

No. 724,999.

PATENTED APR. 7, 1903.

C. W. HAYES.

BOTTLE.

APPLICATION FILED MAY 21, 1902.

NO MODEL.

Fig. 1.

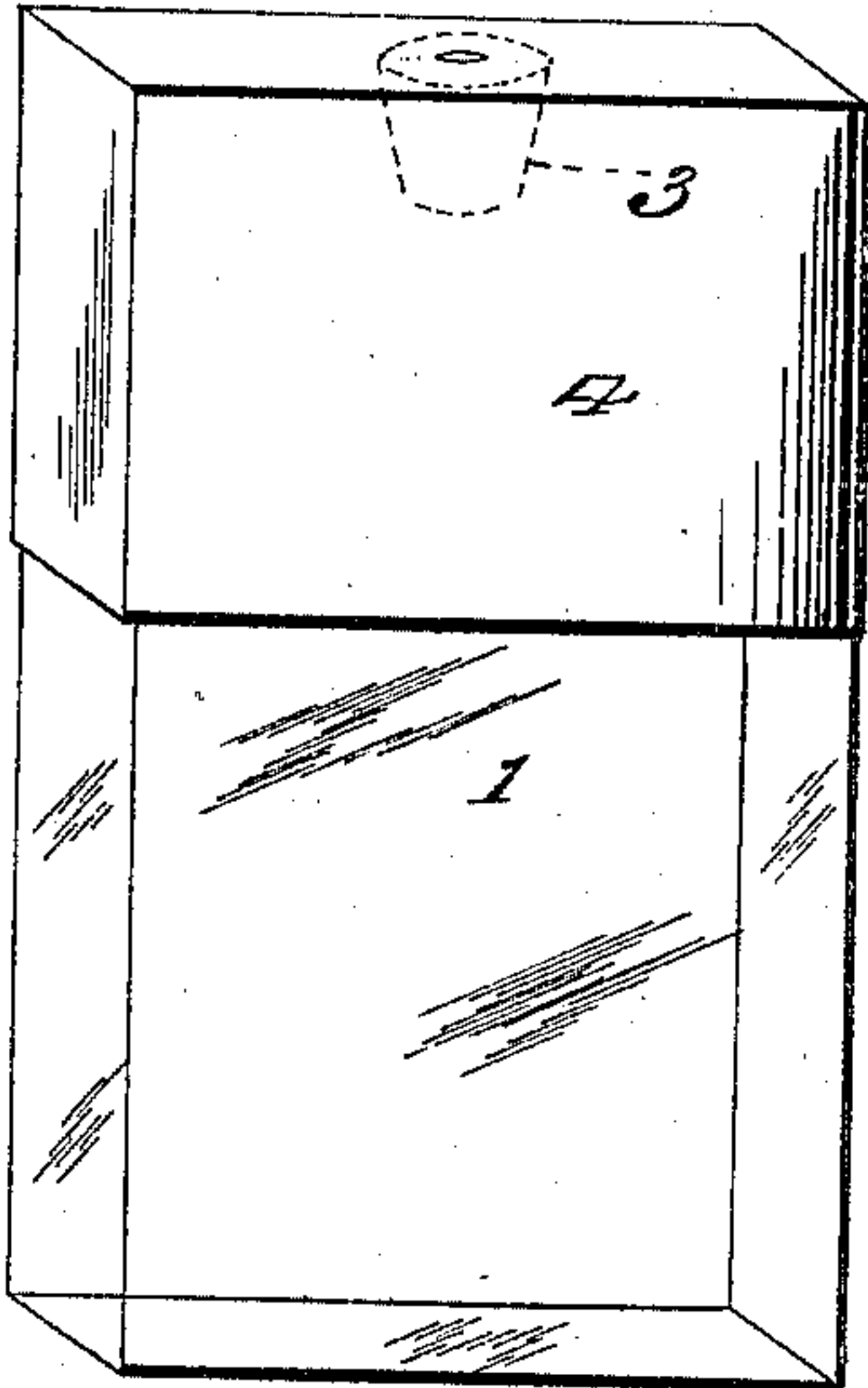


Fig. 2.

