

(No Model.)

H. G. SQUIRES.

INKSTAND.

No. 368,431.

Patented Aug. 16, 1887.

FIG. 1.

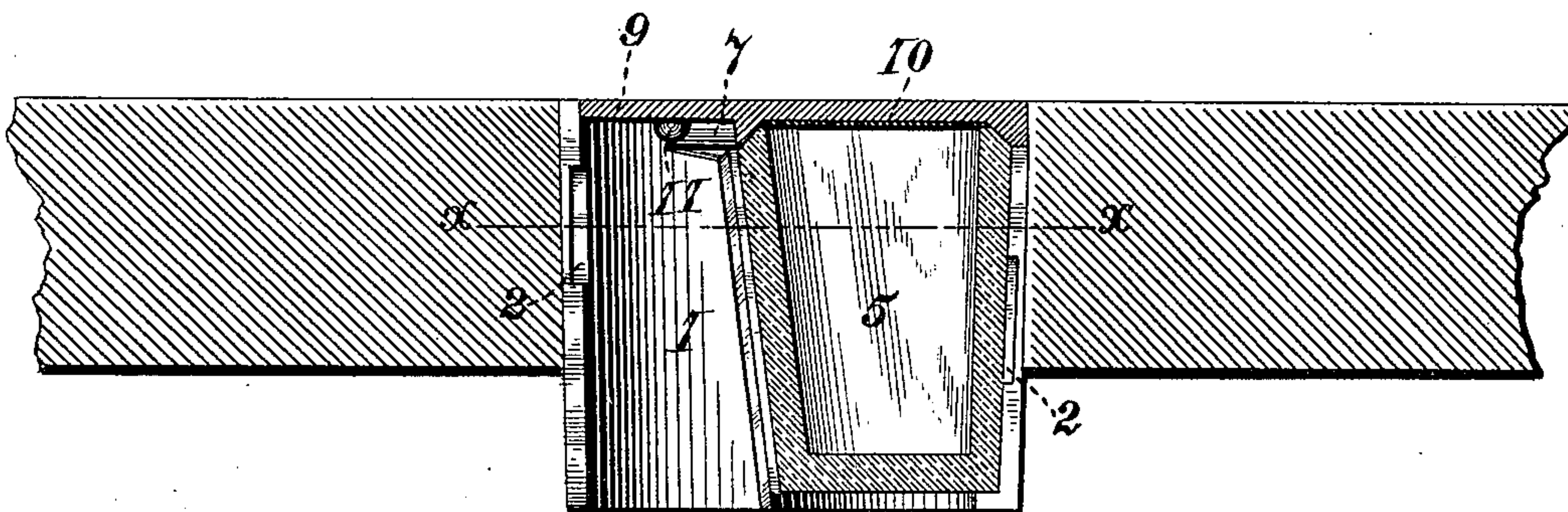


FIG. 2.

