

(No Model.)

2 Sheets—Sheet 1.

C. REINISCH.  
INK WELL OR STAND.

No. 424,079.

Patented Mar. 25, 1890.

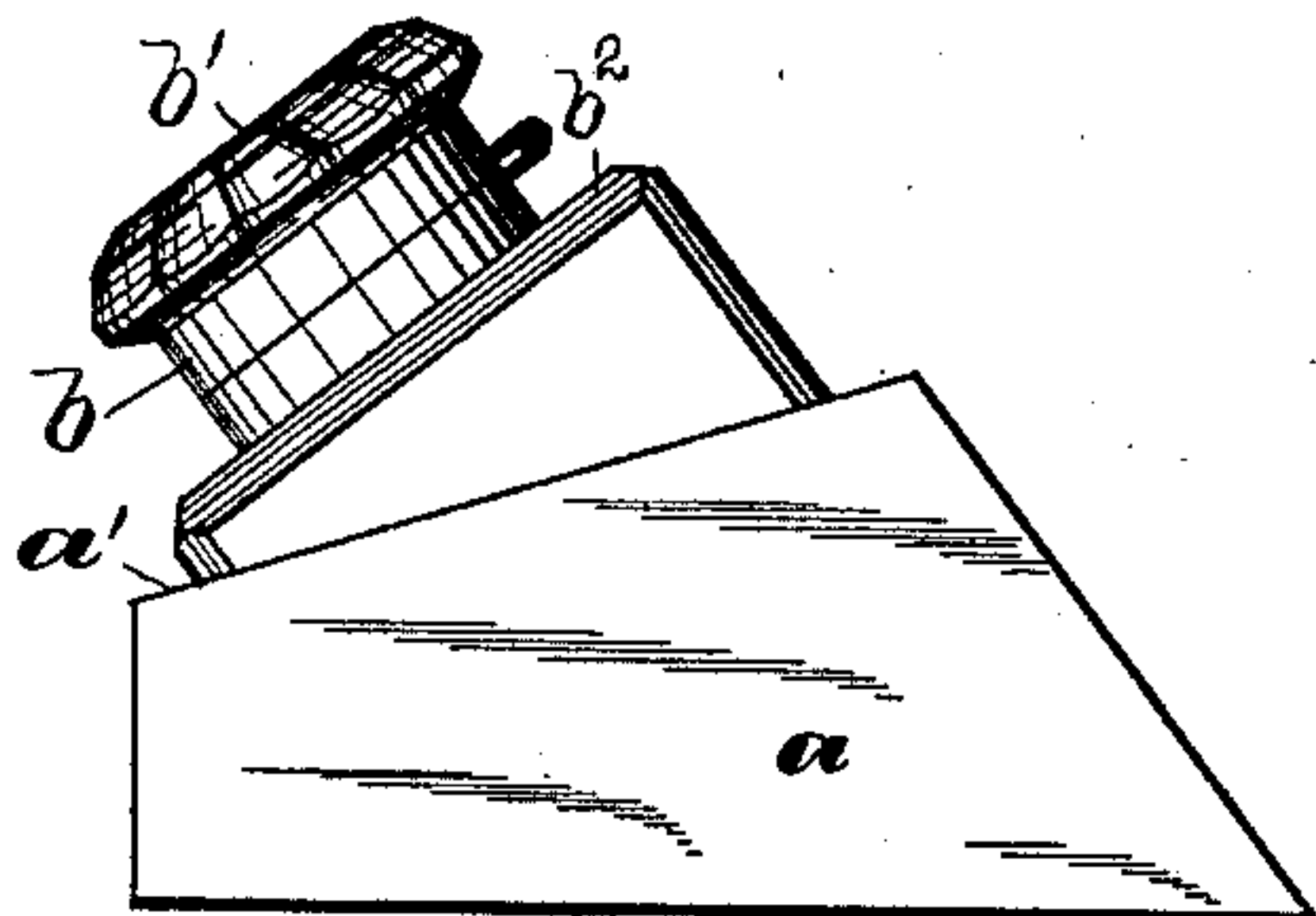


Fig. 1

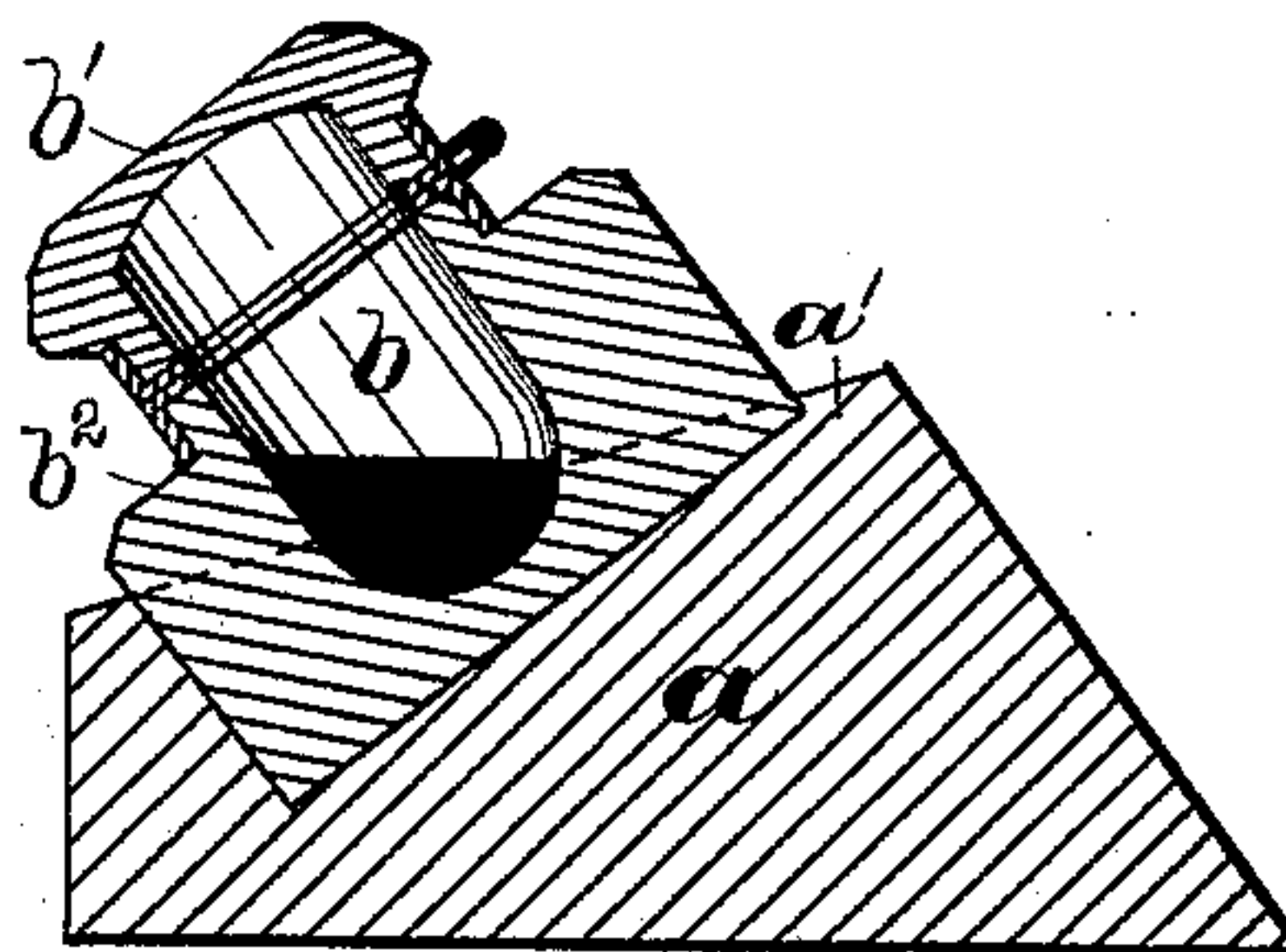


