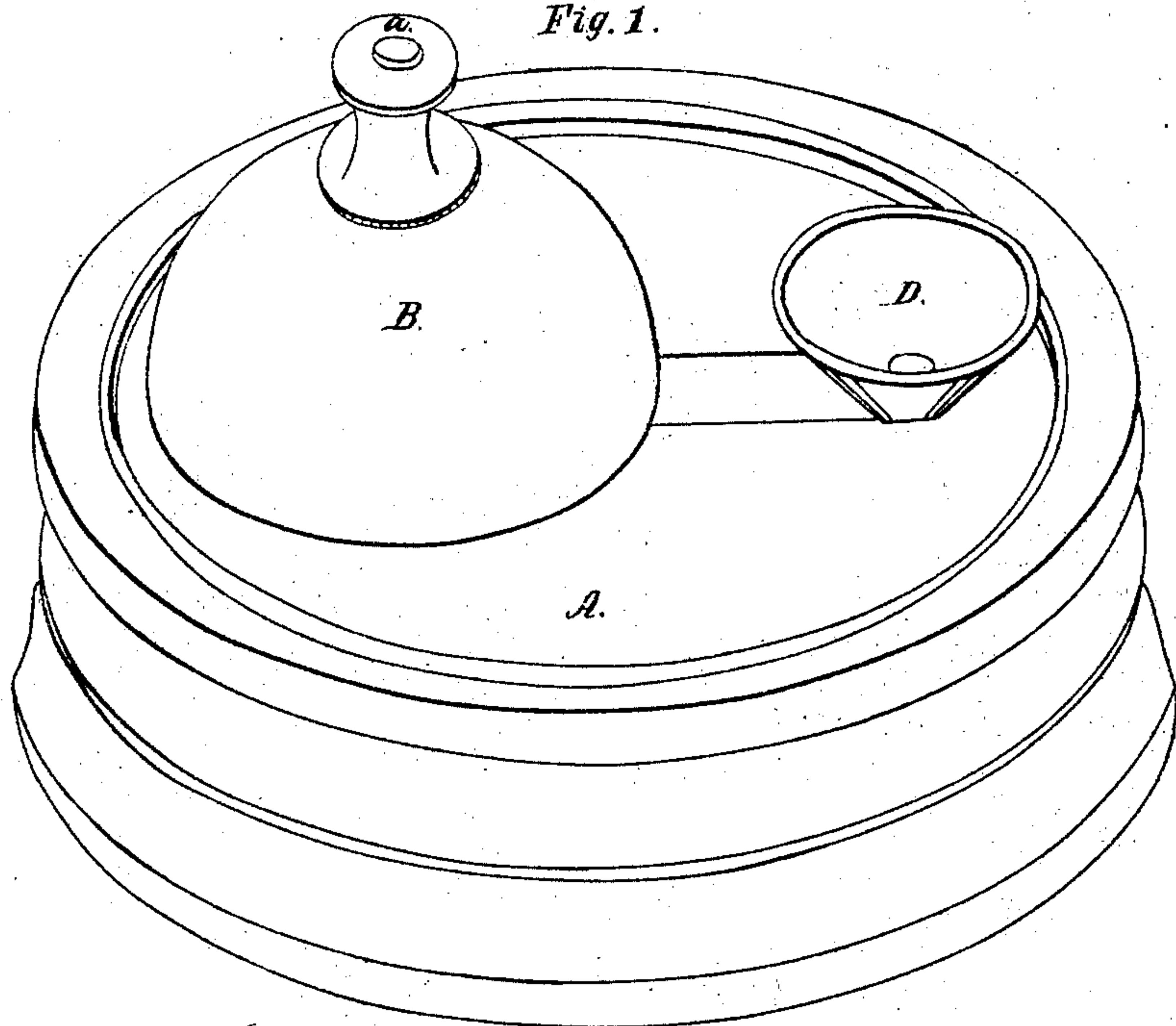


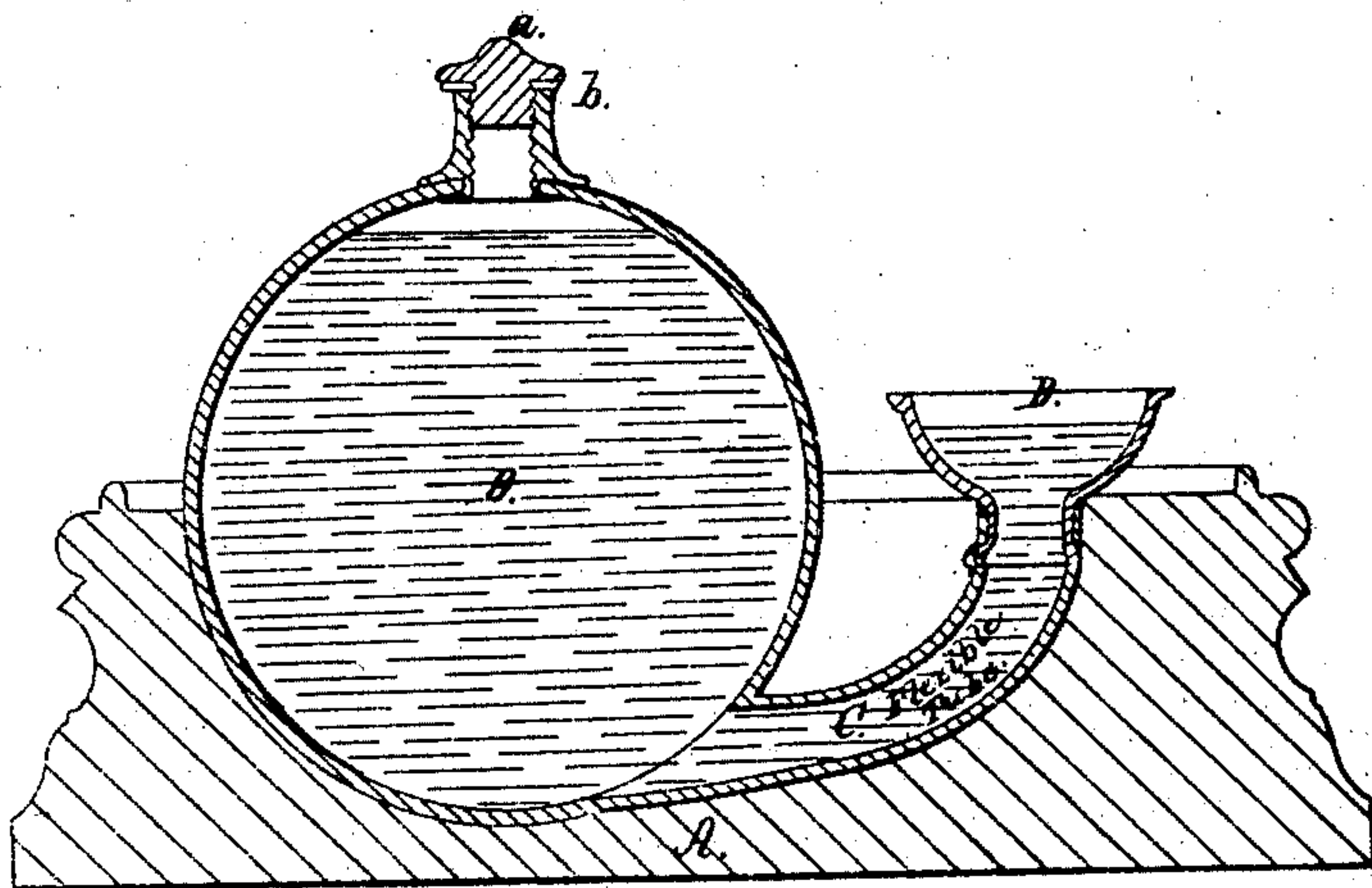
*P. K. Holbrook.*  
*Inkstand.*

*N<sup>o</sup> 45,498 Patented Dec. 20, 1864.*

*Fig. 1.*



*Fig. 2.*



*Witnesses.*

*J. B. Feschmacher*  
*W. W. Stearns*

*Inventor.*

*Philip K. Holbrook*

# UNITED STATES PATENT OFFICE.

PHILIP K. HOLBROOK, OF MALDEN, MASSACHUSETTS.

## INKSTAND.

Specification forming part of Letters Patent No. 45,498, dated December 20, 1864.

*To all whom it may concern:*

Be it known that I, PHILIP K. HOLBROOK, of Malden, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Inkstands, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of an inkstand with my improvement attached thereto, and Fig. 2 is a central vertical section through the same.

My invention has for its object to produce a simple and convenient inkstand, which is not liable to get out of order, and can be easily cleansed when required; and it consists of a bulb or receptacle for the ink, composed of india-rubber or other suitable material, which is set in a cavity in a base or stand, and has projecting from its lower end a flexible tube, which rests in a groove in the bottom of the stand, and is turned up into a vertical position at its outer end, where the dipping-cup is attached, said reservoir being provided with a screw-plug fitting an opening in its top, which serves as a vent when the reservoir is being filled, while the operation of the screw-plug opening and closing said aperture regulates the supply of ink in the dipping-cup.

To enable others skilled in the art to understand and use my invention, I will now proceed to describe the manner in which I have carried it out.

In the said drawings, A is the base or stand, which is hollowed out to receive the reservoir or bulb B and the flexible tube C proceeding from it. At the top of the reservoir B is made an opening, into which fits the screw-plug *a*, provided with a washer, *b*, at its upper end. A dipping-cup, D, made of metal, hard rubber, or other suitable material, is fitted into the outer end of the flexible tube C, which is turned up vertically to receive it.

