

(No Model.)

R. LOCKWOOD.  
INKSTAND.

No. 359,214.

Patented Mar. 8, 1887.

Fig:1.

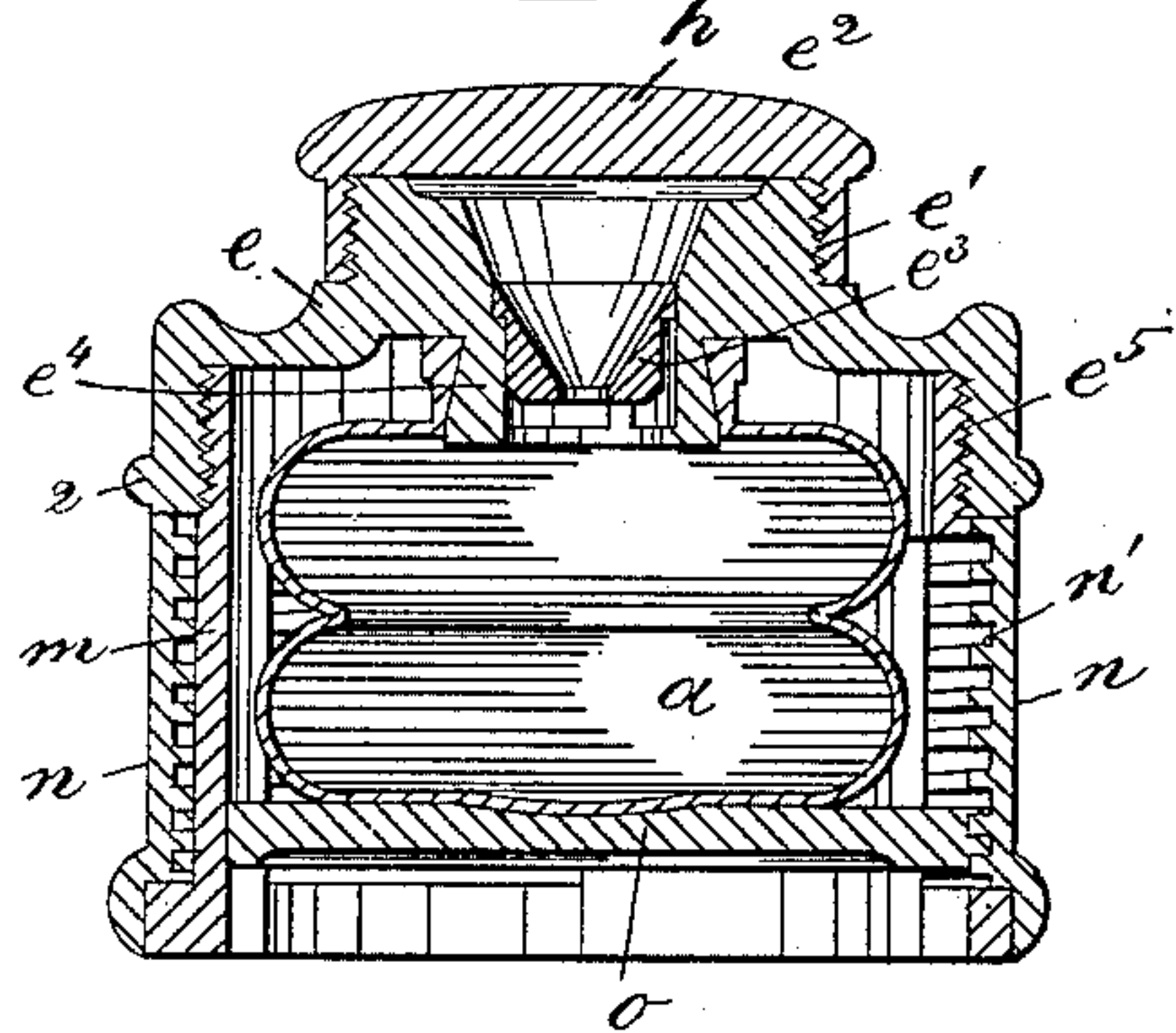


Fig:2.