Fig. 2

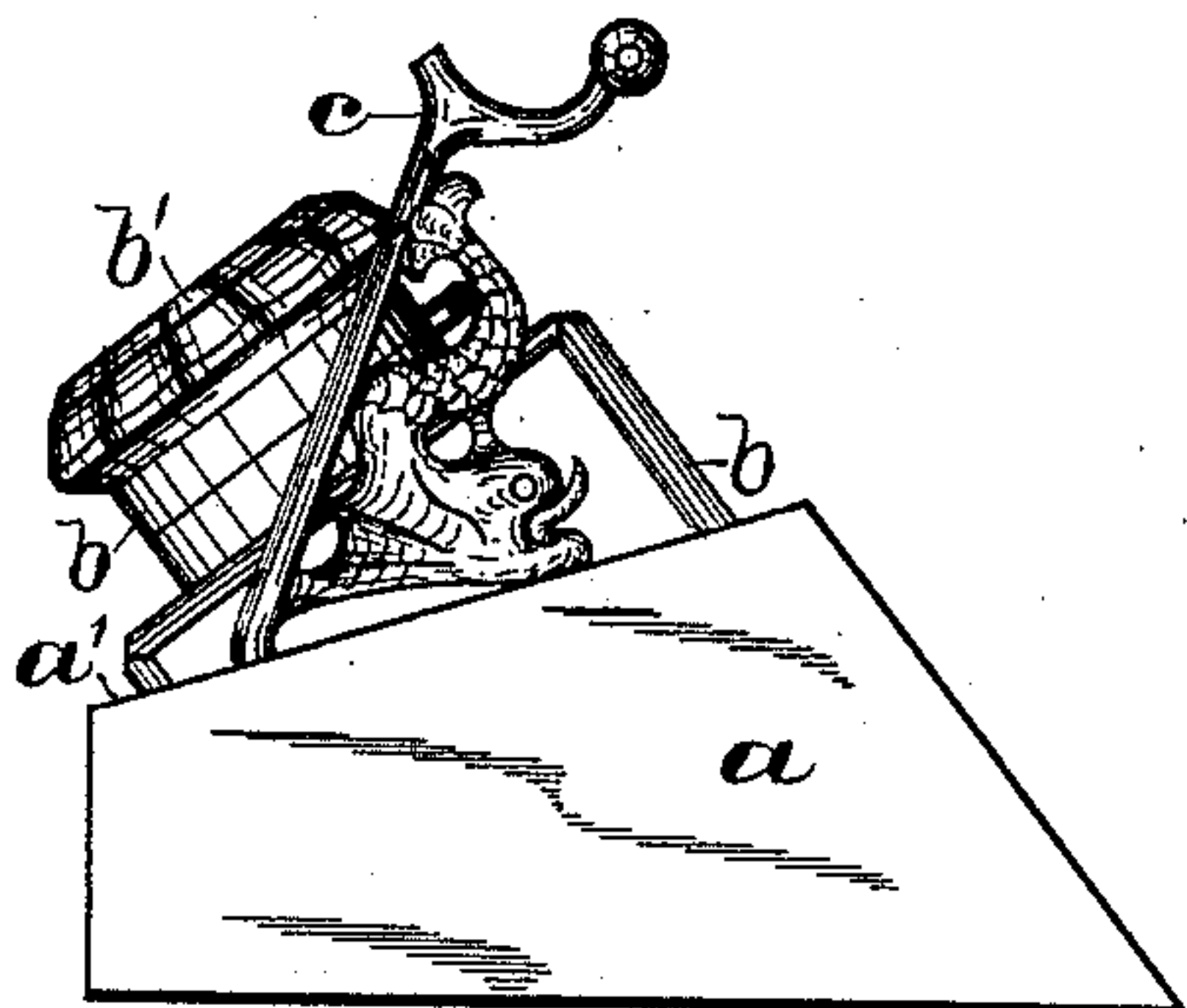


Fig. 3

