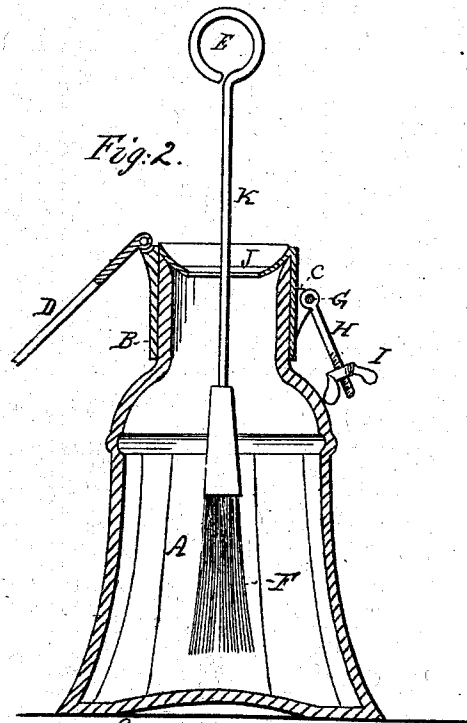
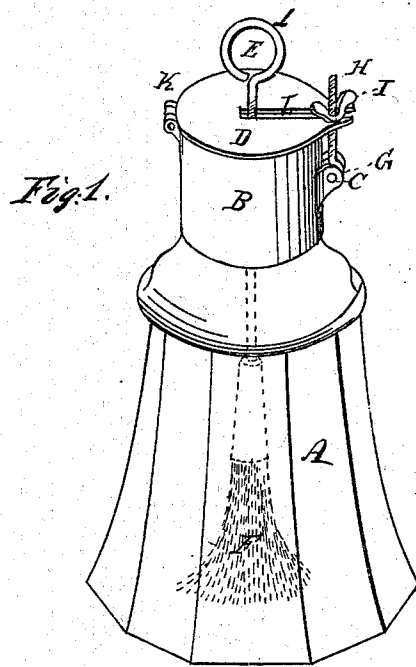


J. W. BOUGHTON.
TOP FOR MUCILAGE BOTTLES.

No. 48,508.

Patented July 4, 1865.



Witnesses
Edward H. Knight
Octavio Knight

Inventor
John W. Boughton

UNITED STATES PATENT OFFICE.

JOHN W. BOUGHTON, OF APPLETON, WISCONSIN.

IMPROVED TOP FOR MUCILAGE-BOTTLES.

Specification forming part of Letters Patent No. 48,508, dated July 4, 1865.

To all whom it may concern:

Be it known that I, JOHN W. BOUGHTON, of Appleton, in the county of Outagamie and State of Wisconsin, have made new and useful Improvements in Mucilage-Bottles; and I do hereby declare the following to be a full, clear, and exact description of the nature, construction, and operation of the same, reference being had to the annexed drawings, which is made part of this specification, and in which—

Figure 1 is a perspective view of improvement. Fig. 2 is a central vertical section of the same.

The same letters indicate corresponding parts in the different figures; and to enable one skilled in the art to which my invention refers to make and use the same, I will proceed to describe it.

Of late years the use of mucilage has become so universal as to be almost indispensable in an office; but the brush and the metallic top now in use are very defective and inconvenient under many circumstances, as the metallic top, through which the handle of the brush passes, fits loosely on the neck of the bottle, and if the bottle gets tipped over the mucilage runs out.

The arrangement for applying and holding mucilage now in general use cannot be carried by a person traveling or moving about without considerable trouble, for in order to close the bottle the brush has to be taken out and a cork put in, which soon sticks to the side of the bottle by the gum, rendering it difficult to be taken out.

I claim to have invented a top which will be unobjectionable, as it can be used as readily as the one now in use, and can be closed securely in a manner so as to prevent the escape of mucilage under any circumstances, unless the bottle gets broken. Its construction will be seen by reference to the drawings and following specification, viz:

Fig. 1 represents an outward view of the bottle when closed, and Fig. 2 a vertical section of the bottle when open for use.

A represents the bottle, and B the metallic top, which is a hollow cylinder fastened permanently to the neck of the bottle, with a cover, D, hinged at K and fastened down by a nut and screw, H. L, Fig. 1, is a slot in the cover, allowing it to close when the brush is in the bottle.

In Fig. 2, J represents a rubber pad, through the center of which passes the handle of the brush, and it can be easily moved up or down on the handle to accommodate it to the quantity of mucilage in the bottle. When the brush is in the bottle the pad rests on the shoulders *x x*, and when the cover is screwed down the pad is compressed between the shoulders *x x* and the cover, preventing the escape of the mucilage, even if the bottle is upset.

A screw, cone, or catch may be used to fasten down the cover; but a screw and nut are shown, so that if the gum accumulates in the mouth of D, not allowing the rubber pad to be put in its place, the cover can be screwed down, compressing the pad enough to prevent a leakage, even if the cover D does not fit closely to B.

In ordinary use let the nut and screw fall by the side of the bottle, as H I, Fig. 2, and let the lid or cover fall by the other side, as D, Fig. 2.

In order to close the bottle, turn the cover over on the bottle and screw it down, compressing the pad in the mouth of B, Fig. 1, as heretofore shown in Fig. 1.

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

The combination of the compressible pad around the brush-handle with the pressure-cap, substantially as described, and for the purposes set forth.

JOHN W. BOUGHTON.

Witnesses:

EDWARD H. KNIGHT
OCTAVIUS KNIGHT.