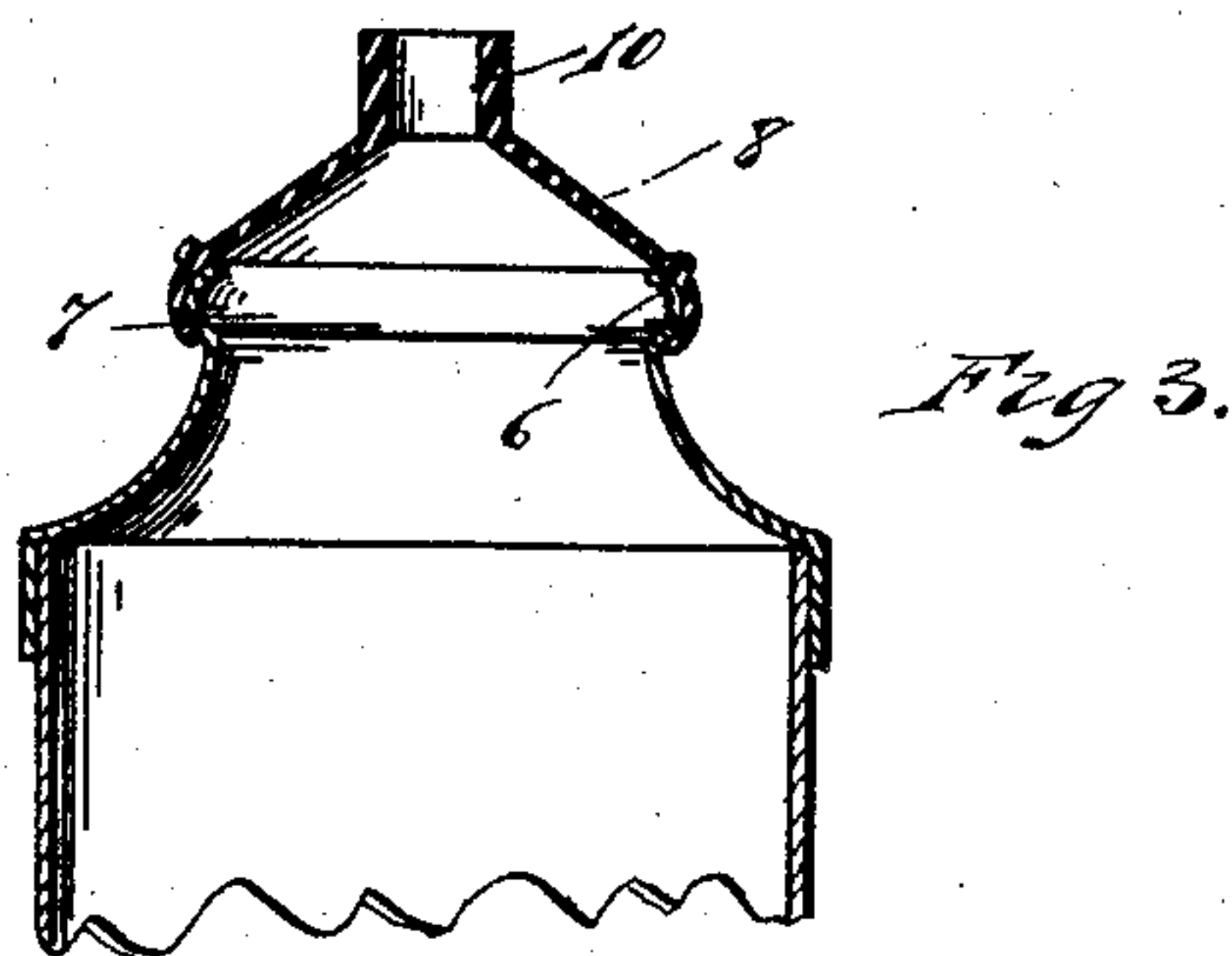
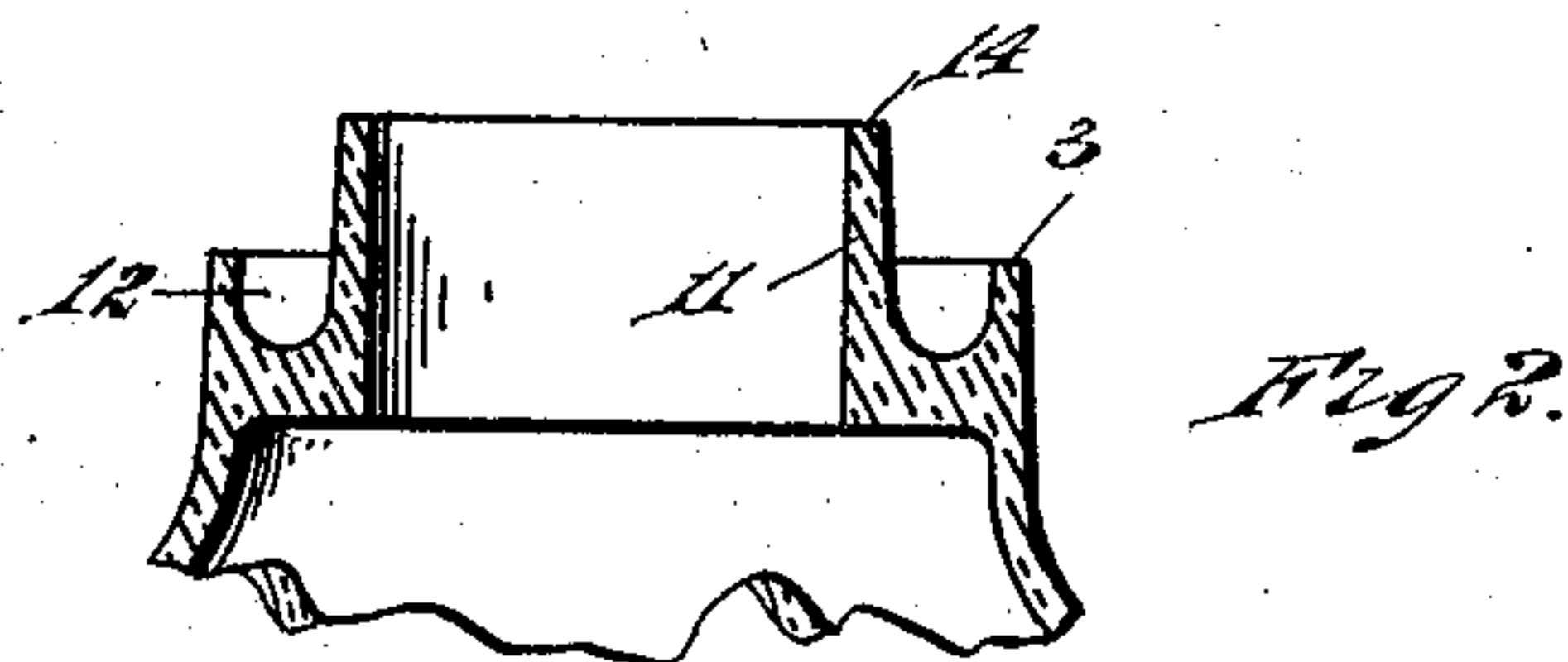