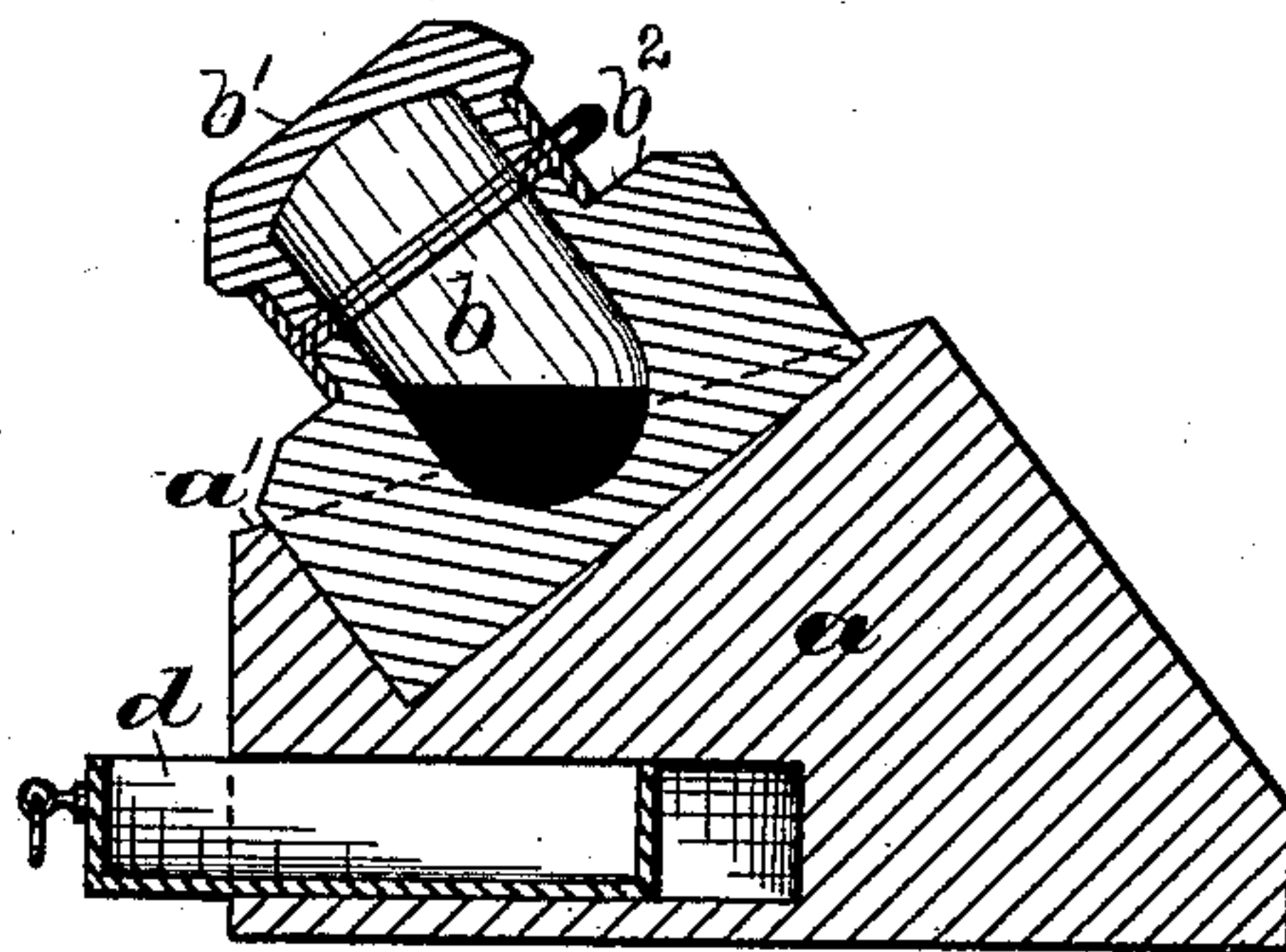


Fig. 4

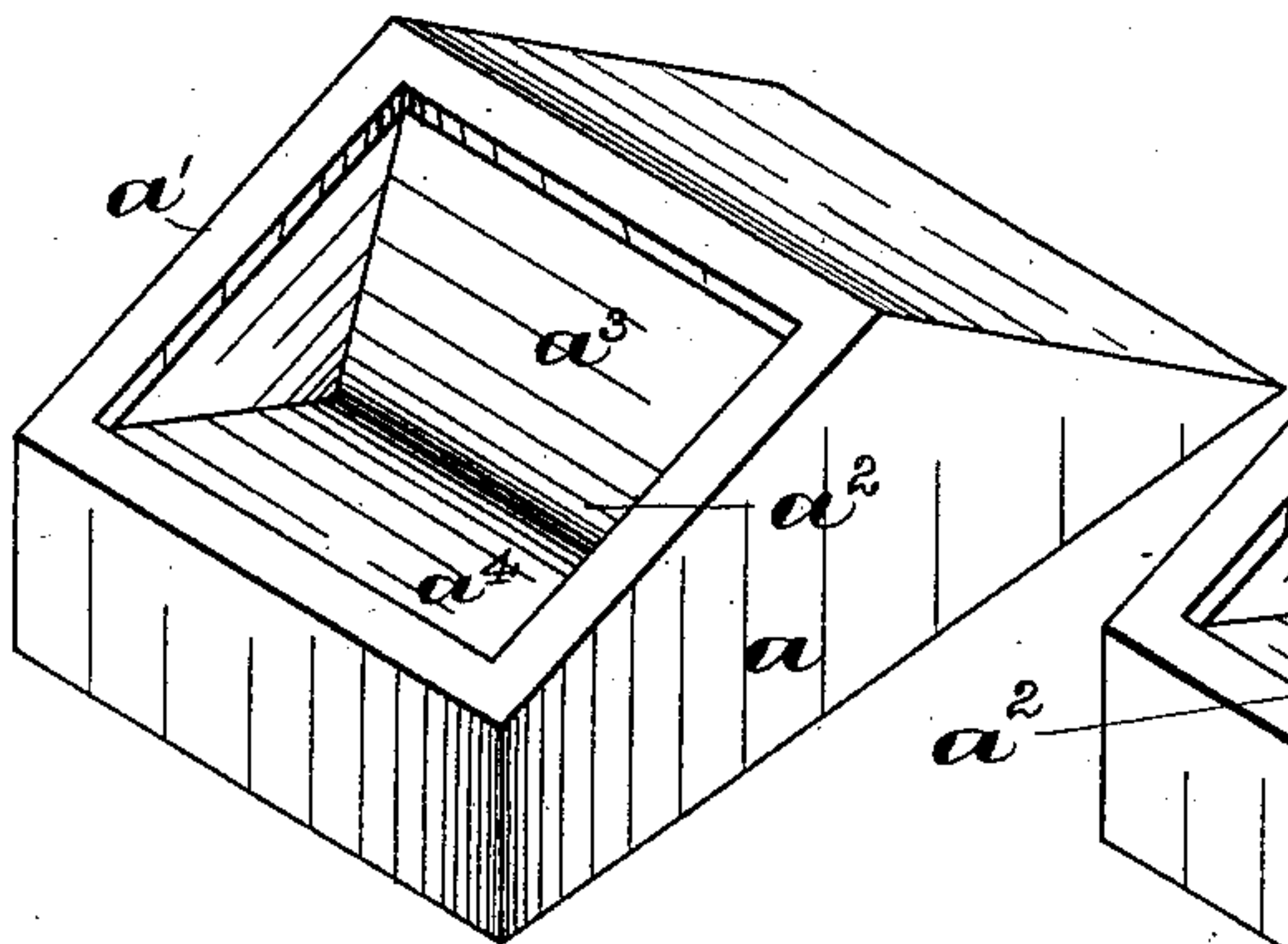


Fig. 5

