

(No Model.)

H. C. PHILLIPS & J. PALMER, Jr.
INKSTAND COVER.

No. 534,227.

Patented Feb. 12, 1895.

Fig. 1.

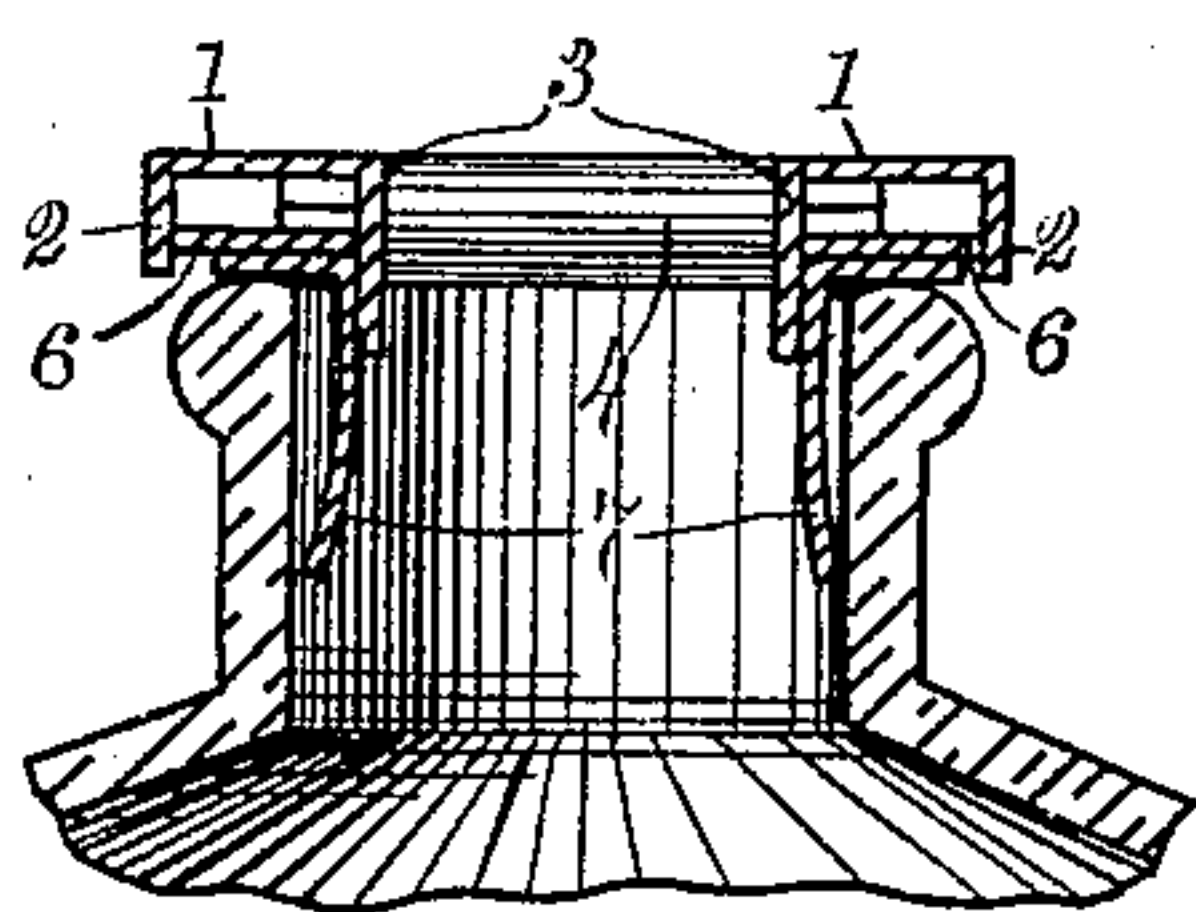


Fig. 2.