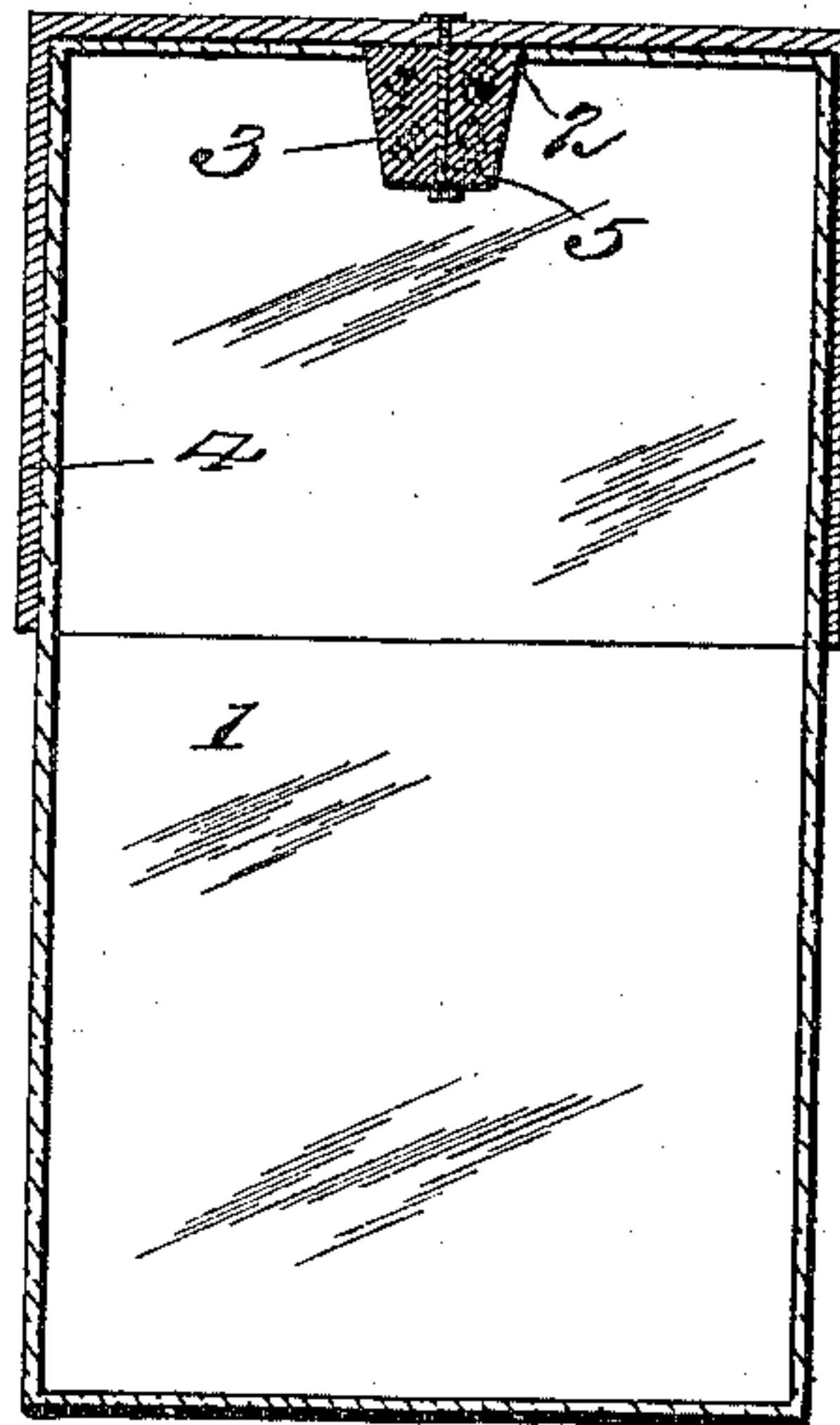


Fig. 3.