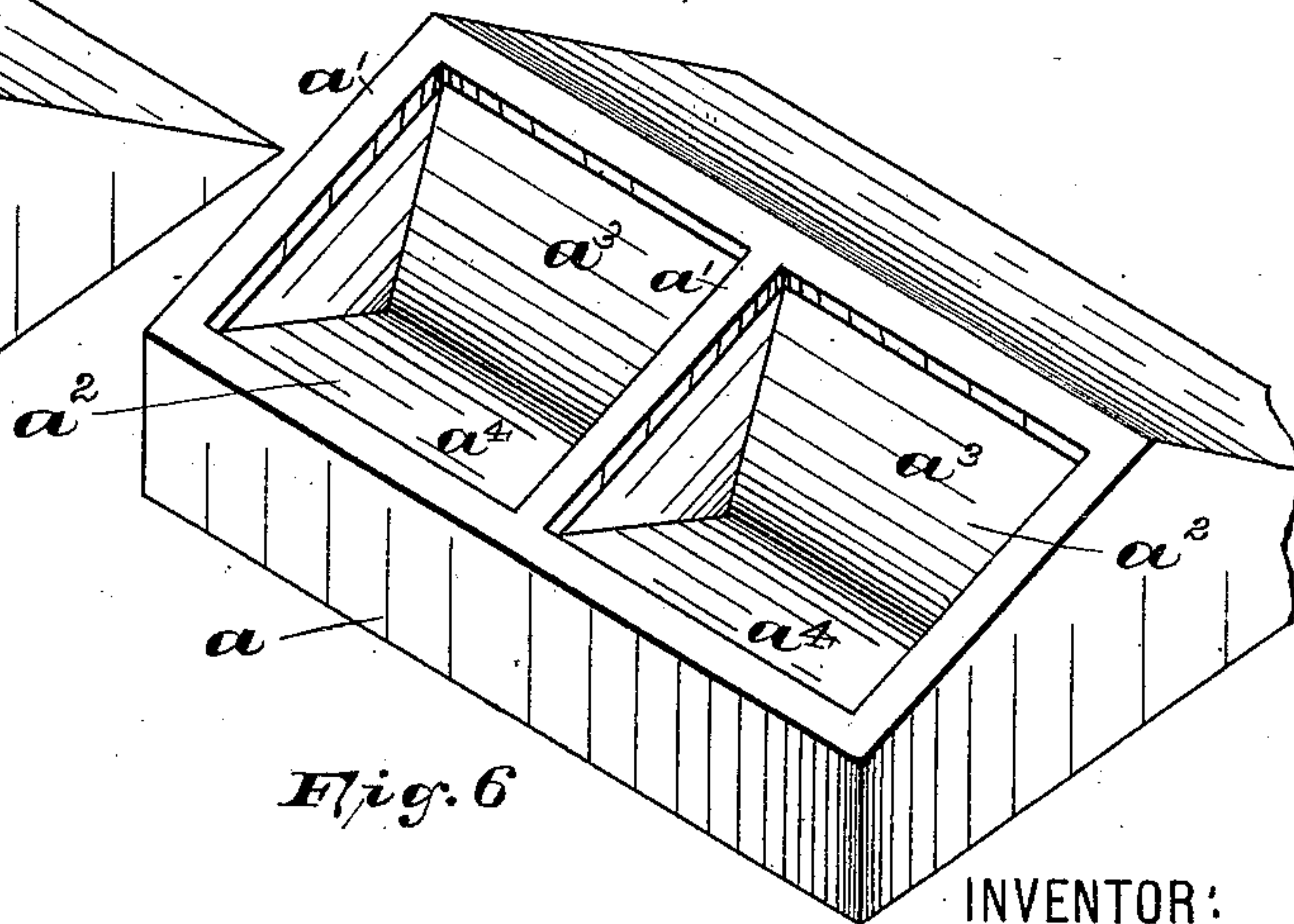


Fig. 6

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INVENTOR:

Charles Reinisch  
BY Fred<sup>h</sup> C. Fraentzel ATT<sup>y</sup>.

(No Model.)

