

No. 878,437

PATENTED FEB. 4, 1908.

B. G. VOLGER.
STOPPER AND BRUSH FOR RECEPTACLES.
APPLICATION FILED OCT. 11, 1907.

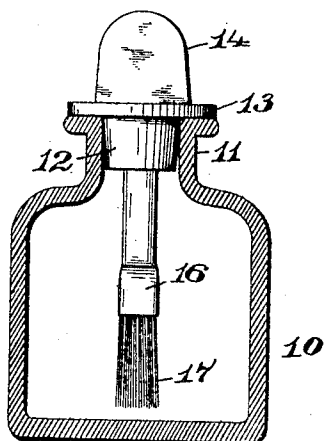


Fig. 1

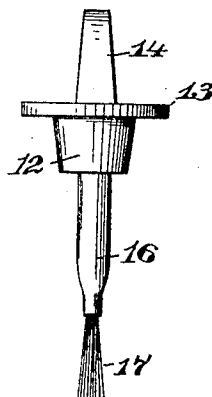


Fig. 2

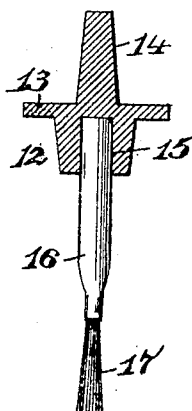


Fig. 3

WITNESSES:
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UNITED STATES PATENT OFFICE.

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STOPPER AND BRUSH FOR RECEPTACLES.

No. 878,437.

Specification of Letters Patent.

Patented Feb. 4, 1908.

Application filed October 11, 1907. Serial No. 396,899.

To all whom it may concern:

Be it known that I, BERNARD G. VOLGER, a citizen of the United States, residing at Passaic, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Stopper and Brush for Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

This invention is a combined bottle-stopper and brush holder, and is designed to provide a device of this kind that is resilient and holds the tube of the brush in the stopper by its own elasticity, and also to provide a finger piece of a conformation that permits the fingers to retreat considerably from the edges of a shield so that there is no liability of getting paste or ink, or similar substance, on the fingers.

The invention is illustrated in the accompanying drawing, in which

Figure 1 is a section of a bottle showing the new stopper in elevation, and Fig. 2 is an edge view of the stopper. Fig. 3 is a section of the stopper taken transversely on Fig. 2.

Any usual form of bottle 10 is adapted for use with this stopper, and is provided at its top with a neck 11. In the neck 11 fits the stopper 12 which is preferably made of rubber or similar substance of a non-porous nature and having elastic qualities. This kind of material is desired because such fluids as inks for stamp pads, and similar materials, will soak up through a cork or similar stopper because they are very penetrating, due to some of the ingredients, particularly glycerin. On the top of the stopper 11 and integral therewith is an annular shield 13 made of

flexible material and integral with the stopper portion, and on top of the shield and integral with it and the stopper, is a finger piece 14 which can be made of any configuration, but is preferably made flat, as shown in Fig. 2, so that it gives a good grip for the fingers and at the same time allows the fingers to pass in considerably from the edge of the shield so that there is no liability of the fingers coming in contact with the neck of the bottle.

The stopper is provided with a recess 15, opening in from the bottom, which holds, by its own elasticity, a tube 16 provided on its end with a brush 17. This brush tube is made, as usual, of tin or similar material, and is slid into the recess 15 and is held tightest, when the stopper is in place, by reason of the contraction of the stopper when it is forced into the neck of the bottle.

The novelties of this invention are first its shape, and second, the material of which it is made, this material being of a resilient and non-porous character, preferably soft rubber.

Having thus described my invention, what I claim is:

A bottle stopper made of one piece of resilient non-porous substance, comprising a stopper portion having a downwardly opening recess for the reception of a brush tube, an annular shield at the top of the stopper, and a flattened finger piece having its broad sides slightly tapered together toward the top and the ends thereof widened out toward the shield, so that the cross-sectional area of the finger-piece increases toward the shield.

In testimony that I claim the foregoing, I have hereunto set my hand this 10th day of October 1907.

BERNARD G. VOLGER.

Witnesses:

E. A. PELL,
WM. H. CAMFIELD.