(No Model.)

J. HOERLE.

SHOE VARNISH RECEPTACLE.

No. 402,326. Patented Apr. 30, 1889.

Fig. 1.

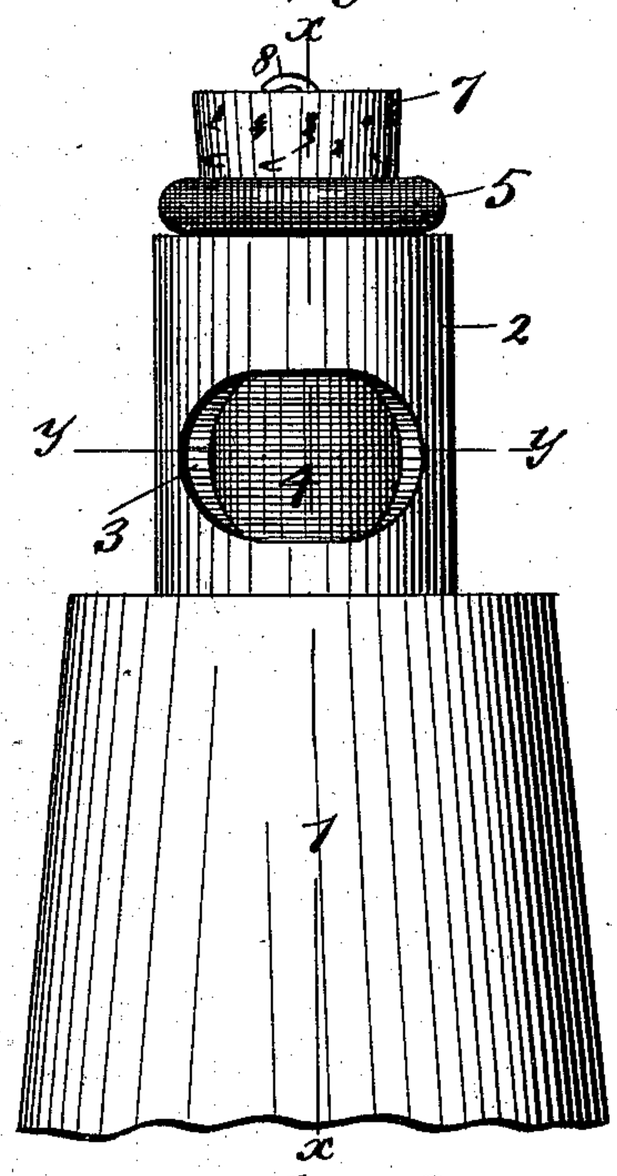


Fig. 2.