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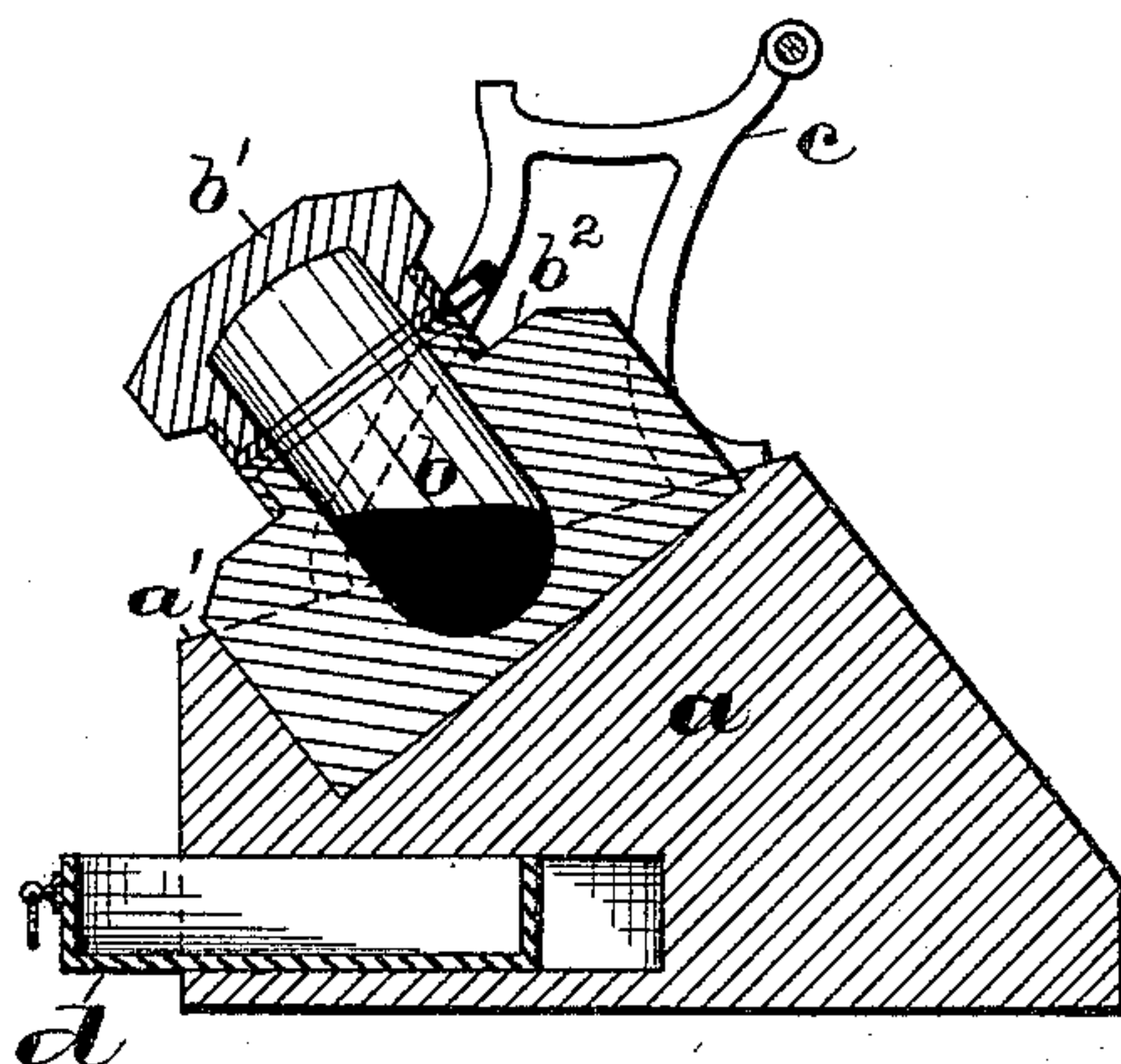


Fig. 7

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INVENTOR:

Charles Reinisch  
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# UNITED STATES PATENT OFFICE.

CHARLES REINISCH, OF NEWARK, NEW JERSEY.

## INK WELL OR STAND.

SPECIFICATION forming part of Letters Patent No. 424,079, dated March 25, 1890.

Application filed August 26, 1889. Serial No. 322,064. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES REINISCH, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Ink Wells or Stands; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The nature of the present invention relates to certain new and useful improvements in the construction of inkstands, which are designed to be used more especially in offices; and its object is to provide an inkstand in which the ink-well is arranged in an inclined position in its supporting-frame, whereby the writer is enabled to dip his pen into the same more readily and with very little inconvenience, the orifice or opening in the upper side of the ink-well being arranged in such a position so as to offer no obstructions to the presentation of the pen while dipping the same into the well.

My invention consists in the peculiar arrangements and combinations of parts, as will be fully described and set forth hereinafter, and finally embodied in the clauses of the claim.

Reference is to be had to the accompanying drawings, in which similar letters are employed to indicate corresponding parts in each of the several views.

In the said drawings, Figures 1 and 2 are a side elevation and a vertical section, respectively, of my improved inkstand. Fig. 3 is a view similar to Fig. 1 of the inkstand provided with a pen-rack, and Fig. 4 is a view similar to Fig. 2, illustrating the frame provided with a drawer for pens or pencils, &c. Fig. 5 is a perspective view of the frame with the ink-well removed, and Fig. 6 is a similar view of a frame in which provision is made for more than one ink-well. Fig. 7 is a sectional view of the improved inkstand provided with a pen-rack and a drawer.

The inkstand shown in the above-described views consists of a frame *a*, the upper side *a'*