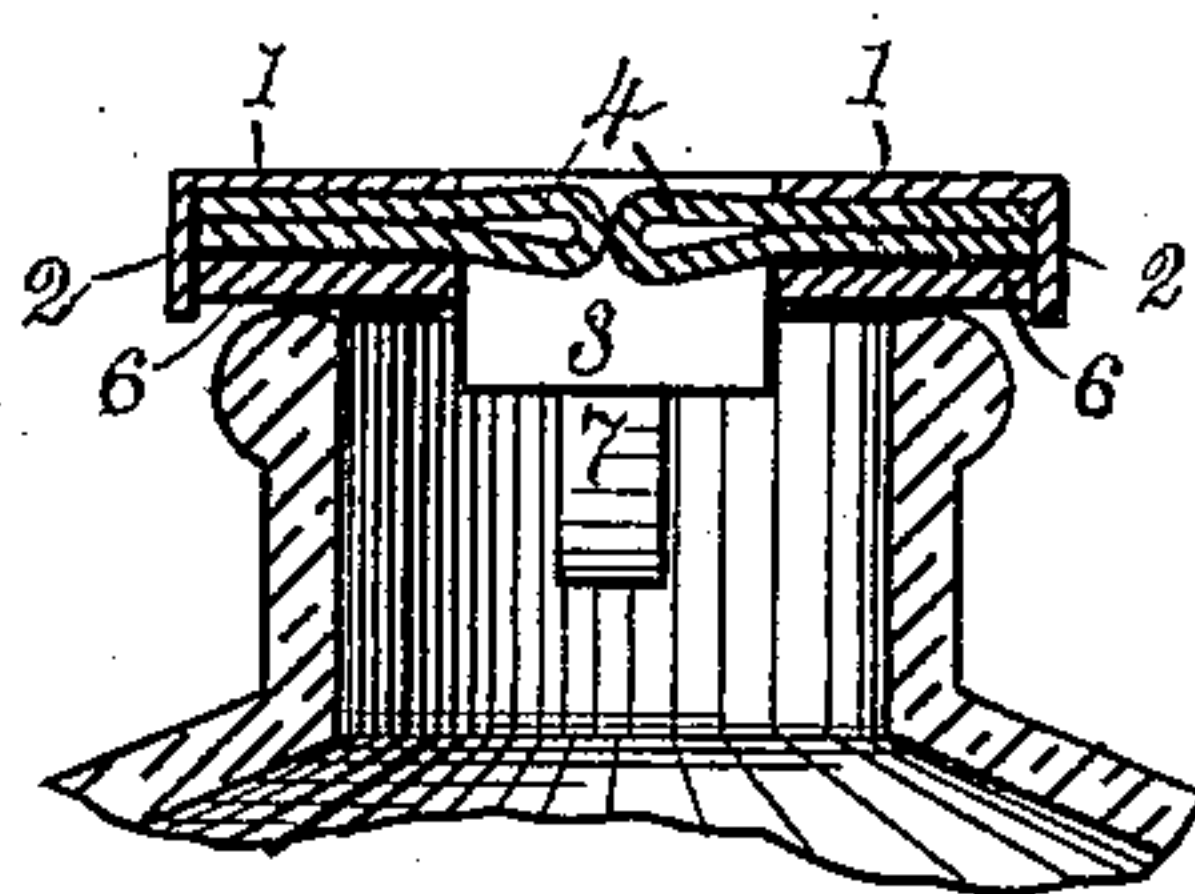


Fig. 3.