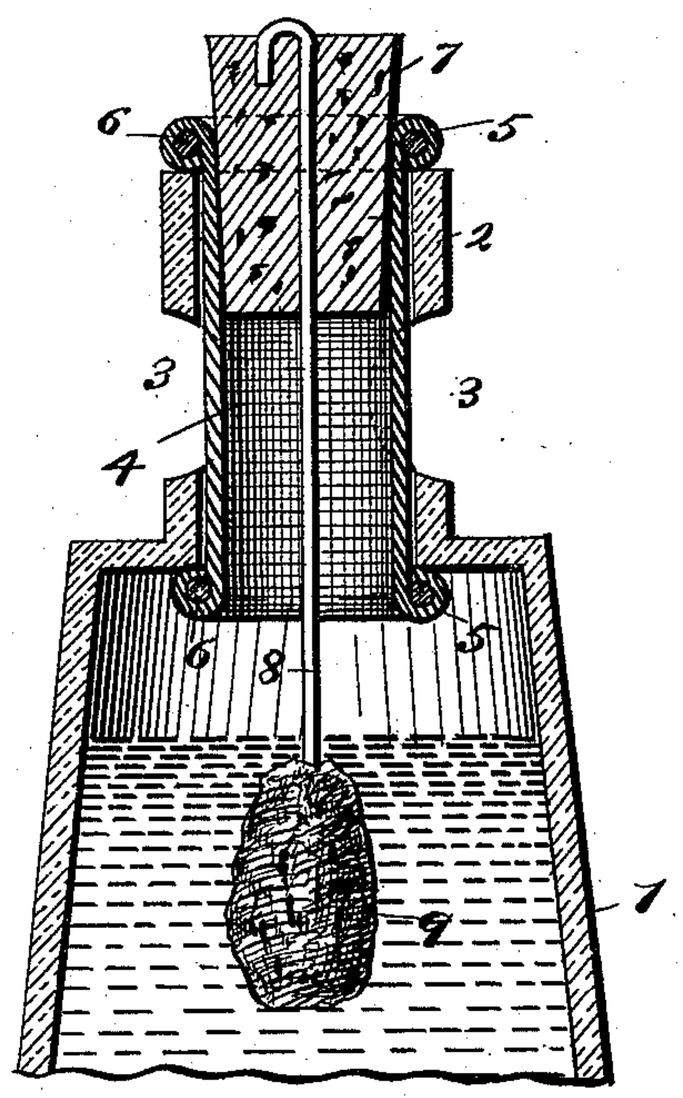


Fig. 3.

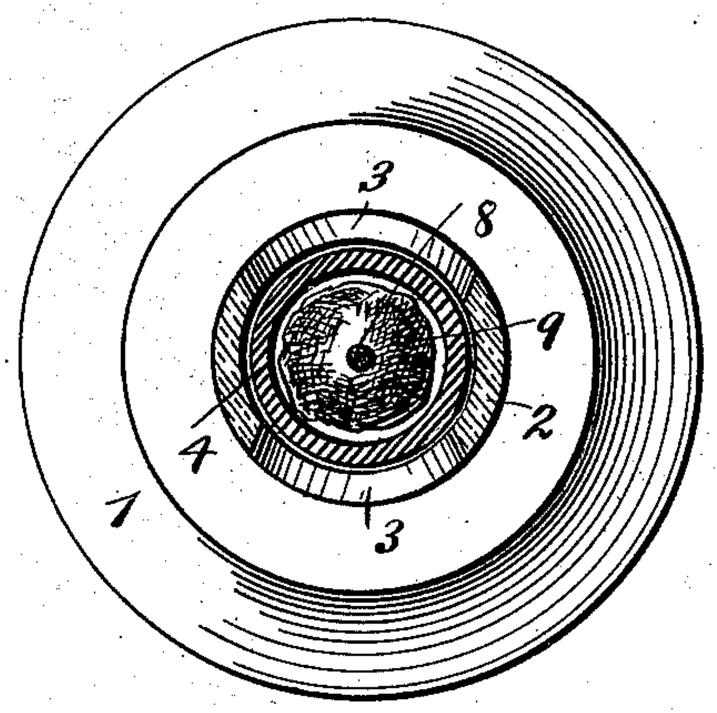


Fig. 4.

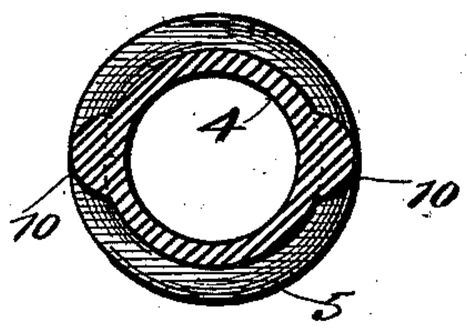
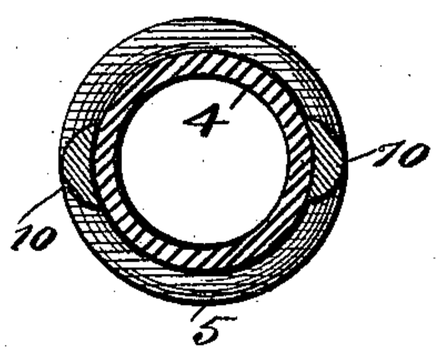


Fig. 5.



WITNESSES:

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JOHN HOERLE, OF BROOKLYN, NEW YORK.

SHOE-VARNISH RECEPTACLE.