of which is preferably inclined at a proper angle to the plane of the base of the frame or stand, and is provided with one or more angularly-formed recesses or reception-chambers *a*<sup>2</sup>, as shown in Figs. 5 and 6. Within said angular chamber *a*<sup>2</sup> is arranged the ink-well *b*, which is of the ordinary construction, and which is held loosely therein, so that the same may be removed at any time from its receiving or holding chamber; or the ink-well may be firmly cemented therein, if desirable. The sides *a*<sup>3</sup> and *a*<sup>4</sup>, constituting said chamber *a*<sup>2</sup>, are at a right angle to each other, and, thus forming in cross-section a right-angled triangle, as illustrated in Figs. 2, 4, and 7, are inclined to such a degree with the plane of the base of the frame that the plane passing through the upper side *b*<sup>2</sup> of the ink-well will be of an angle of about forty-five degrees, or nearly so, to said plane of the base. At this angle, when the lid *b'* is opened, the pen may be readily dipped into the well without the inconvenience of lifting the hand very far from the desk and bringing the direction of the pen in a vertical plane, and also the danger is avoided of constantly striking the surrounding edge of the orifice in the ink-well, and thereby very soon ruining the pen, as is the case in ink-wells as heretofore made. Furthermore, in arranging the ink-well in an inclined position, as illustrated, a few drops of ink in the well will suffice, as the same remains in the deepest part of the well, as is evident from Figs. 2 and 4, and there is no danger of getting too much ink in the pen, and thereby dropping the same over the desk, &c., and causing a great annoyance.

As illustrated in Fig. 3, the frame *a* may be provided with a rack *c* thereon on any side, or with one or more drawers *d*, as in Fig. 4; or these features may all be combined on one inkstand, as will be understood from Fig. 7.

The frame *a* may be made of cast-iron, wood, or some other suitable analogous material; or the frame and ink-well can readily be made entirely in one piece, if desirable.

As shown in the drawings, the frame *a* is represented as made of wood in the form of a solid block; but the frame may be made of ornamental cast frame-pieces and the ink-



well adapted to be arranged between said frame-pieces in an inclined position, thereby adding greatly to the beauty of the inkstand. This arrangement of the ink-well is very satisfactory in the results obtained, because of its inclined position the ink remains in the lowest and deepest part of the well, and hence little difficulty is experienced in the drying out of the ink or the production of a sediment in the bottom of the well.

Another great advantage over the old style of ink-wells is that as it is not essential that the well is filled very near full, owing to its inclined position, its opening in the top is easy of access and the edge of the well remains clean, as there is no necessity of scraping the pen along the edge of the opening or throwing part of the ink back into the well, as is very often the case when the well is too full, as in the old style, and thereby soiling the inkstand.

In the present arrangement and construction of the frame  $a$ , provided with the opening therein, having its inner sides arranged at a right angle to each other, the advantage is secured that said frame may be used with the ordinary square bottle, such frames being made of the proper sizes to conform with the different sizes of the ordinary ink wells or bottles now in the market, which can readily be arranged in the recess or chamber in the upper side of the frame.

Having thus described my invention, what I claim is—

1. An inkstand consisting of a frame  $a$ , having its upper side  $a'$  inclined to the plane of the base, and an ink-well arranged therein, having its pen-receiving opening in a plane above and at an angle to the plane of the side  $a'$ , as and for the purposes set forth.

2. An inkstand consisting of a frame  $a$ , having its upper side at an angle to its base, an

angular chamber or recess in said side, formed by the sides  $a^3$  and  $a^4$ , arranged at a right angle to each other, and an ink-well in said recess, also arranged at an angle to the plane of the upper side of said frame  $a$ , whereby the pen-receiving opening is presented in a plane at about forty-five degrees to the plane of the base of the frame, for the purposes set forth.

3. An inkstand consisting of a frame  $a$ , provided with a downwardly-projecting or inclined surface having an angular chamber or recess therein, an inclined ink-well in said chamber, and a pen-rack on said frame, for the purposes set forth.

4. An inkstand consisting of a frame  $a$ , provided with a downwardly-projecting or inclined surface, an inclined ink-well arranged in said surface, a pen-rack on said frame, and a drawer in the frame beneath said well, as and for the purposes set forth.

5. In combination, a stand provided with an angular recess in its upper side, being of a right-angled triangle in cross-section, and an ink-well arranged therein, as set forth.

6. In combination with a cube-shaped ink well or bottle, a frame having its upper side inclined to its base and provided with a recess, sides  $a^3$  and  $a^4$  of which are arranged at a right angle to each other, in which recess said bottle is arranged at an angle, so that its pen-receiving opening will be arranged in a plane at about forty-five degrees to the plane of the base of the frame, as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 24th day of August, 1889.

CHARLES REINISCH.

Witnesses:

FREDK. C. FRAENTZEL,  
FREDK. S. RICE.