

(No Model.)

G. H. HYDE.
INKSTAND.

No. 564,201.

Patented July 21, 1896.

Fig. 1.

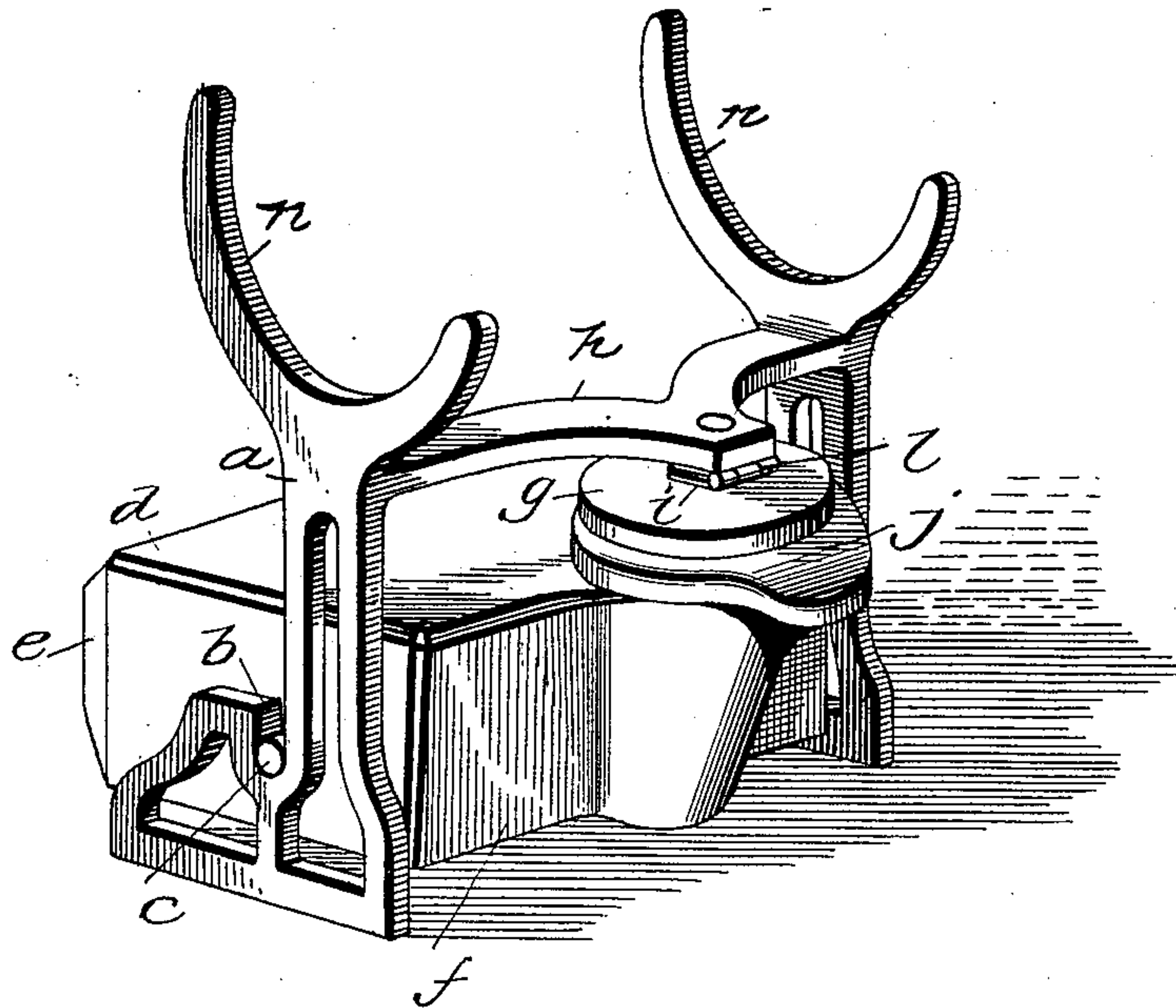
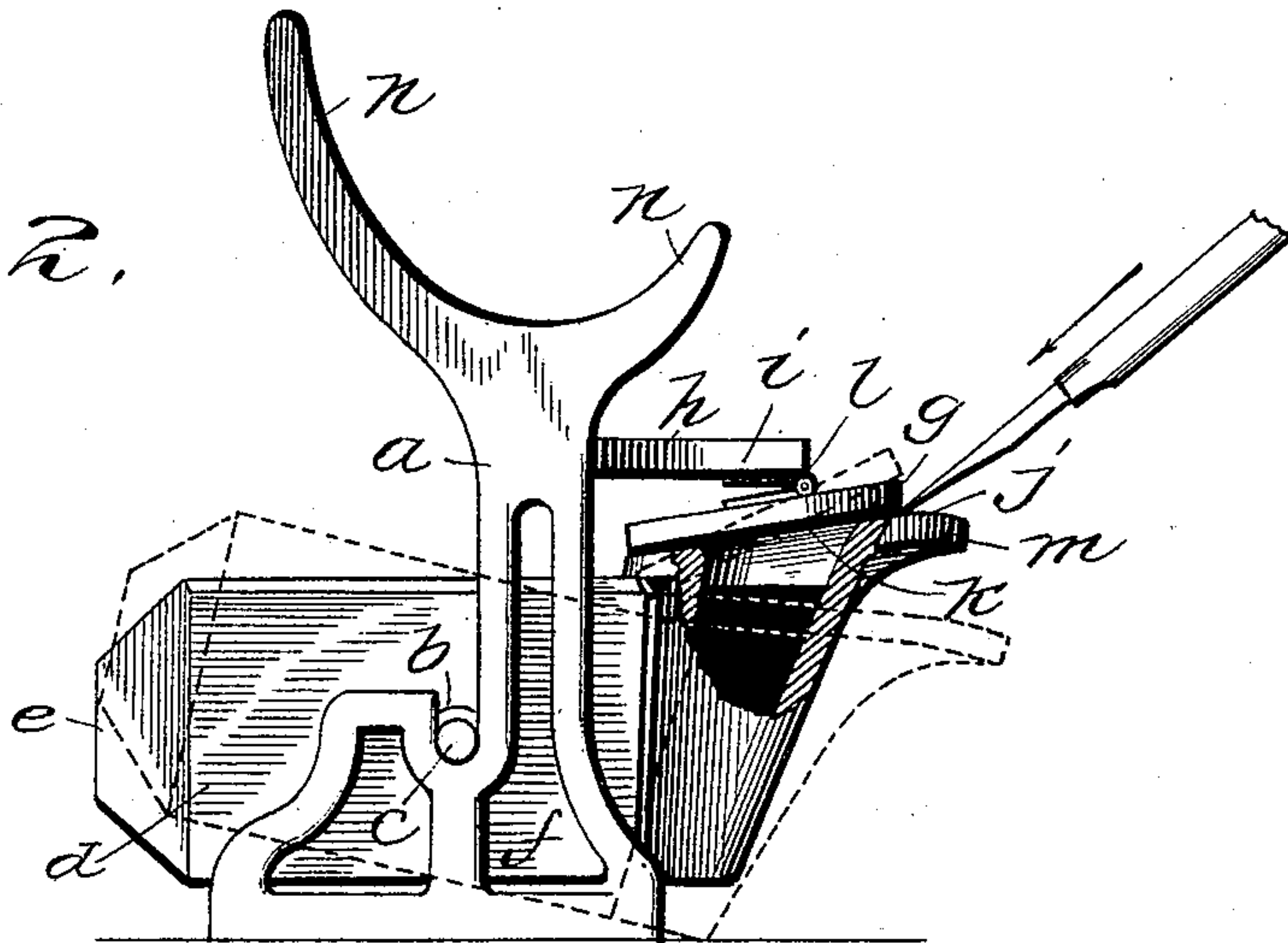


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE H. HYDE, OF BALTIMORE, MARYLAND.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 564,201, dated July 21, 1896.