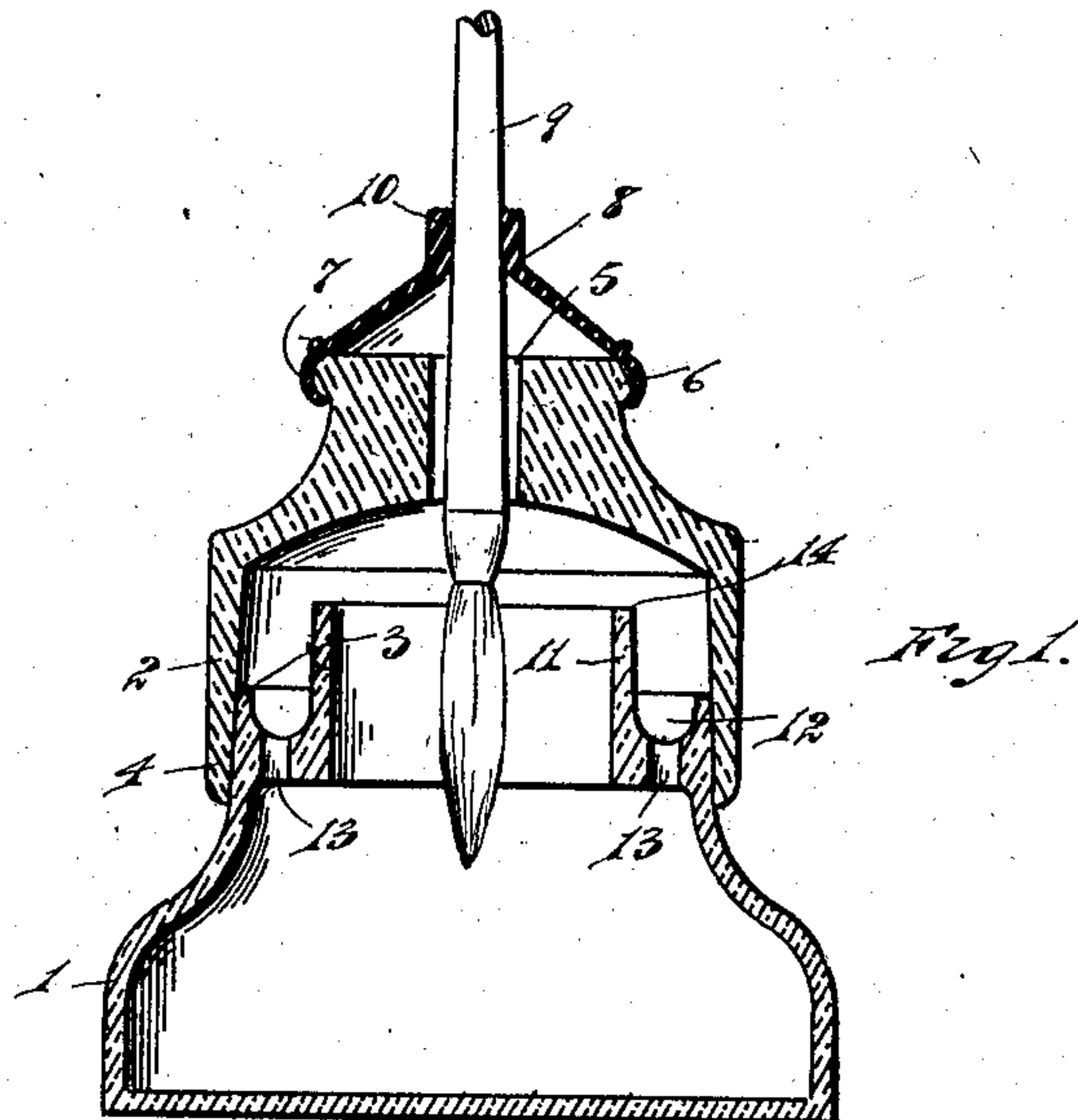


