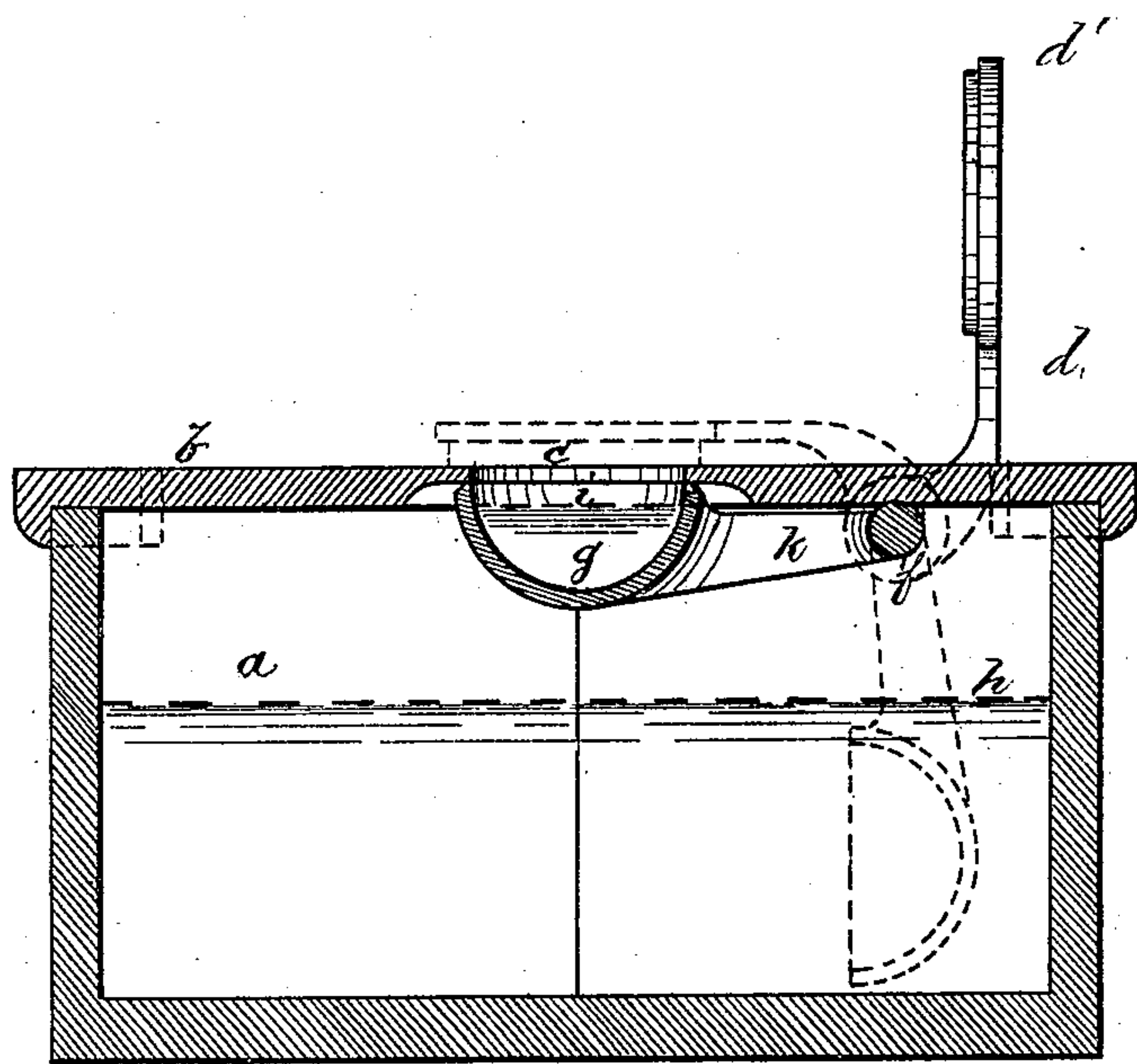