Application filed May 25, 1896. Serial No. 592,982. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. HYDE, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Ink-stands; and I do 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 the letters of reference marked thereon, which form a part of this specification.

My invention relates to that class of ink-wells which are self-closing, and my object is to provide a more simple and cheap device of this kind which will exclude dust, prevent the evaporation of the ink, and permit the insertion and withdrawal of the pen without inking the penholder.

To this end my invention consists of a rigid stand in which is eccentrically pivoted the ink-well, and from the stand is hinged a peculiar kind of cover for closing the mouth of the well. This cover also serves as a stop for the well in righting itself, all of which will be more fully explained and described hereinafter, and pointed out in the claims.

In the drawings, Figure 1 represents a perspective view of my complete invention; and Fig. 2, a side elevation thereof, in which dotted lines denote the well tilted as in the act of being depressed for the insertion of the pen.

The stand portion *a* consists of a rigid skeleton of metal, in the sides of which are open slots *b* to allow the removal of the ink-well for the purpose of filling and cleaning, and for the reception of pivots *c*, projecting from the opposite sides of the body *d* of the well. The pivots are located to the right of the center of gravity of the well and are cast integral therewith. The well is preferably made of one solid piece of glass or other suitable material. The rear portion *e* is made heavier than the mouth portion or front *f*, in order to overbalance the latter to hold it normally closed by its own gravity. The cover *g* consists of a circular disk, which is suspended from the under side of a horizontal cross-bar *h* by a leaf-hinge *i*, so that the cover will lie close down upon and automatically accommodate itself to the rim *j* of the

mouth *k* when the well rights itself. The top leaf of the hinge is attached to the cross-bar *h*, and the bottom leaf to the cover, with the butt *l* of the hinge forward and the leaves extending rearward. The butt of the hinge is disposed so as to lie at the outer edge of the cross-bar of the frame and forward of the center of gravity of the cover, whereby the front of the cover will tilt freely upward while its rear part follows the well downward, as seen in the dotted lines. Thus the well and its cover are eccentrically pivoted and accommodate themselves to each other automatically by gravity. A lip *m* projects beyond the cover and the mouth of the well to receive the pen, whereby the well is tilted downward.

Upwardly-curved arms *n* are provided for the purpose of receiving penholders. The whole structure is composed of three principal parts, the well, the frame, and the cover, and combine great simplicity, cheapness, and effectiveness in excluding dust and air.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In an inkstand, the combination with a frame, of an ink-well eccentrically mounted therein so that its rear portion overbalances its front portion, and an eccentrically-suspended cover resting on the mouth of the well, and adapted to rise and fall therewith, substantially as described.

2. In an inkstand, a frame provided with a pivoted ink-well having its rear portion weighted to overbalance its forward portion in combination with a cover eccentrically suspended to rest upon the mouth of the well when closed, and to open automatically when the well is tilted downward, substantially as described.

3. In an inkstand, the combination with a frame provided with open slots, of an ink-well having eccentrically-disposed pivot adapted to rest in the slots whereby its rear portion overbalances its forward portion, a cover eccentrically hinged to the frame so as to rest upon the mouth of the well and its rear portion descend with the descent of the mouth, and a forwardly-projecting lip on the mouth extending beyond the cover, substantially as described.

4. In an ink-well, the combination with a
frame provided with open slots, a well hav-
ing eccentrically-disposed pivots adapted to
rock therein, a cover hinged to the frame by
5 a hinge having its leaves attached to the
cover and frame respectively, so that the
cover will rest upon the mouth of the well,
and a lip projecting beyond the cover and

from the mouth of the well substantially as
described. 10

In witness whereof I affix my signature in
presence of two witnesses.

GEORGE H. HYDE.

Witnesses:

R. T. BEAVER,
JOSEPH HARRIS.