

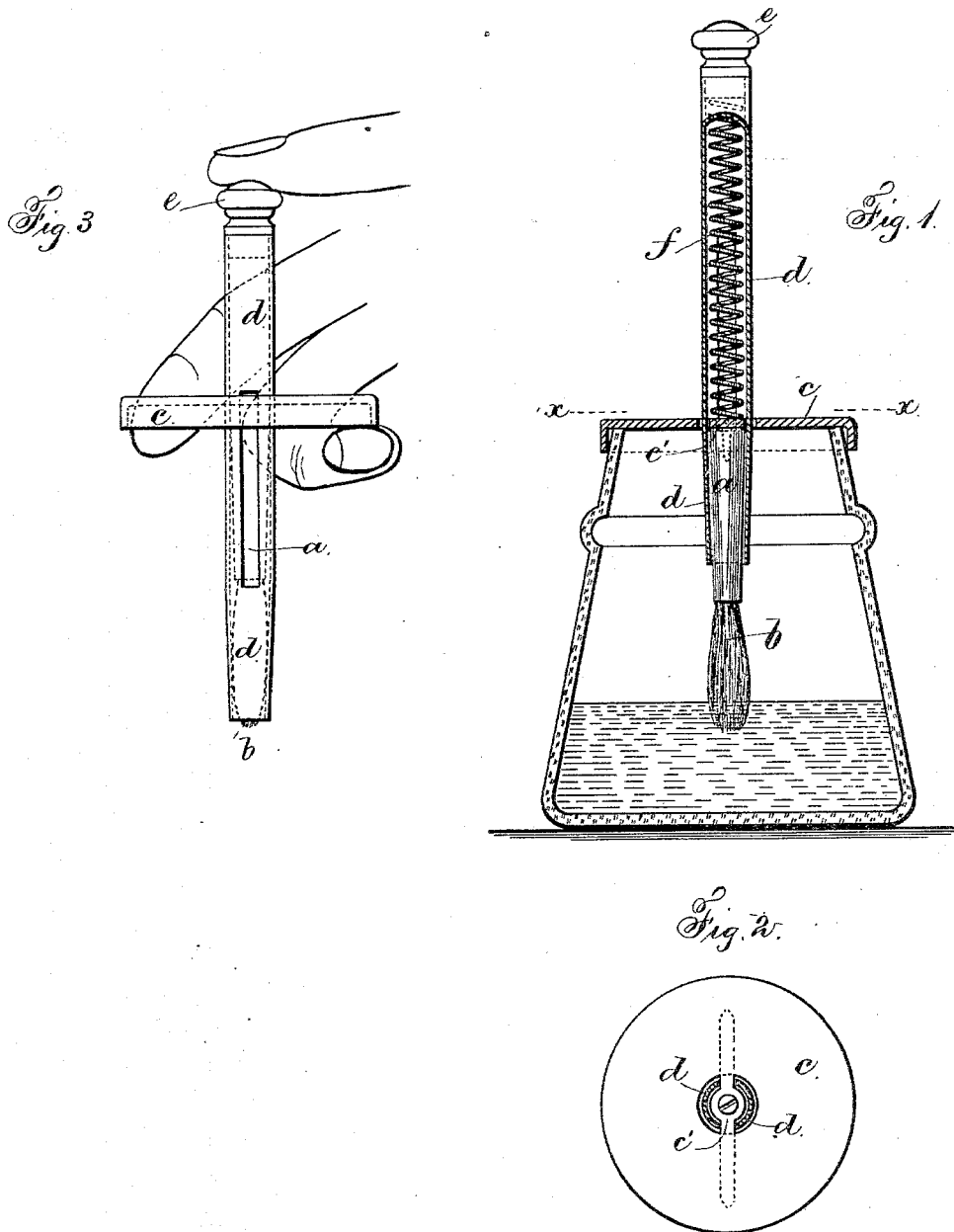
(No Model.)