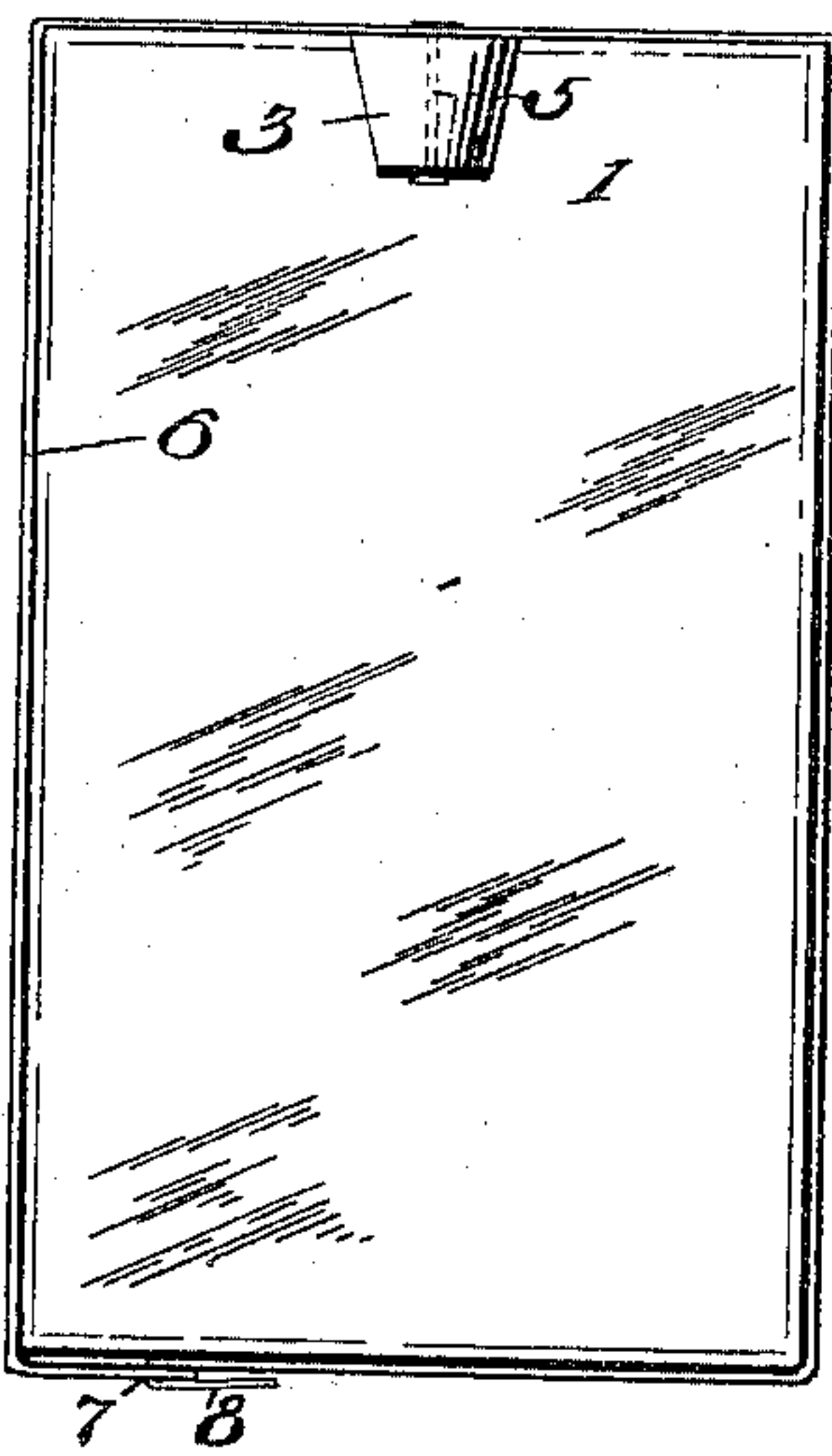


Fig. 4.

