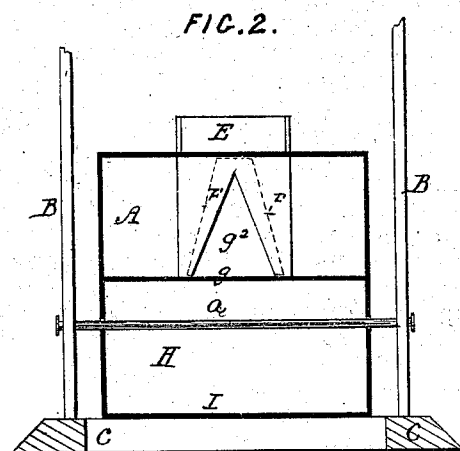
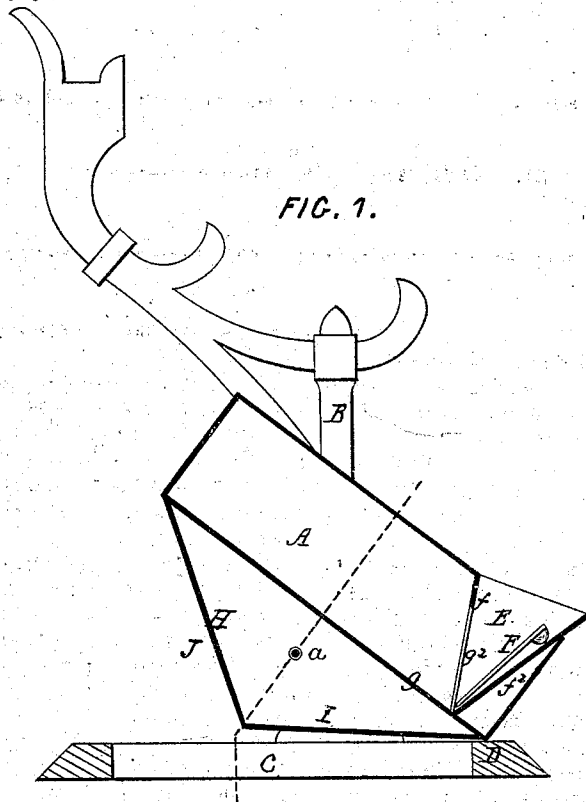


J. H. KIDDER & G. E. HOOD.

Inkstands.

No. 136,070.

Patented Feb. 18, 1873.



WITNESSES.

Samuel M. Brown
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UNITED STATES PATENT OFFICE.

JAMES H. KIDDER AND GILBERT E. HOOD, OF LAWRENCE, MASS.

IMPROVEMENT IN INKSTANDS.

Specification forming part of Letters Patent No. 136,070, dated February 18, 1873.

To all whom it may concern:

Be it known that we, JAMES H. KIDDER and GILBERT E. HOOD, both of Lawrence, in the county of Essex and State of Massachusetts, have invented a certain new and useful Improvement in Inkstands; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying plate of drawing.

This invention consists of an ink-well arranged and constructed as hereinafter described, to be adjusted for exposing or inclosing the ink, according as may be desired.

In the accompanying plate of drawing, our improvement in inkstands is illustrated, Figures 1 and 2 being vertical sections in directions transversely to one another.

A in the drawing represents an ink-well made, in the present instance, of a rectangular-box shape; but it may be of other shapes. The well A is between the two uprights B B of a stand, C, and is hung upon a transverse pin, *a*, to be tilted thereon as a center, resting in the limit of the tilt in either direction upon the bottom rail D of the stand B; E, a spout located at one end of the ink-well and passing downward by inclined partitions *f f*² into the ink-well to the bottom plate *g* of the same. The inner partition *f* has a triangular-shaped opening, *g*², leading into the body of the ink-well, and to this opening *g*² a flap-valve or plate, F, is hung, as shown, for closing and opening the same. This flap-valve F is free to swing in the tilting of the ink-well A, and, tipping the well A to bring its spout end down, the flap-valve swings from the partition *f* on to the partition *f*², thus opening the opening *g*², and tipping the well to bring its opposite end down the flap-

valve swings back to the partition *f* and closes the opening *g*².

To fill the ink-well A, tip it so as to bring its spout uppermost, when pour in the ink until sufficiently filled. Now, if the ink-well be tipped to bring its spout down the ink will flow up into said spout for being used, the pressure of the external atmosphere holding it from overflowing.

The ink-well A is provided with the spout E, constructed with the double inclined bottom H, when, if set upon its inclined face I, the ink will run to the spout, and upon its inclined face J away from the spout into the ink-well, the flap-valve F closing and opening as before. This double-inclined bottom dispenses with the necessity of arranging the ink-well to be tilted.

By an arrangement and construction of ink-well substantially as herein described it is obvious many advantages are secured, among them the following: After using the ink-well, by then simply tipping the well back, the ink is run back into the ink-well and there shut from the atmosphere; when the ink-well is in use only a small portion of it is exposed.

Having thus described our invention, we shall state our claim as follows:

An ink-well having its base or bottom H made with the two inclined faces I J, and otherwise constructed substantially as described, for the purpose set forth.

The above specification of our improvement in inkstands signed by us this 30th day of May, A. D. 1872.

JAMES H. KIDDER.

GILBERT E. HOOD.

Witnesses:

EMMA H. HILLER,

CALISTA Z. KIDDER.