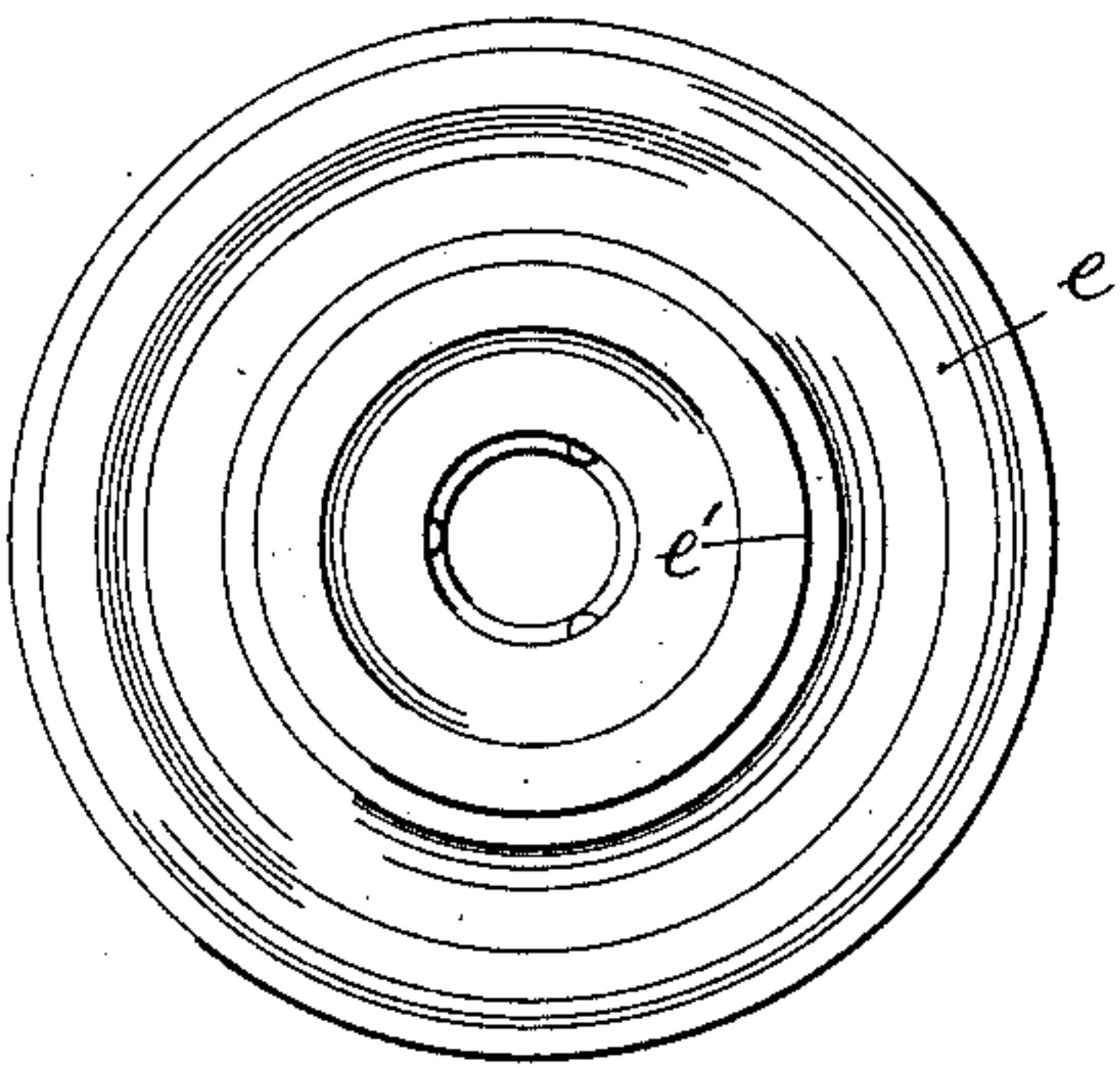


Fig:3.