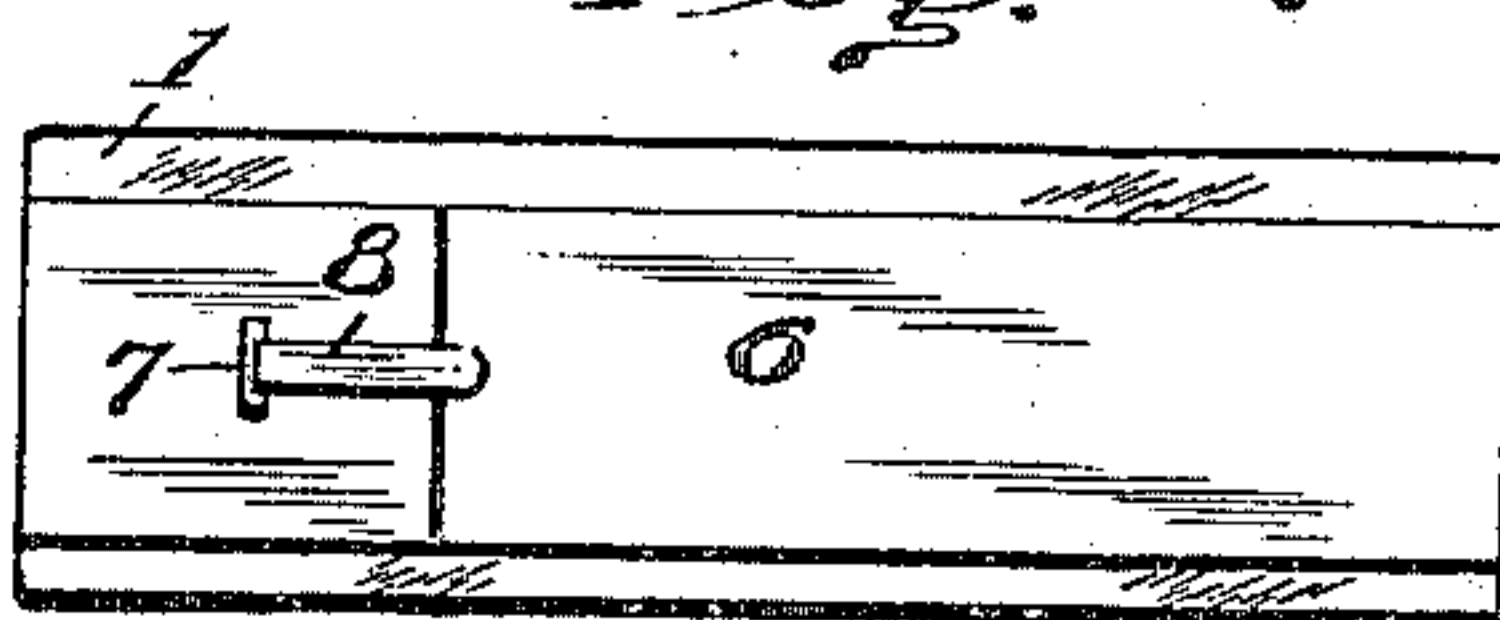
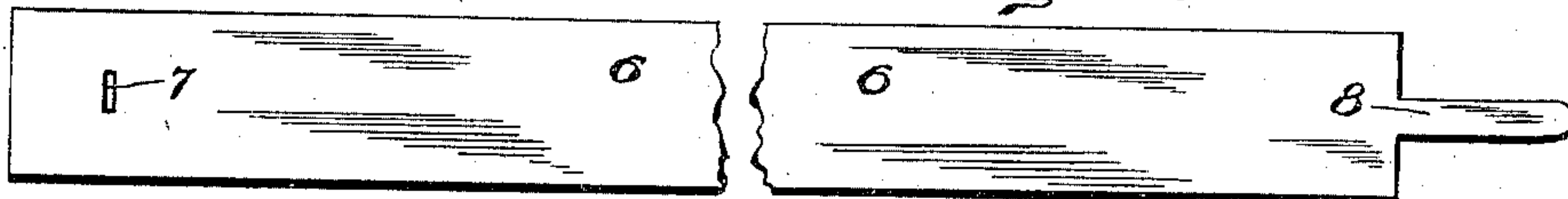


Fig. 5.



Witnesses

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# UNITED STATES PATENT OFFICE.

CHARLES W. HAYES, OF WASHINGTON, DISTRICT OF COLUMBIA.

