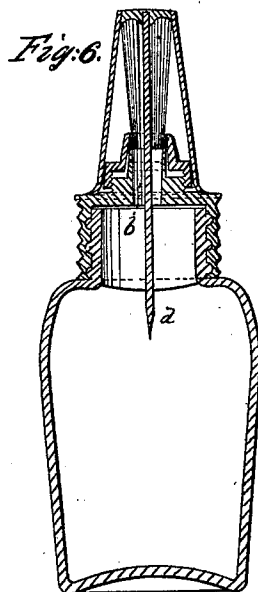
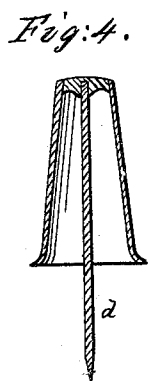
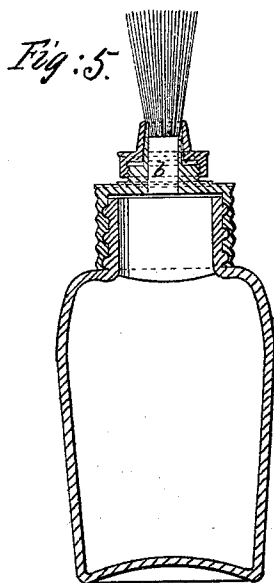
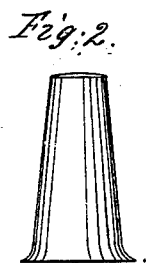
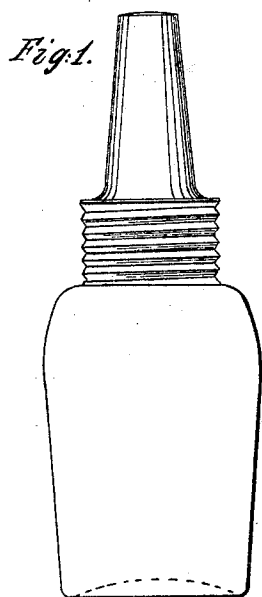


C. Hamilton.
Mucilage Holder.
N^o 67648. Patented Aug. 13, 1867.



Witnesses

Henry Magrath
John R. Woodruff

Inventor
Chas. Hamilton

United States Patent Office.

CHARLES HAMILTON, OF NEW YORK, N. Y.

Letters Patent No. 67,648, dated August 13, 1867; antedated August 1, 1867.

SELF-SUPPLYING MUCILAGE-BRUSH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL TO WHOM IT MAY CONCERN:

Be it known that I, CHARLES HAMILTON, of New York city, in the county and State of New York, have invented a new and useful Improvement on the Self-Supplying Mucilage-Bottle, an article which has lately been introduced to the public, and on which I believe a patent is now pending; and I do hereby declare that the statement which I hereafter make contains a full and exact description of the construction and operation of my improvement, reference being had to the annexed drawings, making a part of this specification, in which—

Figure No. 1 is a perspective view of the bottle having the cap or brush cover attached.

Figure No. 2 is a perspective view of the cap or brush-cover.

Figure No. 3 is a perspective view of the bottle.

Figure No. 4 is a sectional view of the cap having my improvement attached.

Figure No. 5 is a sectional view of the bottle.

Figure No. 6 is a sectional view of the bottle and illustrating the effect of my improvement.

The self-supplying mucilage-bottle represented by fig. No. 3 is intended to be arranged so that the brush when in use is constantly supplied with mucilage. The brush, which is attached to the bottle by means of a metallic screw, has a tube running through its centre, and the liquid is intended, on the bottle being turned end upward, to flow through the tube and thus supply the brush. Each bottle is supplied with a cap or brush-cover, represented by fig. No. 2, to protect the brush from dust or evaporation. The bottle, with the cap or brush-cover attached, is represented by fig. No. 1. A perfect obstacle against the working of this arrangement is that the tube running through the brush becomes clogged with hardened mucilage, and thus renders the bottle unfit for use, and it is to overcome this difficulty that my improvement is intended.

The nature of the device which I now claim as my improvement is, an attachment to the cap originally used of a piece of wire running from the centre of the cap inside to an inch or so beneath its base, as shown in fig. No. 4. By this arrangement each time the cap is put on the bottle the wire passes through the tube of the brush and keeps it constantly clear. Fig. No. 6 illustrates the working of this arrangement, A being the wire alluded to, and B the tube or passage of the brush. Although the diameter of the tube or passage of the brush is larger than that of the wire, yet as mucilage, when dried, is very brittle, the wire must inevitably, on being forced through the tube into the bottle, break away all incrustation. Another advantage of my improvement is that the wire assists in keeping the cap on the bottle, the cap without the attachment of the wire being apt to be thrown off by the slightest motion.

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

An attachment to the cap or brush-cover now in use of a piece of wire running from the centre of the cap inside to an inch or so beneath its base, the wire passing, when the cap is on the bottle, through the tube or passage in the brush, in the manner and for the purposes herein substantially set forth and described.

Witnesses:

HENRY S. MAGRAW,
JOHN A. WOODRUFF.

CHAS. HAMILTON.