J. C. ROSNECHT.

BRUSH FOR MUCILAGE BOTTLES.

No. 304,134.

Patented Aug. 26, 1884.



Witnesses—
Harold Serrell
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UNITED STATES PATENT OFFICE.

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BRUSH FOR MUCILAGE-BOTTLES.

SPECIFICATION forming part of Letters Patent No. 304,134, dated August 26, 1884.

Application filed June 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH CHARLES ROSNECHT, of the city, county, and State of New York, have invented a new and useful Improvement in Brushes for Mucilage, &c.; and the following is declared to be a description of the same.

Mucilage-brushes have heretofore been made wherein the wiping of the brush upon the mouth of the bottle has been rendered unnecessary, the tuft of bristles or hair being retained within a sheath by a spring when not in use, said brush being ejected for use by pressure of the fingers against the handle of the brush, and in so doing the spring is compressed.

My invention consists of a brush for mucilage, &c., wherein a sliding tube or sheath is forced down over the brush to remove the surplus mucilage before use. The stem of my mucilage-brush and the cover of the bottle are connected or made together, and said cover and the head of the sheath are grasped in the hand and pressure applied to force the sliding tube or sheath down around the brush to clear the tuft of bristles of surplus mucilage. A spiral spring returns the parts to their normal position.

In the drawings, Figure 1 is a vertical section of the brush and bottle. Fig. 2 is a sectional plan at the line *x x*; and Fig. 3 is an elevation of the parts with the sheath forced down around the brush for removing surplus mucilage.

The brush consists of the stem *a*, preferably of metal, into which is secured the tuft of bristles or hair *b*, and to this stem *a* the cover *c* is secured, as hereinafter described. The tubular sliding sheath *d* surrounds at its lower end the stem *a*, and it is slotted, as shown, and provided with a head piece or end, *e*; and inside said tubular sheath *d* there is a spiral spring, *f*, bearing at its one end against the piece *e* and at its other end against the plate *c* at the end of the stem *a*. The slot in the tubular sheath *d* may extend only as far as shown, or it may extend to the head-piece *e*. The cover *c* is of metal, and made with two segmental openings in the middle. These openings are at the sides of the bridge-piece *c'*,

to which the end of the stem *a* is secured, and this bridge-piece is within the tubular sheath *d*, and the two parts of said sheath *d* pass through the segmental openings. By this construction guideways are formed for the tubular sheath to slide in. The cover *c* may be made in the manner described, or with a circular opening in the center for the sliding slotted tubular sheath *d*, the bridge-piece *c'* being separate and extending out over the cover, as shown by dotted lines, Fig. 2, and soldered upon the cover *c*.

My improved mucilage-brush occupies a similar position in the bottle to an ordinary brush, the tuft of bristles being in contact with the mucilage. When removed for use, the cover *c* and head *e* are grasped by the hand or between the fingers, as indicated in Fig. 3, and the sliding tubular sheath *d* is forced down over the tuft of bristles *b*, and the surplus mucilage is removed from said tuft and drops into the bottle. When the pressure is removed, the parts are returned to their normal position by the spring *f*, and the brush as exposed for use will be found to contain sufficient mucilage for use, and the mucilage will not drop from the brush when moving it from the bottle to the place of use.

I claim as my invention—

1. In a brush for mucilage, &c., the combination, with the stem *a* and brush *b*, of the cover *c*, the bridge-piece *c'*, secured to the stem *a*, the sliding tubular sheath *d*, the head-piece *e*, and spring *f*, substantially as set forth.

2. A brush for mucilage, composed of a stem and tuft of bristles, and a cover for the bottle secured to said stem, a sliding tubular sheath inclosing said stem and passing through segmental openings in the cover, and a spring to return the parts to a normal position, the tuft of bristles being drawn into the sheath to remove surplus mucilage, as set forth.

Signed by me this 11th day of June, A. D. 1884.

J. C. ROSNECHT.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.