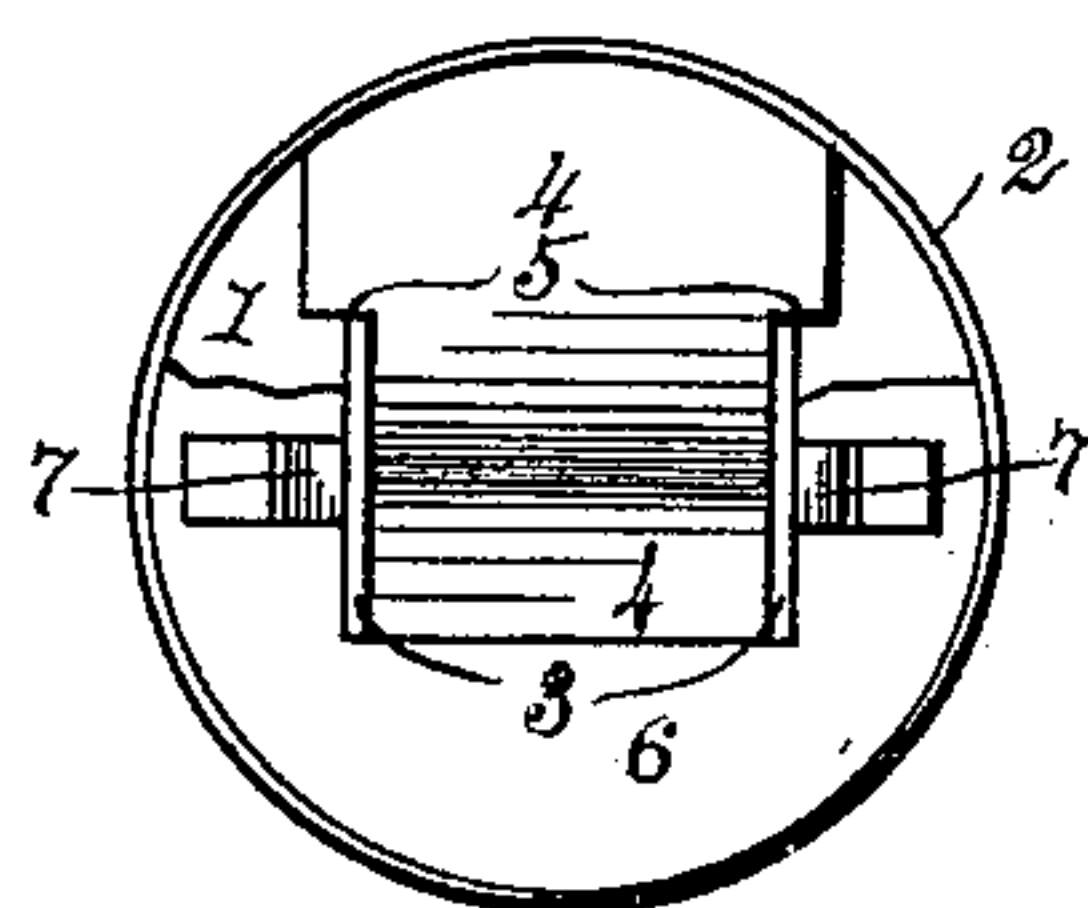


Fig. 4.