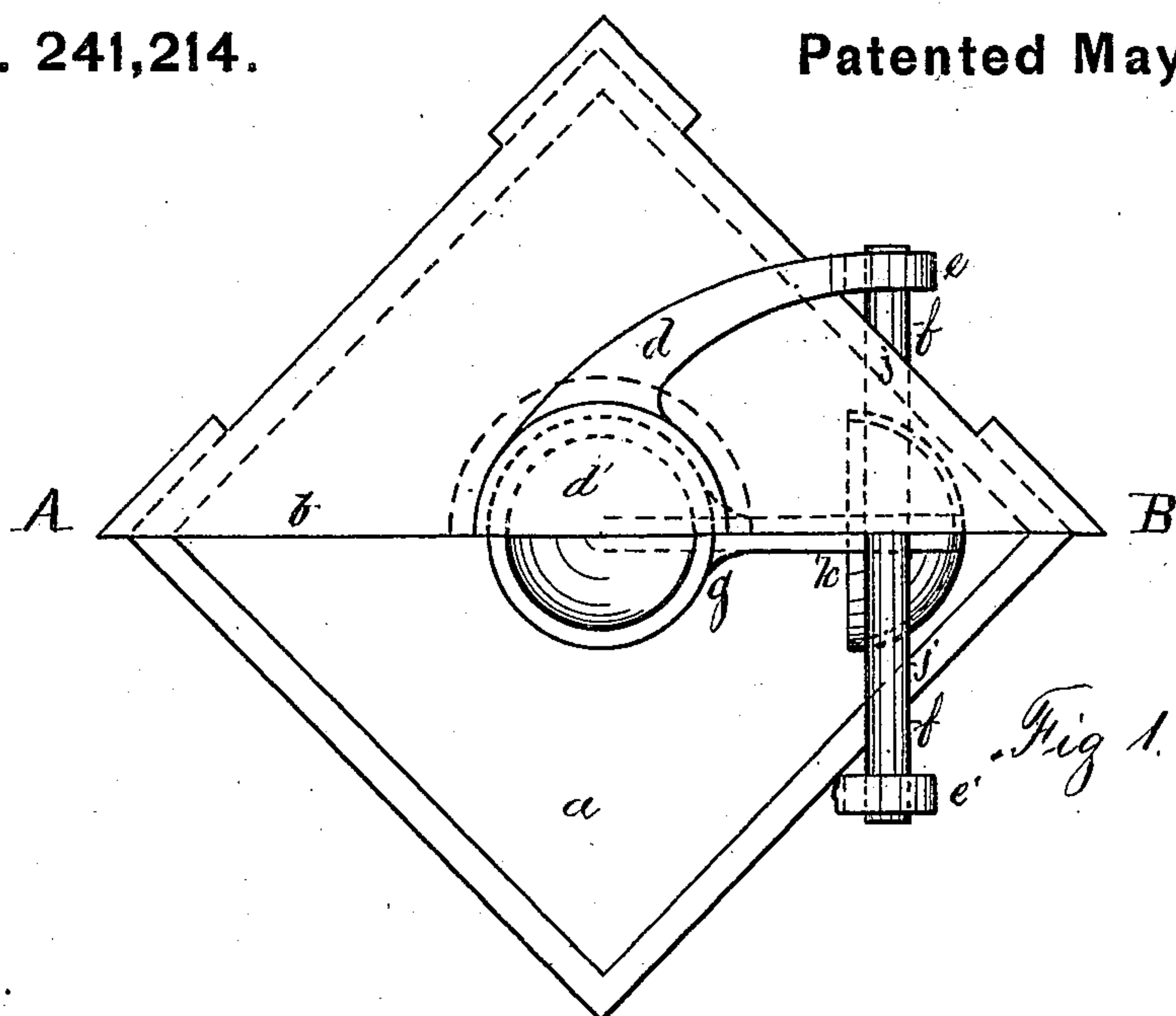