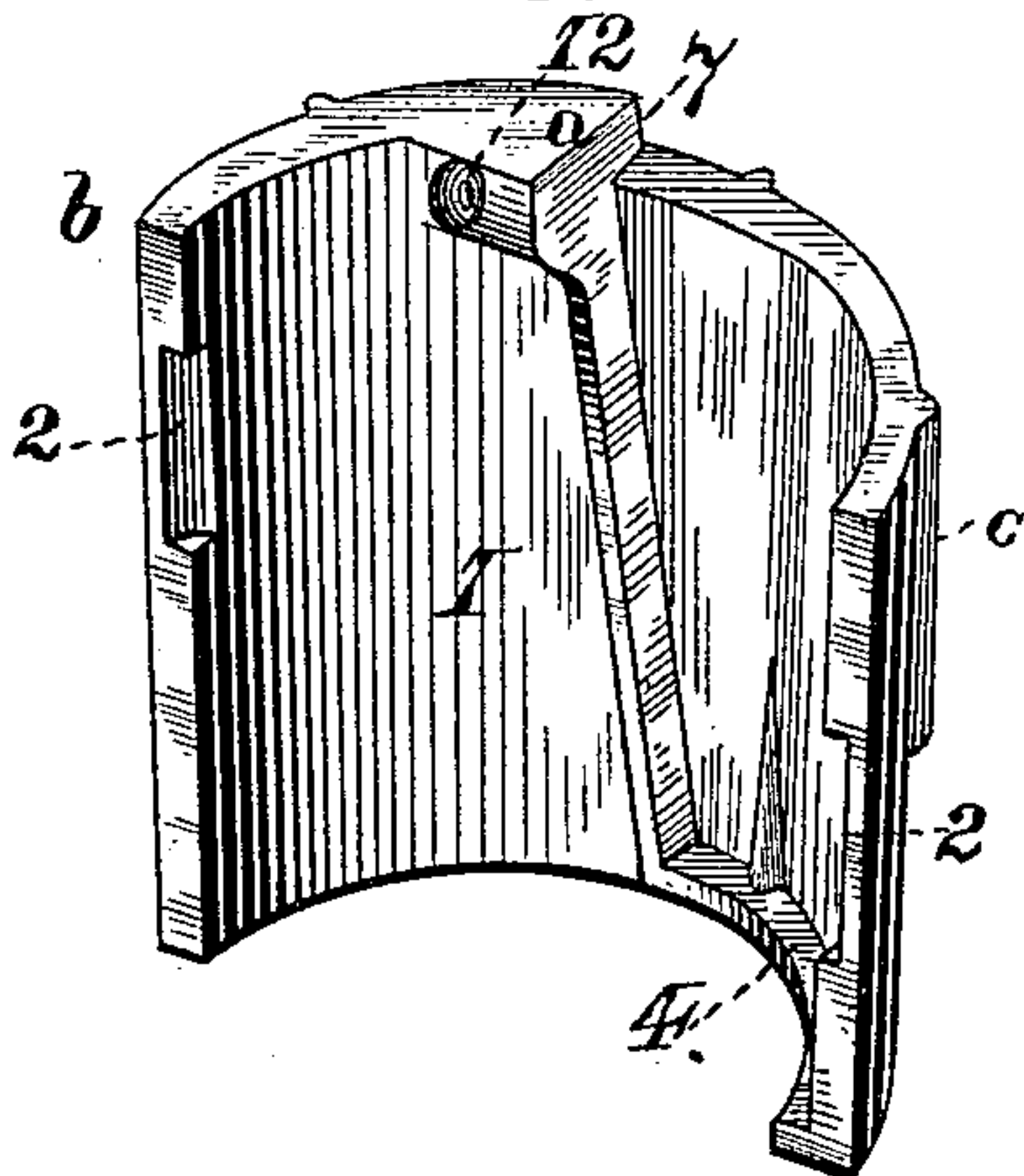


FIG. 3.