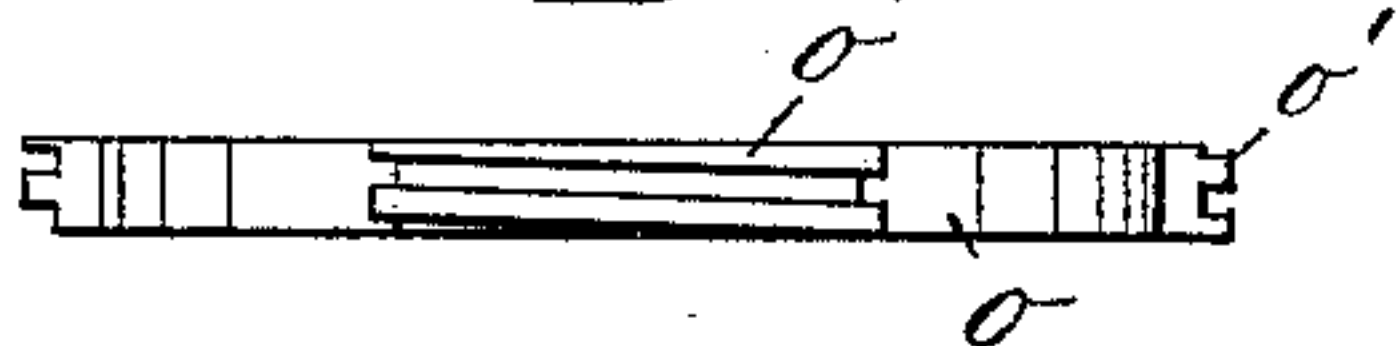


Fig:4.

