

J. A. ROBBINS.
MUCILAGE-BOTTLES.

No. 178,329.

Patented June 6, 1876.

Fig. 1.

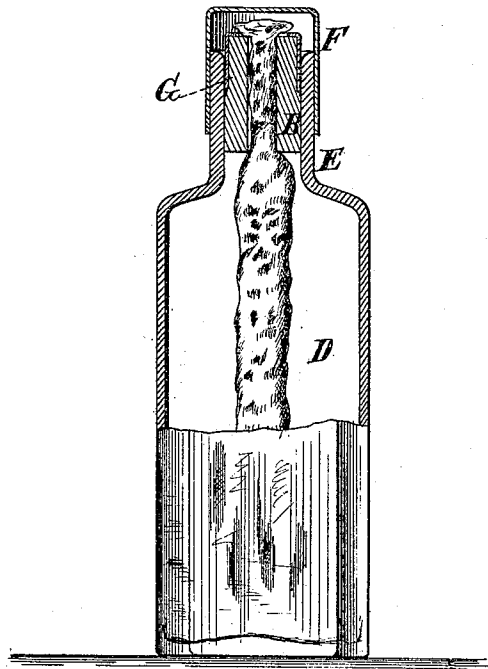
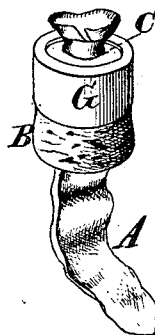


Fig. 2.



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JOSEPH A. ROBBINS, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN MUCILAGE-BOTTLES.

Specification forming part of Letters Patent No. **178,329**, dated June 6, 1876; application filed October 11, 1875.

To all whom it may concern:

Be it known that I, JOSEPH A. ROBBINS, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Mucilage-Bottles, of which the following is a specification:

The object of my invention is to provide means for facilitating the use of mucilage; and to this end consists in a sponge inserted in the cork, and suspended in a bottle or vial filled with the liquid, and acting like a wick, the protruding end being always kept wet with the mucilage by capillary attraction and ready for use.

In the annexed drawings, Figure 1 represents a mucilage-bottle provided with my improvement. Fig. 2 is a perspective view of the cork and sponge detached.

The sponge A is drawn through the hole C bored in the cork B, in such a manner that when the cork is inserted in the neck E of the bottle D the lower end of the sponge will reach the bottom, while its upper end will project above the neck of the bottle sufficiently to allow of its use as a brush for applying the mucilage.

The sponge, by reason of its porous nature, will, of course, be readily saturated throughout its entire length by the liquid contained in the bottle, and thus its upper end will always be ready for use until the entire contents of the bottle have been exhausted.

To prevent the drying of the upper or brush end of the sponge when not in use, a metallic

cap, F, will be placed over it, around the neck of the bottle, as shown in Fig. 1.

The upper or protruding end of the cork is clasped by a metallic sleeve, G, the upper end of which is bent so as to lap over the edge of the cork. By the use of this sleeve the cork can be more readily inserted in, or extracted from, the neck of the bottle without injury, and thus be made to last much longer.

The advantages of a mucilage-bottle provided with my improvement are many, the more prominent of which being simplicity, cleanliness, and ready and perfect adaptation.

The means described for extracting mucilage from bottles is also exceedingly useful in extracting medicines from bottles in drops, as it makes this operation at once easy and certain.

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

As an improvement in extracting liquids from bottles, the combination, with a bottle, of a cork encircled by a flanged ring, G, and a sponge, the latter passing through the cork and being suspended therefrom, substantially as and for the purpose specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH A. ROBBINS.

Witnesses:

B. EDW. J. EILS,
JOHN EILS.