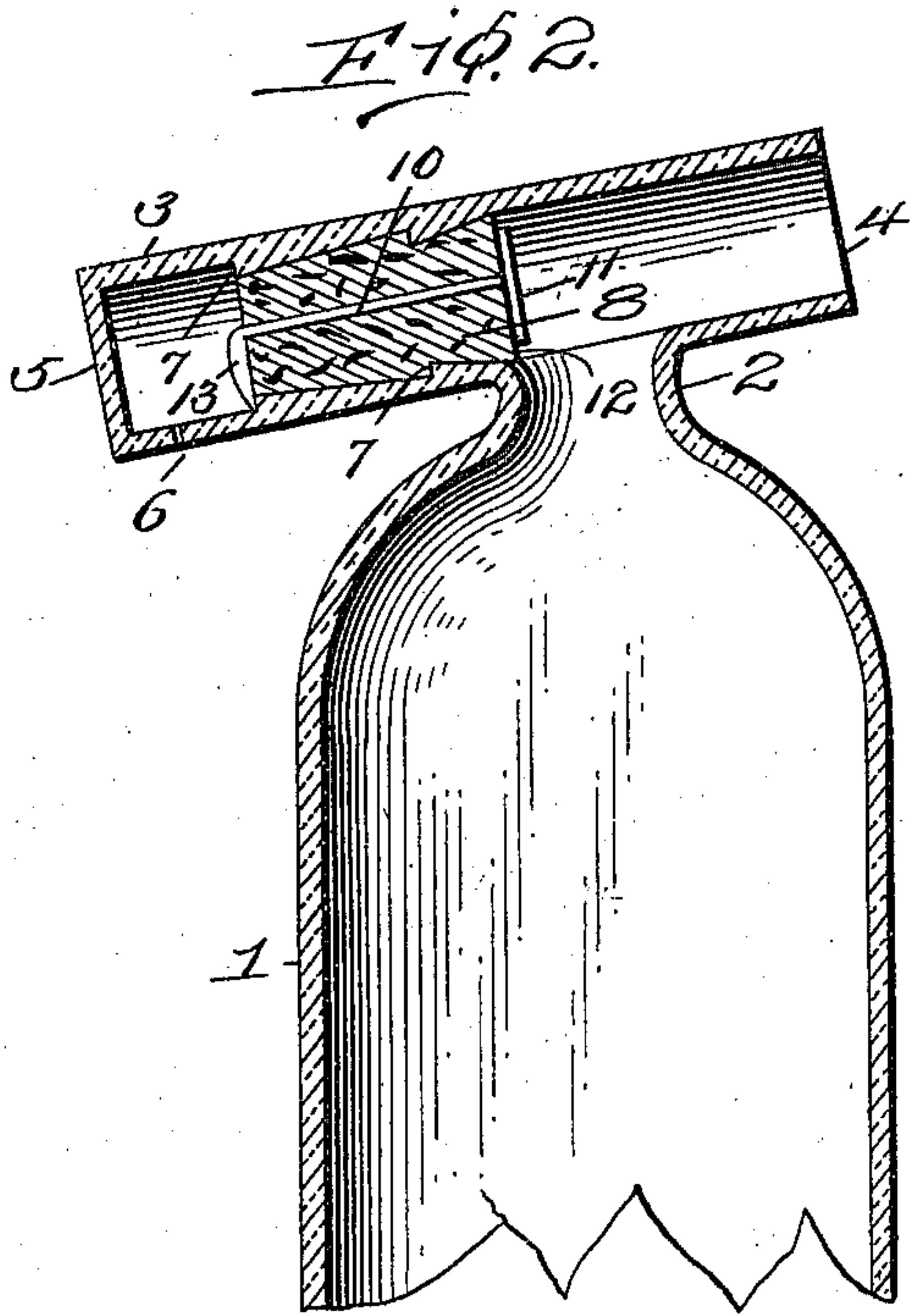
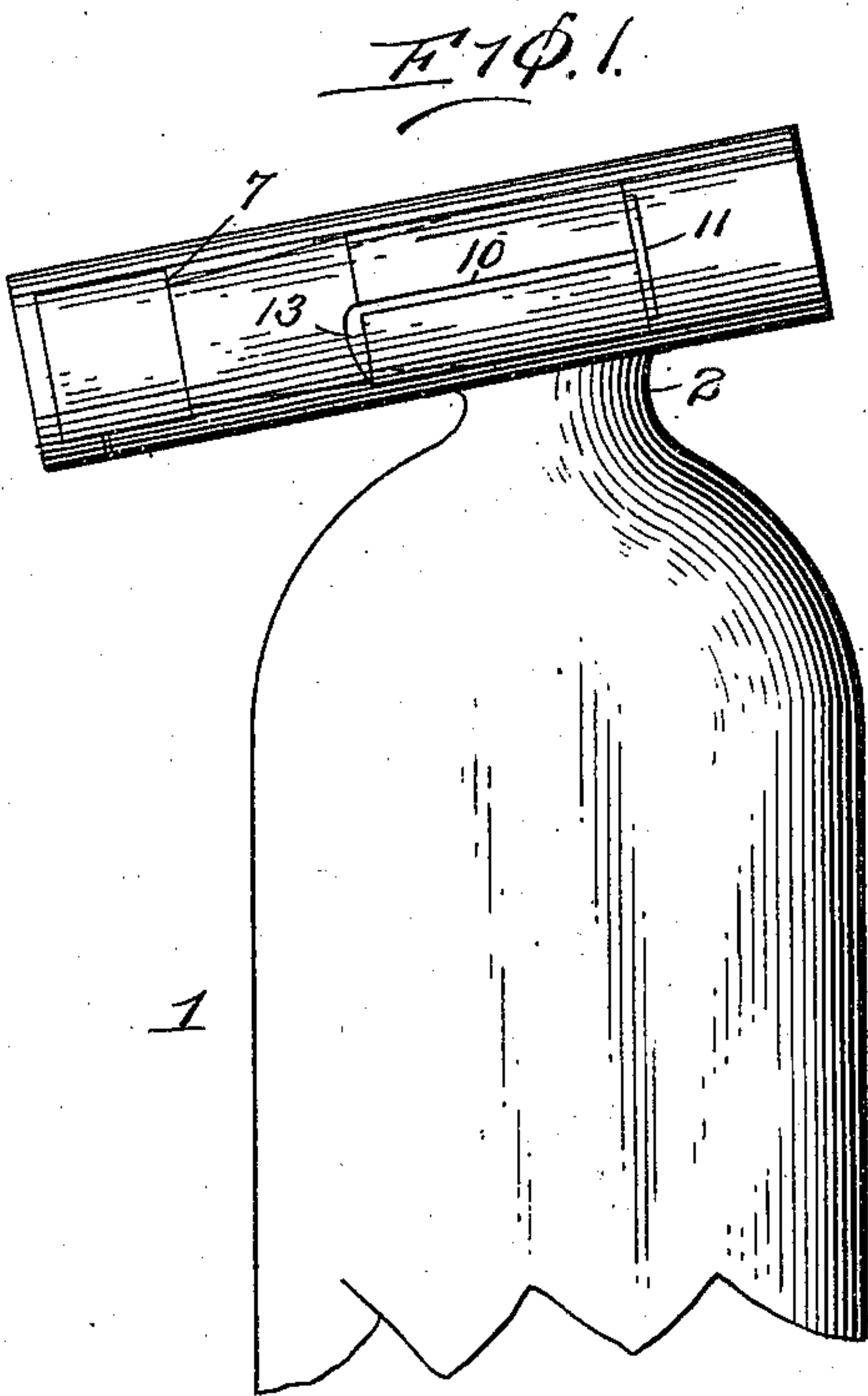
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BOTTLE.