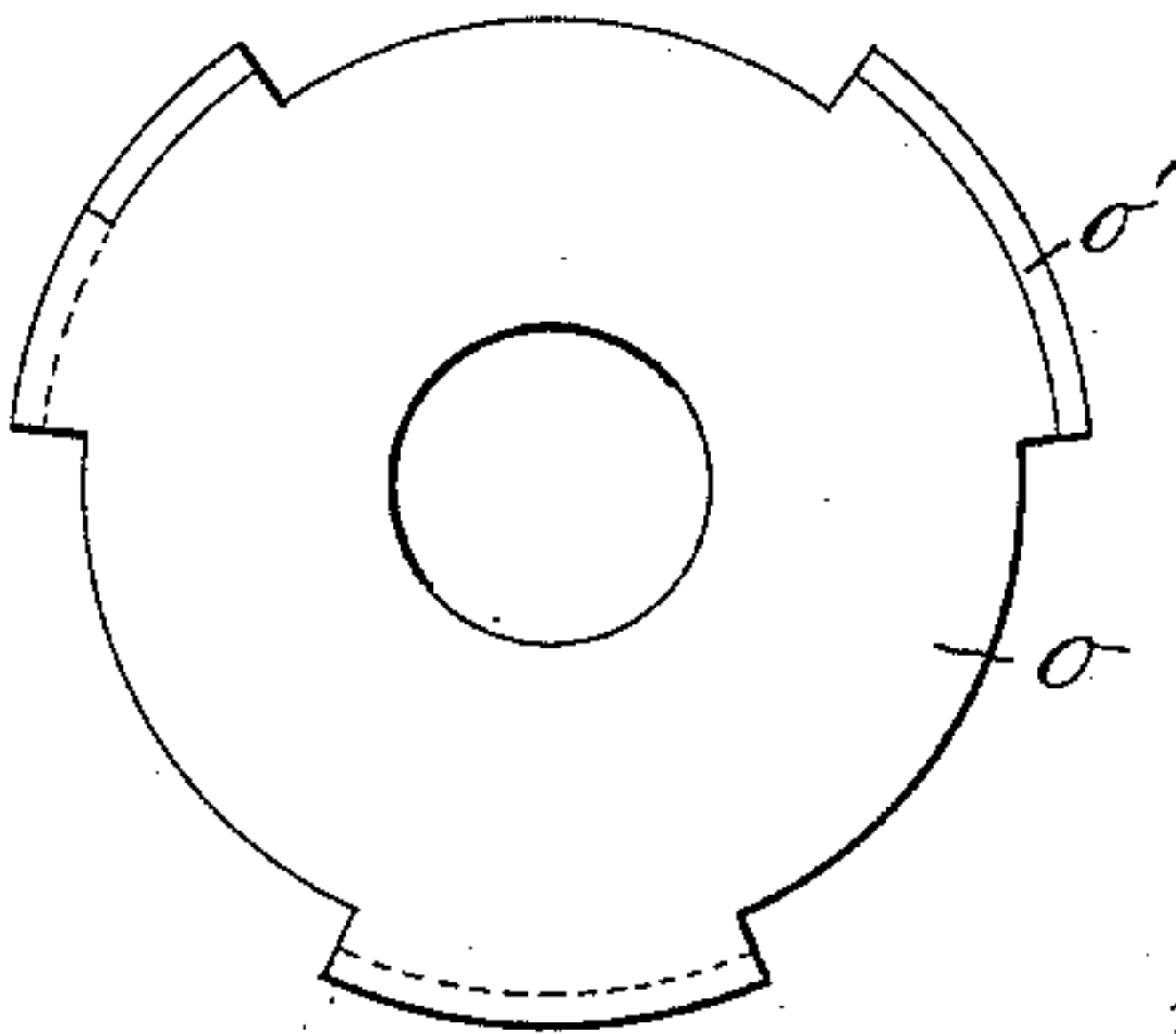


Fig:5.

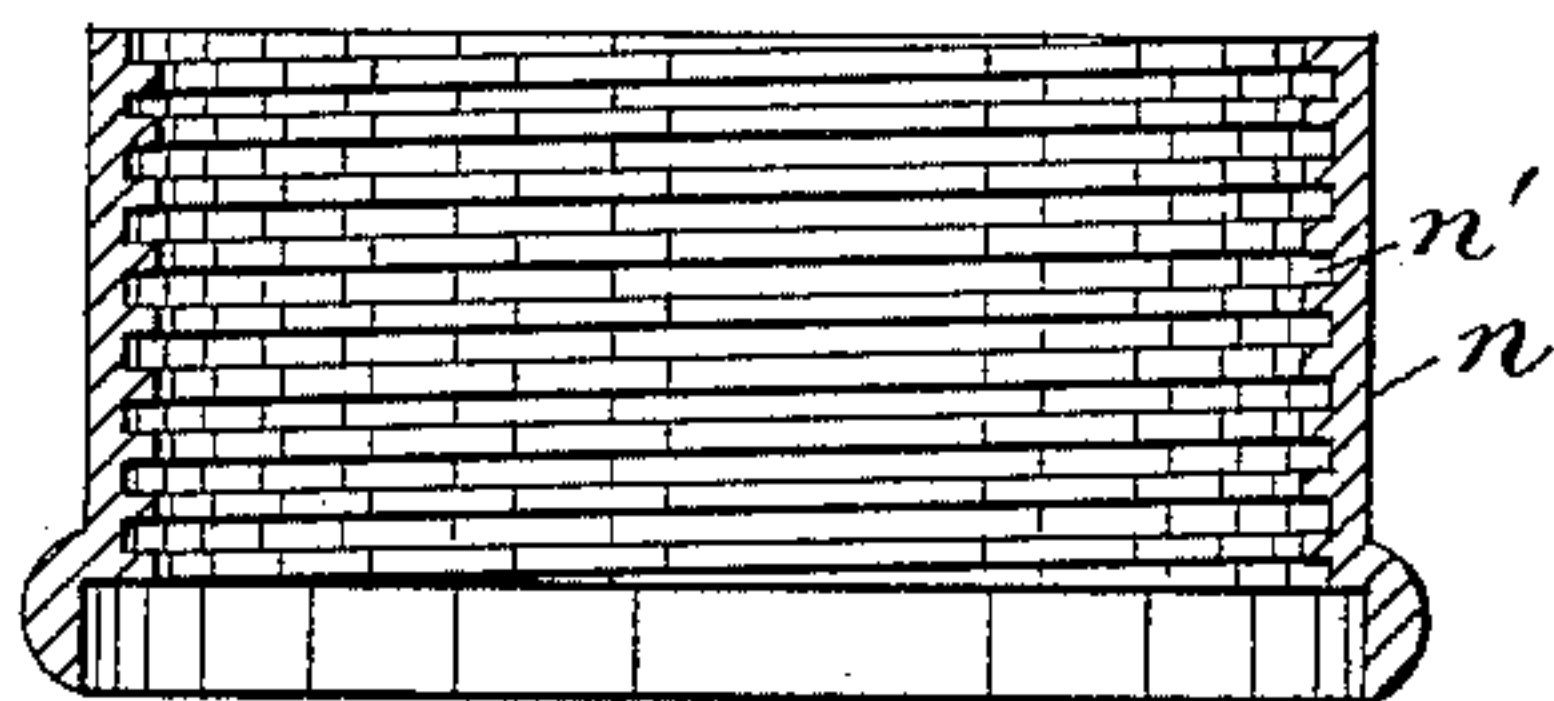


Fig:6.