(No Model.)

W. C. HICKS.
Inkstand.

No. 241,214.

Patented May 10, 1881.



WITNESSES:

James M. Hicks
E. L. Skuman

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BY

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UNITED STATES PATENT OFFICE.

WILLIAM C. HICKS, OF SUMMIT, NEW JERSEY.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 241,214, dated May 10, 1881.

Application filed February 26, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM CLEVELAND HICKS, of the town of Summit, county of Union, and State of New Jersey, have invented a new and useful Improvement in Inkstands; and I do hereby declare that the following is a full, clear, and exact description and specification of the same, reference being had to the accompanying drawings, making part thereof.

My invention relates to inkstands which, by dipping mechanism, present a small quantity of ink only for use, while the main body of ink is reserved in the well and covered from the air, to be dipped up for subsequent use.

My invention consists of certain combinations of parts, which are specifically set forth in the claims at the end of this schedule.

In order that persons skilled in the art may understand, make, and use my invention, I will proceed to describe it, referring to the drawings, in which—

Figure 1 is a top view of my inkstand with its cover in place over it, one-half showing the cover and one-half of the lever-carrying lid, and one-half showing these parts broken away to show the working parts inside the ink-well. Fig. 2 is a central vertical section on line A B of Fig. 1.

a is the ink-well. *b* is the cover. *c* is the opening through the cover. *d* is the lever carrying the lid, provided with legs *e e'*, which are secured firmly to the shaft *f*, so as to move with it. *g* is the dipper, bucket, or ink-cup, also secured tightly to shaft *f*, so as to move with it and preserve a fixed relation to the swinging lever *d* at about a right angle, or greater, so that when the lid *d'* is down upon the opening *c* in the cover *b* the ink dipper, bucket, or cup will be down. *h* is the top of the ink in the well. *i* is the top of the ink in the dipper, bucket, or cup after it has been filled. *j j* are bearings for the shaft *f* on the walls of the ink-well.

The operation of my invention is as follows: Ink is put into the ink well or reservoir. The lever *d* is then turned down, throwing the ink dipper, bucket, or cup into the ink in the well and emptying the sediment from the bucket. The lever is then raised, which brings the ink dipper, bucket, or cup up, and directly under the opening *c* in the cover, closing the opening and presenting a small body of ink for use, which brings the ink nearly to the top of the inkstand, so that the user need not smear his pen-holder with ink in dipping it into the ink in the dipper, bucket, or cup. When the lever *d* is turned

down and the lid *d'* is shut over the said opening *c* in the cover the dipper, bucket, or cup is thrown down into the ink and the sediment emptied, and when it is turned up the dipper, bucket, or cup is filled and a fresh supply of ink is dipped up from the well. The ink in the well is always covered from the air, whether the lid *d'* is up or down. If the lever with the lid is left up only the ink in the dipper, bucket, or cup is exposed to the air, which ink may be readily emptied into the well and a fresh supply dipped up. The shaft *f* is placed in bearings *j j* on top of the sides of the well, near one of its corners, and the arm *k* is sufficiently long to bring the dipper, bucket, or cup in its extreme upward throw, where the opening through which the pen is to be dipped in the dipper, bucket, or cup, is situated.

The top edges of the dipper, bucket, or cup are beveled to a sharp edge, in order that they may form a tight joint with the under side of the cover *b*.

When the swinging lever *d*, with the lid *d'*, is wide open, or at its extreme upward throw, its weight stands beyond the vertical center line of shaft on which it swings, and it is sufficiently weighted to more than balance the weight of the dipper, bucket, or cup and its connecting-arm *k*, in addition to the ink in it. This prevents the swinging lever and lid from closing until the said lever is turned by hand.

Having now fully described my invention and the manner in which I have embodied it, what I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, substantially as hereinbefore set forth, of the reservoir or well, the cover provided with an opening, and the dipper, bucket, or cup, mounted on a swinging lever and arranged to fall to a vertical position and empty the bucket of the sediment, fill it with fresh ink, and when turned upward to close the opening in the cover on the under side, all constructed and operating substantially in the manner and for the purposes set forth.

2. The combination, substantially as hereinbefore set forth, of the ink-reservoir, the cover with an opening in it, with the dipping-bucket and the lid both mounted and arranged to swing on the same shaft or center of motion, substantially in the manner and for the purposes set forth.

Witnesses: WILLIAM CLEVELAND HICKS,
JAMES M. HICKS,
E. L. SHUMAN.