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964,044.

Patented July 12, 1910.



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UNITED STATES PATENT OFFICE.

FREDERICK McCARRON, OF FORT HANCOCK, NEW JERSEY.

BOTTLE.

964,044.

Specification of Letters Patent.

Patented July 12, 1910.

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To all whom it may concern:

Be it known that I, FREDERICK McCARRON, a citizen of the United States, and residing at Fort Hancock, in the county of Monmouth and State of New Jersey, have invented certain new and useful Improvements in Bottles, of which the following is a specification.

This invention relates to bottles and has for its object to provide a bottle with a neck adapted to receive a cork of a particular construction in such a manner that the bottle cannot be refilled without detection.

A further object of the invention is to provide a bottle of an exceedingly cheap and simple construction, one in which the cork cannot be removed, but can be so adjusted as to admit of the removing of the contents of the bottle.

With these objects in view and such others as may hereinafter appear, my invention consists in the particular construction of the various parts and in the novel manner of combination and arrangement of said parts, all of which will be more fully described and specifically pointed out in the appended claims.

In the drawings forming a part of this specification, Figure 1, is a view in side elevation of a bottle constructed in accordance with my invention. Fig. 2, is a vertical sectional view of the same. Figs. 3, 4 and 5 are detailed views, illustrating the construction of the cork.

Referring by numerals to the drawings, 1 indicates a bottle which may be of any shape desired. This bottle is provided with a shoulder 2, having an elongated neck 3, which is at an angle to the shoulder 2. This neck consists of a tubular shaped section, which is opened at one end as shown at 4, and closed at the other end, as shown at 5. This tubular section is provided with a vent 6, and upon its interior with a series of notches or shoulders 7, the object of which will hereinafter appear.

The cork 8, which is cylindrical in form and which is adapted to fit snugly into the tubular section 3, is provided with a slit 9, adapted to receive a thin metal strip 10, which is provided upon one end with a

shield 11, adapted to cover one end of the cork 12, the other end of the strip 10 being provided with a tongue 13, adapted to engage the shoulders 7, in the cylindrical neck 3.

It will be readily seen that the bottle may be easily and quickly filled through the opening 4, after which the cork is inserted and is pressed down by means of shoving against the metallic shield 11, until the tongue 13 engages one of the shoulders 7, after which the cork cannot be extracted. However, when it is desired to extract the contents from the bottle, the cork is shoved further down into the cylindrical neck 3, until the tongue 13 engages the second or lower shoulder 7, in which position the contents of the bottle may be easily removed, however the cork cannot be forced from this position, without identification or injury to the bottle.

I deem the foregoing explanation sufficiently plain that the invention will be readily understood by all conversant in such matters, the extreme simplicity rendering an elaborate description unnecessary.

Having thus described the various features of my invention, what I claim as new and desire to secure by Letters Patent, is,

1. In a bottle, a cylindrical neck at an angle to the shoulder of the bottle, said cylindrical neck being open at one end and closed at the other, a series of notches or shoulders formed upon the interior of the neck, a stopper adapted to fit snugly in said cylindrical neck and means for retaining the said stopper within the neck, substantially as shown and for the purpose specified.

2. In a bottle, a cylindrical neck at an angle to the shoulder of the bottle, said cylindrical neck being closed at one end and opened at the other, a vent in the closed end of the neck, a series of shoulders arranged upon the interior of the neck, a stopper adapted to fit snugly in said neck, a shield upon one end of the stopper, a tongue upon the other end of the stopper, means for connecting the shield and tongue, said tongue adapted to engage the shoulders upon the interior of the neck, substantially as shown and for the purpose specified.

3. In a bottle, a cylindrical neck at an an-

gle to and communicating with the shoulder
of the bottle, said neck being opened at one
end and closed at the other, a vent approxi-
mately near its closed end, a cork adapted
5 to fit snugly in said neck, a shield upon one
end of the cork, a tongue upon the other end
of the cork, said shield and tongue being

connected, the tongue being adapted to en-
gage the shoulders in the neck, substantially
as shown and for the purpose specified.

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