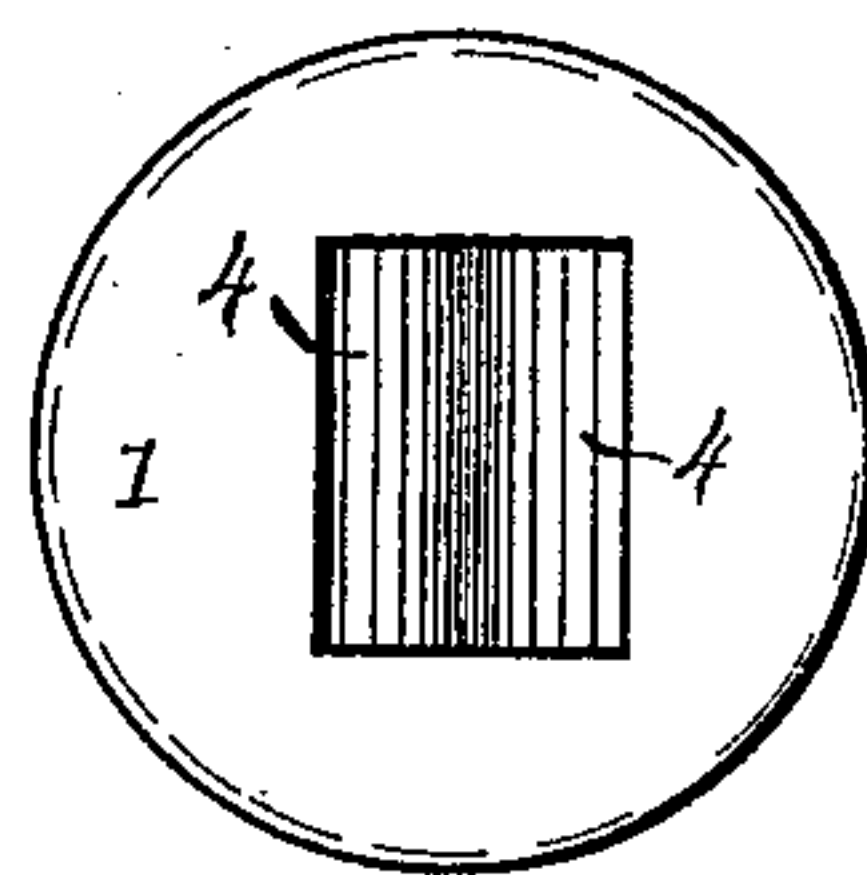
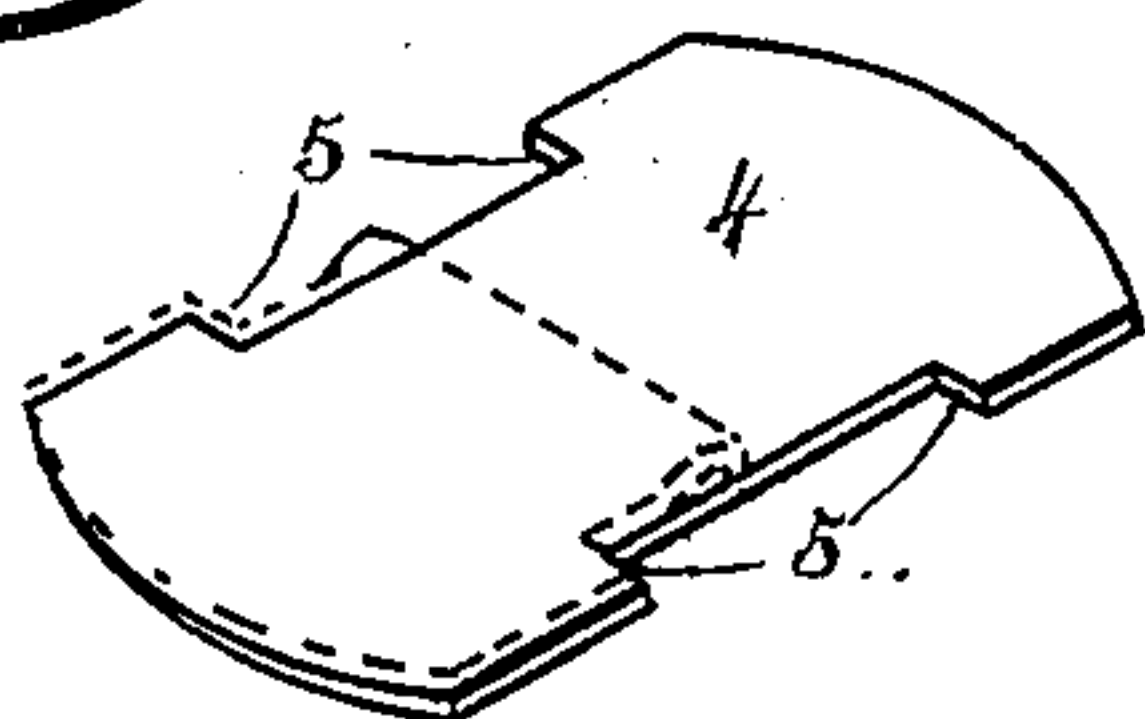


Fig. 5.



Witnesses
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UNITED STATES PATENT OFFICE.

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INKSTAND-COVER.

SPECIFICATION forming part of Letters Patent No. 534,227, dated February 12, 1895.

Application filed November 2, 1894. Serial No. 527,764. (No model.)

To all whom it may concern:

Be it known that we, HARRY C. PHILLIPS and JAMES PALMER, Jr., of Rochester, in the county of Monroe and State of New York, have
5 invented certain new and useful Improvements in Inkstand-Covers; and we do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and to the reference numerals marked thereon.

Our present invention has for its object to provide a cover capable of application to an ordinary inkstand or ink-bottle and adapted
15 to prevent the entrance of dust, and as well the evaporation of the ink, and which shall not interfere with the dipping of the pen into the bottle, when desired; our device also serving, if desired, to prevent too great a quantity
20 of ink being carried on the pen, and to these and other ends, the invention consists in certain improvements in construction and combinations of parts, all as will be hereinafter fully described and the novel features pointed
25 out in the claims at the end of this specification.