It being required to fill the reservoir B with ink, it is removed, together with the tube C and dipping-cup D, from its seat in the stand A, and the plug *a* being unscrewed to allow of the admission of air into the reservoir, the tube is bent up against the side of the bulb, and the ink poured in at the mouth of the dipping-cup until the reservoir is nearly full, when the plug *a* is screwed down tightly, so as to effectually exclude the air from the reservoir and prevent the ink from overflowing the dipping cup. The whole is now returned to its place in the stand, and, if a supply of ink is required in the dipping-cup, it is only necessary to unscrew the plug sufficiently to allow the air to enter, the pressure of which on the ink in the reservoir causes it to rise in the dipping-cup, when, by closing the plug, the pressure of the air is removed, and the rise of the ink in the dipping-cup is checked, and it is held at the required height.

When the apparatus needs cleansing, it is removed from the stand, and, water being poured therein, it is held between the hands and its sides compressed together, thus performing the operation of cleansing its interior in a ready and effectual manner.

I have spoken above of the reservoir being made of india-rubber, but it is evident that it may be made of other material—such as glass, &c.—but in the latter case the advantage of cleansing it by compression will not be retained.

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

The reservoir B, with its flexible tube C and dipping-cup D, arranged in the stand or base A, and operating substantially as set forth.

PHILIP K. HOLBROOK.

Witnesses:

P. E. TESCHEMACHER,  
N. W. STEARNS.