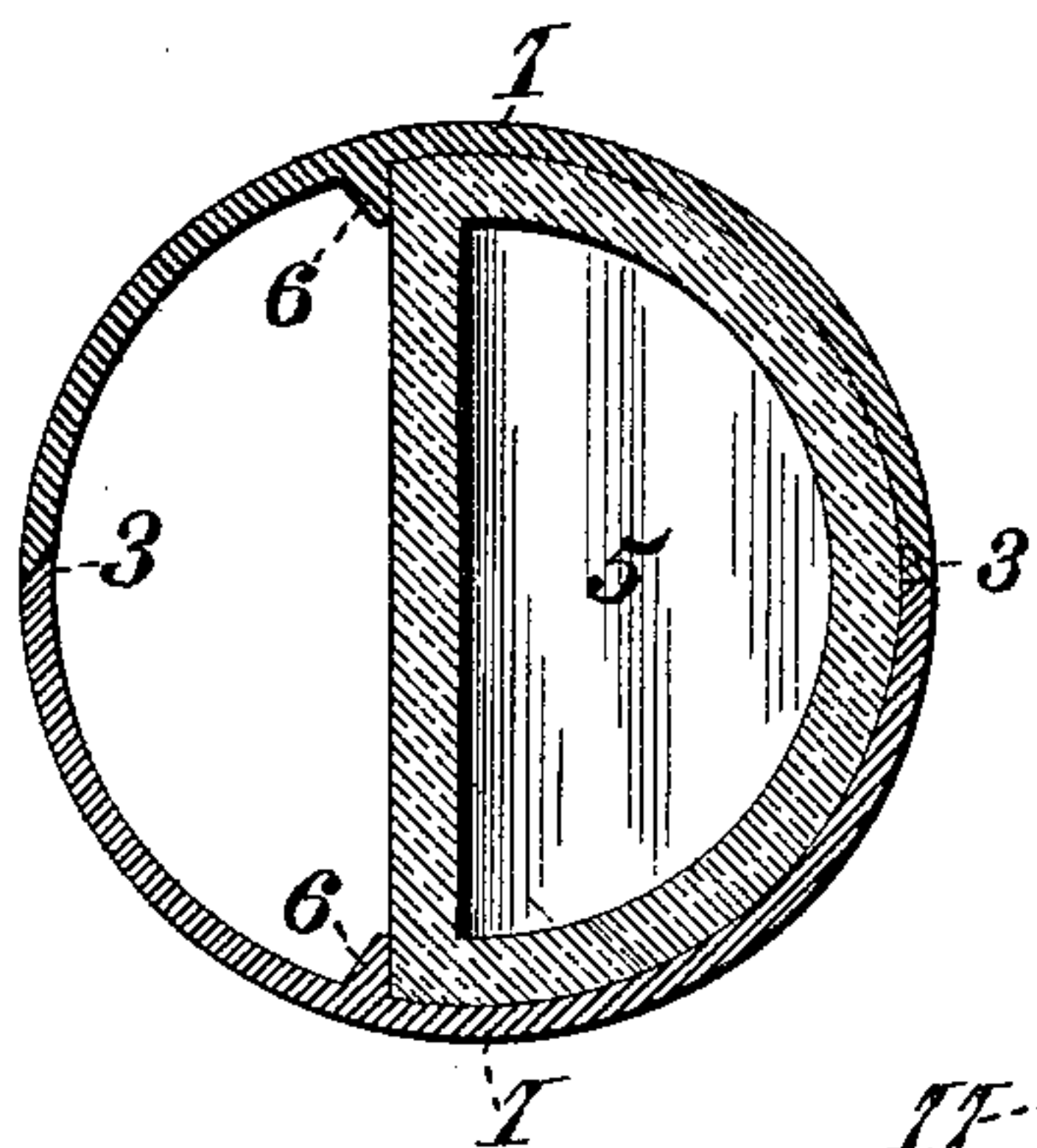


FIG. 4.