In the drawings:—Figures 1 and 2 are sectional views of our device, showing it applied to an ordinary ink-bottle. Fig. 3, is a bottom
30 plan view with the bottom plate partly broken away; Fig. 4, a top plan view of the same; Fig. 5, a perspective view of a blank from which one of the lids or covers is constructed.

Similar reference numerals in the several
35 figures indicate similar parts.

In carrying out our invention we provide a top plate 1, preferably in the form of a disk having a downwardly extending flange 2 and also the central aperture formed by punching
40 out and turning down the ears 3, which also serve as guides for the sides of the flexible lids or covers 4. The lids or covers are constructed from a blank, such as shown in Fig. 5, cut from some flexible and preferably elastic material, as rubber, provided with the laterally extending portions 5 at the ends, which,
45 when the blank is bent to the form shown in Fig. 2, and in dotted lines in Fig. 5, are located inside the cover, while the double portion
50 of each lid extends half-way across beneath the aperture in the plate 1, the two lids meeting at or near the center of the aperture, as

shown. Two of these elastic lids are provided and they are held in position within the plate 1, preferably, by a bottom plate 6 formed with
55 the downwardly projecting lugs or ears 7; the ears 3 upon the upper plate passing through the central aperture formed by turning down the ears 6. If desired, the outer depending flange of the upper plate may be turned over
60 the lower plate 6 to hold the parts in position, but this is not necessary as the friction between the said depending flange and the edge of the plate 6 will be sufficient for the purpose.

When in use the device is placed over the
65 mouth of an ordinary ink-bottle and the legs 7 hold it in position, the two elastic lids 4 abutting, as shown in Fig. 2, and entirely closing the aperture and excluding dust and preventing the evaporation of the ink. When
70 the operator desires to insert his pen in the ink, he simply pushes it down between the elastic flexible covers, which will readily yield, and upon the withdrawal of the pen said flexible covers will resume the position shown in
75 Fig. 2, by their own elasticity. By turning the pen, the edges of the flexible lids may serve to remove from the nibs any surplus ink, as will be understood.

The lids or covers 4 may be made very
80 cheaply of sheet rubber and will not interfere with the insertion of the pen between them, and they may be furnished in quantity so that when they become worn or lose their elasticity they may be readily replaced by others, re-
85 moving the bottom plate 6 for the purpose, the extensions 5 preventing the longitudinal displacement of the lids.

By making the covers themselves elastic and preferably rounded on their meeting
90 edges, as shown, they will yield much more readily when the pen is inserted than would inflexible covers operated by a spring.

This device is very simple and may be manufactured and put upon the market cheaply,
95 the parts all being capable of being stamped out of sheet material.

We claim as our invention—

1. The combination with the top plate having an aperture, and the downwardly extending ears at the sides thereof, of the two abutting lids of elastic flexible material secured to the plate and engaging the ears, substantially as described. 100

2. The combination with the cover having an aperture, of the two lids composed of the doubled pieces of elastic material extending across the aperture and abutting at or near
5 the center, substantially as described.

3. The combination with the cover, having an aperture, and the depending arms for engaging a bottle, of the two independent lids of elastic flexible material connected to the cover
10 and projecting from opposite sides of the aperture with their edges abutting, substantially as described.

4. The combination with the apertured top and bottom plates, of the elastic flexible lids
15 arranged between said plates and extending from opposite sides and abutting within the aperture, substantially as described.

5. The combination with the top and bottom plates having the apertures and con-

nected to each other, of the lids secured be- 20
tween them composed of the rubber strips having lateral extensions near their ends and doubled at their center and arranged with their doubled edges in contact, substantially
as described. 25

6. The combination with the top plate having the aperture, and the downwardly extending ears, and the bottom plate having the depending arms for engaging a bottle, of the two flexible elastic lids secured between the
30 plates and projecting from opposite sides of the aperture with their edges abutting, substantially as described.

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