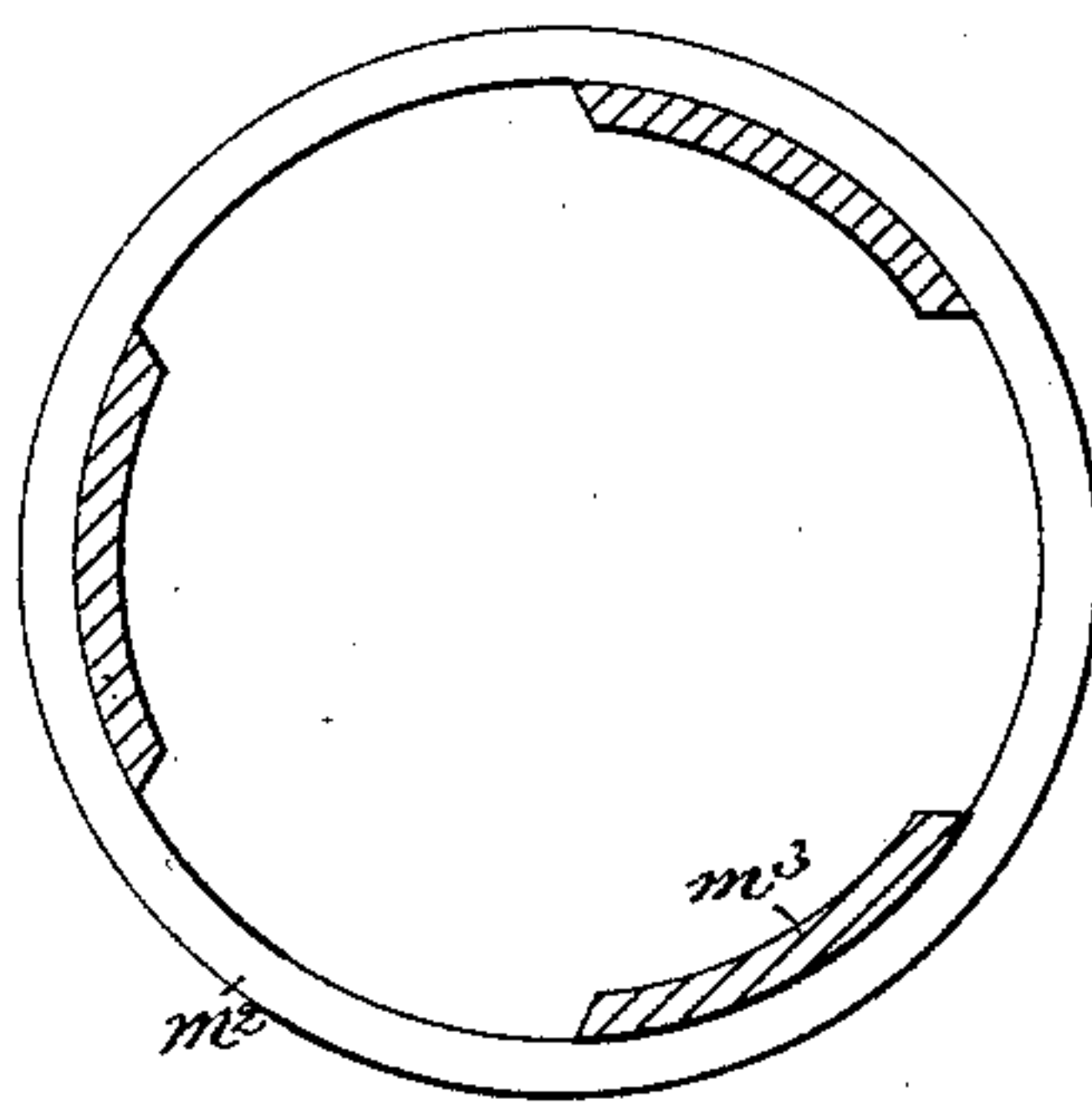