No. 791,309.

PATENTED MAY 30, 1905.

F. W. YOUNG.  
RECEPTACLE AND COVER.  
APPLICATION FILED JULY 16, 1904.



WITNESSES.

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# UNITED STATES PATENT OFFICE.

FREDERICK W. YOUNG, OF DETROIT, MICHIGAN.

## RECEPTACLE AND COVER.

SPECIFICATION forming part of Letters Patent No. 791,309, dated May 30, 1905.

Application filed July 16, 1904. Serial No. 216,869.

*To all whom it may concern:*

Be it known that I, FREDERICK W. YOUNG, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Receptacles and Covers; and I 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 pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to bottles. It has for its object an improved receptacle of the bottle class adapted for holding liquids. It is especially useful for certain liquids that are used by dentists or for holding mucilage or a thick paste or any similar liquid which it is desired to keep in a close receptacle and which is liable to cement the cover or stopper to the body of the bottle if care be not taken to prevent the smearing of the liquid on the outside of the receptacle or between the receptacle and the cover or stopper.

In the drawings, Figure 1 is a sectional elevation of the receptacle and cover. Fig. 2 shows the neck-groove without holes through the bottom of the groove. Fig. 3 shows the cover applied to a cylindrical receptacle.

1 indicates the base of the receptacle, and 2 the cover, both preferably made of glass. Above the body of the receptacle is a neck 3, over which the mouth 4 of the cover engages. The outer surface of the neck and the inner surface of the cover at their engaging zones are preferably ground. One part serves as a seat or holder for the other.

The cover is provided at its upper end with a perforation 5, surrounded by a flange 6, over which engages the contractile ring portion 7 of a rubber cap 8. The top of the rubber cap is perforated, and the stem 9 of a brush or a pencil engages tightly through the resilient opening 10 of the cap. The cover, with its rubber cap and brush-stem tightly held therein, makes an air-tight closure to the receptacle through which no evaporation can take place.

Above the neck 3 the receptacle part of the device is contracted, and a projection 11 extends above the neck 3. Between the bottom of the extension and the top edge of the neck

is a groove 12, through the bottom of which are holes 13, which afford an opportunity for any part of the material that has been smeared onto the outside of the extension to run down into the main body of the receptacle. The edge of the extension 14 furnishes a scraper for the brush or pencil.

The drip-groove may be without holes for bottles intended to be used for holding thick liquid sauces and foods, and the drip-groove may be omitted from the receptacle when the cover is used with receptacles holding material to preserve the brush, as when the cover is used with an ordinary cylindrical vessel to hold a fluid to preserve paint or other brushes during intervals of non-use.

What I claim is—

1. A receptacle for fluids provided with a seat for the engagement of a cover thereon, and with a projection of smaller diameter than the cover-seat with a grooved connection between the seat and the projection there being perforations in the bottom of the groove and a cover to engage on said seat, substantially as described.

2. The combination of a receptacle for fluids provided with a seat for the engagement of the cover and a projection concentric with said seat and of smaller diameter, a perforated grooved connection between the seat and the extension, a cover having an opening at the top, a resilient cap engaging over the top of said cover and provided with a hole for the reception therein of a brush-stem, substantially as described.

3. A cover for fluid-containing receptacles, having in combination an annular part adapted to engage the receptacle at the bottom end of said part, and provided on the outer face of its upper end with a flange, the inner diameter of the upper end being smaller than that of the bottom end, and a rubber cap provided with a contractile ring to engage over said flange, having at its center a contractile opening to embrace the stem of a brush, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

FREDERICK W. YOUNG.

Witnesses:

MAY E. KOTT,

CHARLES F. BURTON.