SPECIFICATION forming part of Letters Patent No. 402,326, dated April 30, 1889.

Application filed January 4, 1889. Serial No. 295,441. (No model.)

To all whom it may concern:

Be it known that I, JOHN HOERLE, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and Improved Shoe-Varnish Receptacle, of which the following is a full, clear, and exact description.

This invention relates to bottles and other receptacles having a cork or stopper provided with a wire which projects through the neck of the bottle into the latter and has secured to its end a sponge or bunch of other absorbing material for taking up and applying the absorbed contents of the bottle.

In such bottles or receptacles as above referred to, the sponge being full of absorbed liquid, upon drawing it out with the cork and wire, it is found to be too full of the liquid for use and to be necessary to expel some of the liquid therefrom. Moreover, by the sponge being so fully saturated with the liquid the latter is spilled upon drawing it out of the neck of the bottle.

This invention has for its object to provide a bottle or receptacle by means of which these objections will be obviated.

The invention consists in a bottle or receptacle constructed as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a view of the upper portion of a bottle or receptacle constructed in accordance with this invention. Fig. 2 is a vertical section on the line *x x*, Fig. 1. Fig. 3 is a horizontal section on the line *y y*, Fig. 1. Figs. 4 and 5 represent modifications in horizontal section of a detail of the invention.

In describing the invention the upper portion of a bottle or receptacle, 1, for containing shoe-polish is shown, having its neck 2 formed with suitable apertures, 3, for admission of the ends of the thumb and forefinger. Within the neck 2 is inserted a flexible tube, 4, of rubber or other suitable material, and held in place by any suitable means—such as ribs 5 formed of rings of rubber—over which the end of the tube 4 is rolled, as shown. The lower rib 5 springs into place in the bottle adjacent to the inner end of the neck, and the upper rib 5 rests on the top of the neck of the bottle. By means of this construction the tube 4 may be readily inserted in the neck 2, the lower rib 5 springing into place inside of the bottle, and, besides holding the tube 4 in place, also serving to prevent any of the contents of the bottle from getting between the tube 4 and the neck of the bottle.

Any form of neck may be employed which is so constructed with lateral openings as to enable a flexible tube located therein to be compressed.

7 indicates a cork or stopper adapted to fit snugly into the end of the tube 4, and compressing the flexible tube 4 against the inside of the neck of the bottle, thereby forming a tight joint.

To the cork 7 is attached a wire, 8, of a length to extend through the neck 2 into the bottle 1, and having secured to its lower end a sponge, 9, or a bunch of material suitable for absorbing the contents of the bottle. The sponge 9 is of such a size as to fit snugly in the tube 4 when drawn into and through it. In use the cork 7 is pulled out and the sponge 9 drawn up into the tube 4 until it is opposite the apertures 3, when the quantity of liquid contained in the sponge is reduced by compressing the tube 4 and the sponge 9 with the ends of the thumb and forefinger, thereby causing the superabundance of liquid in the sponge to be squeezed out and returned to the contents of the bottle.

In Figs. 4 and 5 are shown slight modifications of the tube 4, in which it is provided with projections 10 adapted to be located in the apertures 3 and intended for the ends of the thumb and finger to rest against in compressing tube 4. In Fig. 4 the projections 10 are formed integral with the tube 4, and in Fig. 5 the projections are separated and attached thereto in any suitable manner.

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

1. The combination, with a bottle or receptacle, 1, having a neck, 2, formed with the lateral apertures 3, adapted to receive the ends of a thumb and forefinger, of a flexible tube, 4, fitting within the neck 2, and having

projections located in the apertures 3, and ribs 5 overlapping the ends of the neck, substantially as shown and described.

2. The combination, with a bottle or receptacle having a neck formed with lateral apertures adapted to receive the ends of the thumb and forefinger, and a transversely-compressible tube located in the neck of the bottle and extending over the apertures therein, of a stopper having a wire attached thereto and extending through the neck into the bottle with a sponge secured to its lower end, substantially as shown and described.

JOHN HOERLE.

Witnesses:
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AUGUST HOERLE.