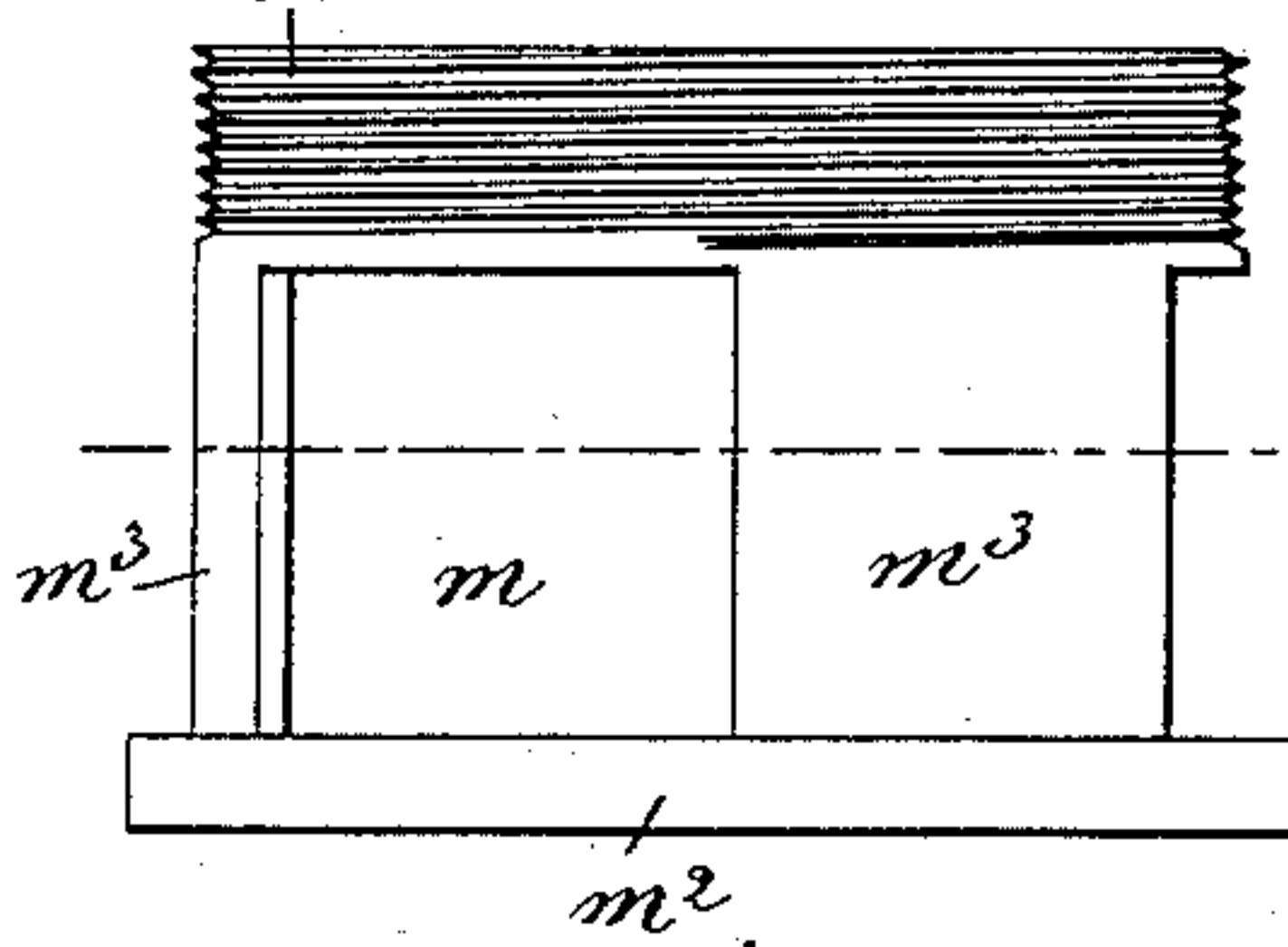