## BOTTLE.

SPECIFICATION forming part of Letters Patent No. 724,999, dated April 7, 1903.

Application filed May 21, 1902. Serial No. 108,336. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES W. HAYES, a citizen of the United States, residing at Washington, District of Columbia, have invented certain new and useful Improvements in Bottles, of which the following is a specification.

My invention relates to an improved bottle designed particularly for use as a pocket-flask, and comprehends a bottle without a neck and provided with means for retaining the cork in place, the cork-retaining means having an additional and important function, hereinafter stated.

The invention will first be described in connection with the accompanying drawings and then pointed out in the claims.

Figure 1 of the drawings is a perspective view of my improved bottle, showing the preferred form of cork-retaining means. Fig. 2 is a vertical central section of the same. Fig. 3 is an elevation of my improved bottle, illustrating a modified form of cork-retaining means. Fig. 4 is a bottom plan of the same. Fig. 5 is a plan of the modified cork-retaining means, partly broken out.

In the drawings, 1 represents the bottle, preferably of rectangular shape, of a size corresponding to the usual pocket-flask and formed without a neck. The bottle has the usual mouth 2, which is suitably ground and tapered to receive an ordinary cork 3.

In the preferred form, as illustrated in Figs. 1 and 2, the cork-retaining means comprises a metal casing 4, to which the cork 3 is securely attached by pin 5. The casing snugly embraces the bottle for a part or all of its length, thereby serving practically as a metal covering for the bottle, protecting it against breakage through accident and at the same time providing a convenient handhold for forcing a cork from its seat in the bottle-mouth 2. After withdrawal of the cork the casing is adapted to serve as a cup for receiving the contents of the bottle. As the use of the casing does not in any manner interfere with the cork 3, it is evident that the casing after use as a means to aid the withdrawal of the cork and as a cup may be replaced on the bottle and forced downward to seat the cork in the bottle-mouth.

In the construction illustrated in Figs. 3, 4, and 5 the cork-retaining means comprises

a strip 6, embracing the sides and ends of the bottle, to which strip the cork is secured by a pin, as in the preferred form. One end of the strip is perforated at 7 and the other end is formed with a tongue 8 of a size to enter the perforation 7. After seating the cork in the bottle-mouth the strip is passed around the bottle. The tongue is passed through the perforations and bent backward upon itself to lock the strip in place, as clearly shown in Figs. 3 and 4, in which position the strip serves as a metal protection against breakage for the sides and ends of the bottle. When desired, the strip is unlocked and bent upward into a plane with the top of the bottle, when it will serve as a convenient handhold for removing the cork. It is evident that the strip is capable of continued use as desired.

It is designed that the label or other advertising matter of the maker of the bottled goods will envelop the bottle outside the cork-retaining means, whereby in the withdrawal of the cork the label will be destroyed, as is desirable.

The absence of the neck of the bottle adapts the bottle more readily for the pocket and in the event of packing the liquid in these bottles as original packages permits a more convenient and close packing of the bottles in cases for shipment.

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

1. A neckless bottle of substantially rectangular shape and having a flat top, a cork therefor, and means encircling the bottle to retain the cork, said means serving as a handhold in the withdrawal of the cork and snugly fitting the bottle resting on top thereof.

2. A neckless bottle of substantially rectangular shape and having a flat top, means encircling the bottle snugly embracing the same and resting on top thereof, and a cork secured to said encircling means, whereby the cork may be inserted and withdrawn.

3. A neckless bottle of substantially rectangular shape and having a flat top, a metal casing snugly fitting the bottle and resting on top thereof, and a cork for the bottle secured to said casing.

4. A neckless bottle of substantially rec-

tangular shape and having a flat top, a cork  
therefor, a metal casing to which the cork is  
secured, said casing snugly fitting the bottle  
and resting on top thereof and serving as a  
5 cork-withdrawing means and as a receptacle  
to receive the contents of the bottle after  
withdrawal of the cork.

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

CHARLES W. HAYES.

Witnesses:

THOMAS M. STUP,  
DAVID W. GOULD.