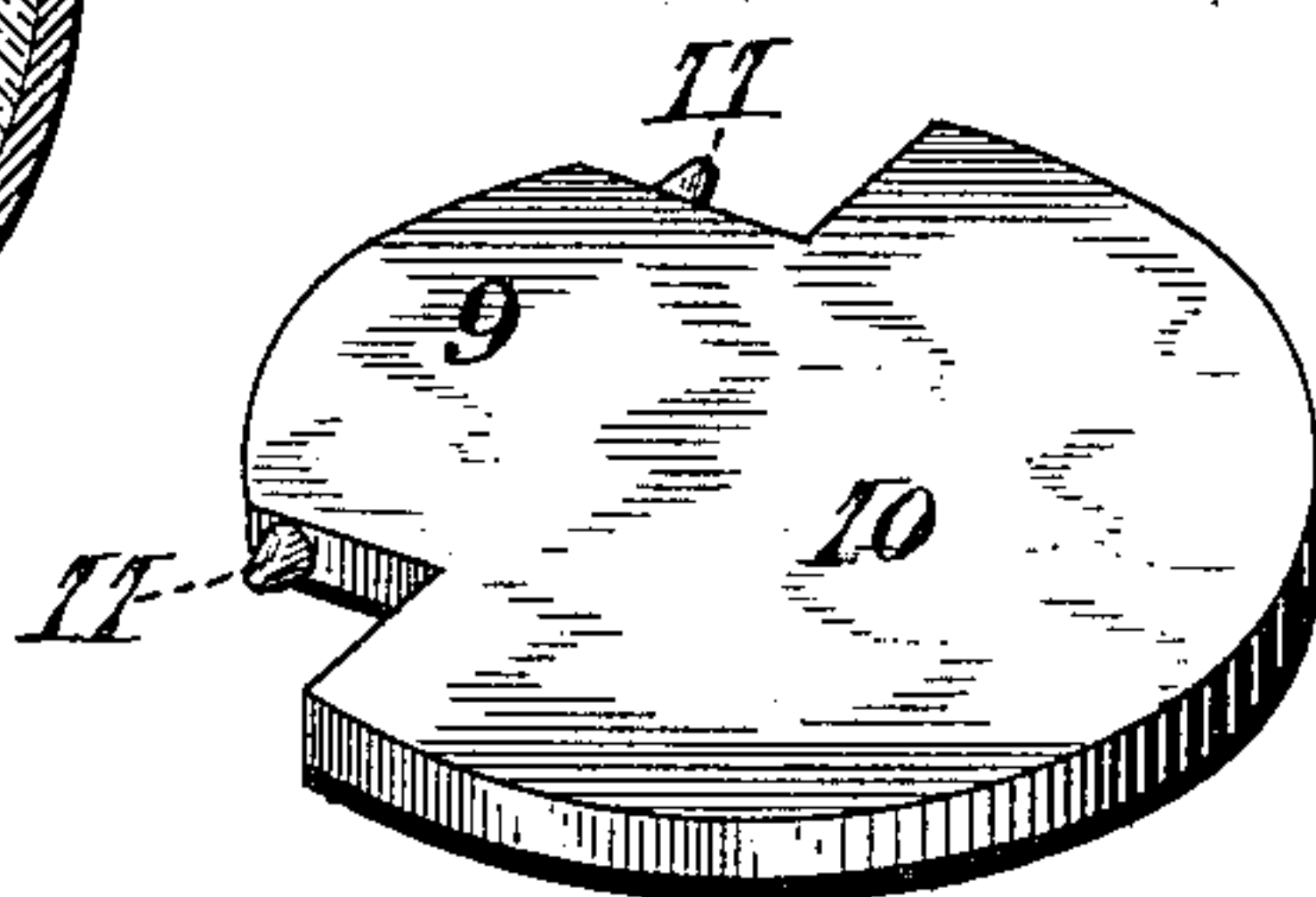
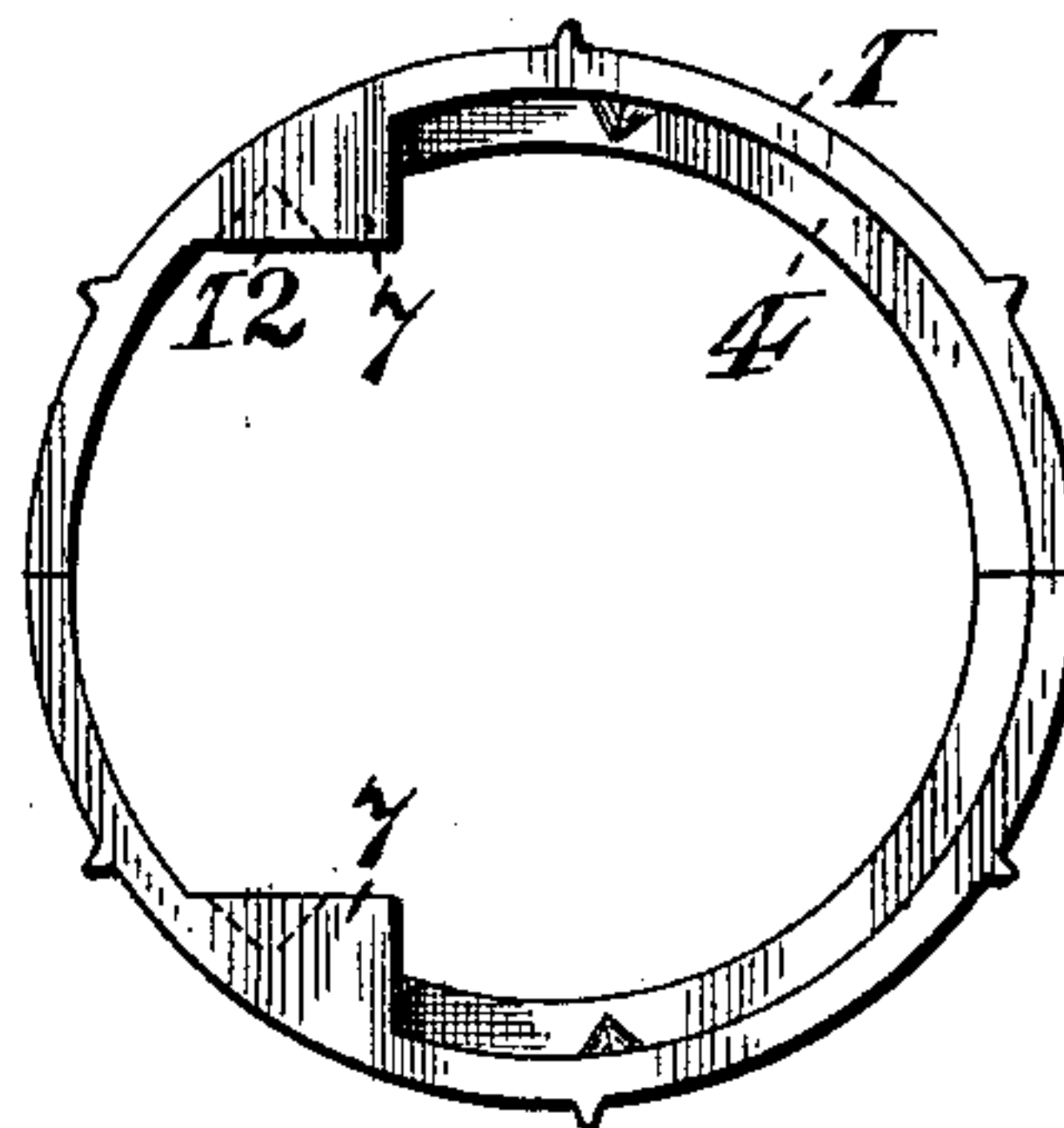