Fig:7.



Witnesses.  
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Inventor.  
*Rhodes Lockwood,*  
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# UNITED STATES PATENT OFFICE.

RHODES LOCKWOOD, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO THE  
DAVIDSON RUBBER COMPANY, OF SAME PLACE.

## INKSTAND.

SPECIFICATION forming part of Letters Patent No. 359,214, dated March 8, 1887.

Application filed October 26, 1886. Serial No. 217,253. (No model.)

*To all whom it may concern:*

Be it known that I, RHODES LOCKWOOD, of Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Inkstands, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention is an improvement upon United States Patent No. 324,393, granted to me August 18, 1885; and it consists in various details of construction, to be hereinafter described, whereby a much more efficient inkstand is produced.

Figure 1 shows in vertical section an inkstand embodying this invention; Fig. 2, a top view of the ink-receiver, the button through which the nib of the pen passes being removed; Figs. 3 and 4, side and top views, respectively, of the movable bottom plate; Fig. 5, a vertical section of the outside shell or case; Fig. 6, a cross section of Fig. 7, and Fig. 7 a side view of the interior metallic frame.

The ink-receiver or top piece, *e*, preferably made of hard rubber, is provided with a screw-threaded portion, *e'*, having a central conical opening, *e''*, in which is placed a button, *e'''*, also having a conical opening. The top piece is provided upon its under side with an annular flange, *e<sup>4</sup>*, surrounding the ink-receiving cavity, the ink-reservoir *a*, made of vulcanized rubber or other elastic material, being stretched over the said flange *e<sup>4</sup>*. A cap, *h*, is secured upon the screw-threaded portion *e'* of the top piece, *e*. The top piece, *e*, is also screw-threaded, as at *e<sup>5</sup>*, to fit upon or receive the top portion, *m'*, of a metallic ring-like frame, *m*, (see Figs. 1, 6, and 7,) said frame *m* having a base, *m<sup>2</sup>*, joined with the screw-threaded portion *m'* by arrows or uprights *m<sup>3</sup>*, three such arms or uprights being shown.

The outside shell or case, *n*, having at its interior a spiral groove or thread, *n'*, surrounds loosely the metallic frame *m* between the flange *m<sup>2</sup>* and collar 2 of the top piece.

The arms or projections *o'* of a bottom plate, *o*, passes through the openings between the uprights *m<sup>3</sup>* of the frame *m*, and enter or engage the spiral groove *n'* of the outside shell or case, *n*, so that as the shell or case *n* is ro-

tated the bottom plate, *o*, will be made to rise and fall.

The body of the ink-reservoir *a* rests upon the bottom plate, *o*, as in the patent referred to.

The operation of raising the ink well or reservoir and causing the ink to enter the conical recess *e''* is the same as in the said patent.

It is obvious that the frame *m* may be made of hard rubber or other material, if desired, and also instead of having three uprights, to thereby leave three openings in its side walls, any other number may be employed.

By providing the top piece with a button, *e'''*, the latter may be removed at any time, to facilitate emptying or clearing the ink-reservoir.

By making the frame *m* and top *e* as separate pieces the cost of production is simplified, and by using metal for the frame the inkstand is made stronger and at the same time heavier, so that it will stand with less liability of being overturned, the flange *m<sup>2</sup>* adding weight to form a foot.

The ink-reservoir is made as a sack with a tubular neck, which may be drawn over the flange *e<sup>4</sup>*, and which may be readily removed from the said flange by simply unscrewing the top piece, *e*, from the frame *m*.

The reservoir, circular in cross-section, is contracted, as at 3, between its ends, to make it more flexible and insure that the walls of the reservoir turn inwardly as the bottom plate is made to approach the top piece.

I claim—

1. In an inkstand, the top piece having the ink-receiving recess *e''*, combined with the separable frame *m*, having openings in its side walls and engaged by said top piece, the spirally-grooved outside shell or case, *n*, and the bottom plate, *o*, substantially as described.

2. In an inkstand, the top piece having the ink-receiving recess *e''* and the button *e'''*, having the conical aperture, combined with the separable frame *m*, having openings in its side walls and engaged by said top piece, the spirally-grooved outside shell or case, *n*, and the bottom plate, *o*, substantially as described.

3. In an inkstand, the top piece having the ink-receiving recess *e''* and the button *e'''*, having the conical aperture, and an annular flange,

$e^4$ , and the ink-reservoir secured to the said flange, combined with the separable frame  $m$ , having openings in its side walls and engaged by said top piece, the spirally-grooved outside shell or case,  $n$ , and the bottom plate,  $o$ , substantially as described.

4. The top piece having the flange  $e^4$ , the frame to which the top piece is removably attached, the outside shell or case and bottom piece, combined with the ink-reservoir, the body of which is contracted, as at 3, between its ends, substantially as and for the purposes set forth.

5. In an inkstand, the top piece having the ink-receiving recess  $e^2$ , combined with a re- 15 movable button,  $e^3$ , having a conical aperture, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RHODES LOCKWOOD.

Witnesses:

B. J. NOYES,  
B. DEWAR.