FIG. 5.



WITNESSES:

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Att'y.



# UNITED STATES PATENT OFFICE.

HENRY G. SQUIRES, OF PITTSBURG, PENNSYLVANIA.

## INKSTAND.

SPECIFICATION forming part of Letters Patent No. 368,431, dated August 16, 1887.

Application filed July 2, 1887. Serial No. 243,199. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY G. SQUIRES, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, a citizen of the United States, have invented or discovered certain new and useful Improvements in Inkstands, of which improvements the following is a specification.

The invention herein relates to certain improvements in what are known as "desk" or "well" inkstands, which are arranged in the tops of school and other desks, with their tops or lids flush, when closed, with the upper surface of the desks.

The object of the invention herein is to provide for the easy and secure arrangement of the inkstands in the desk and the opening of the tops or lids when access to the inkstand is required.

In general terms, the invention consists in the construction and combination of parts, substantially as hereinafter described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a sectional elevation of my improved inkstand as arranged in a desk. Fig. 2 is a perspective view of one-half of the casing. Fig. 3 is a horizontal section taken on the line *xx*, Fig. 1. Fig. 4 is a perspective view of the lid. Fig. 5 is a top plan view of the shells with the lid removed.

In the practice of the invention I form, preferably by casting, two semi-cylindrical shells, 1, provided on the meeting edges with interlocking lugs 2 and recesses 3, adapted to prevent independent longitudinal movement of the shells when placed together.

Around the lower edges of the shells are formed ledges 4, said ledges extending about half-way around each shell and adapted to support the glass ink-bottle 5, having a semi-circular contour, as shown in Fig. 3, and of a size to fit within the shells when placed together. The rear side of the bottle 5 is supported by the inclined ribs 6, formed on the inner walls of the shells, the rear wall of the bottle being inclined to facilitate its withdrawal from the mold in which it is pressed.

At the upper ends of the ribs 6 are formed inwardly-projecting lugs 7, which are so shaped

as to contract the opening at the upper ends of the shells, back of the line of the ribs 6, as shown in Fig. 5. Into the nearly-rectangular opening 8 thus formed fits the tongue 9, projecting from the rear of the semicircular lid 10, said tongue being provided with pivotal pins 11, adapted to fit in conical openings 12 in the lugs 7. These pivotal pins are so located on the tongue as to permit of a rotation of the lid, by pressure on the tongue behind the pins, beyond a vertical plane passing through said pins and their bearings. The edges of the shells from *a b* behind the ribs 6 are raised above the edges *a c* of the portions embracing the bottle by an amount equal to the thickness of the lid, and the conical openings 12 are so located in the lugs 7 that the lid will lie flat when closed, its upper surface being flush with the upper edge of the shells from *a b*.

In attaching these inkstands to desks a hole of diameter equal to or slightly less than the exterior diameter of the shells when placed together is bored in the desk. The shells are then placed together with the lid in position and forced into this hole. The lid is then raised and the bottle placed in position, as shown in Fig. 1. The shells are held from downward displacement after being forced into position by the V-shaped ribs 13, formed thereon and extending from their upper end part way down the shells. (See Fig. 2.)

I claim herein as my invention—

1. The combination of the semi-cylindrical shells, an ink-bottle inclosed by said shells, and a cover pivoted in said shells in such relation thereto as to form a flat level top for the shells, substantially as set forth.

2. The combination of the semi-cylindrical shells, an inkstand inclosed thereby, and a cover pivotally mounted in said shells and provided with an extension in the rear of the pivotal point for the purpose of opening the cover by pressure thereon, substantially as set forth.

In testimony whereof I have hereunto set my hand.

HENRY G. SQUIRES.

Witnesses:

DARWIN S. WOLCOTT,  
W. B. CORWIN.