

(No Model.)

F. McGAR.
INKSTAND.

No. 344,125.

Patented June 22, 1886.

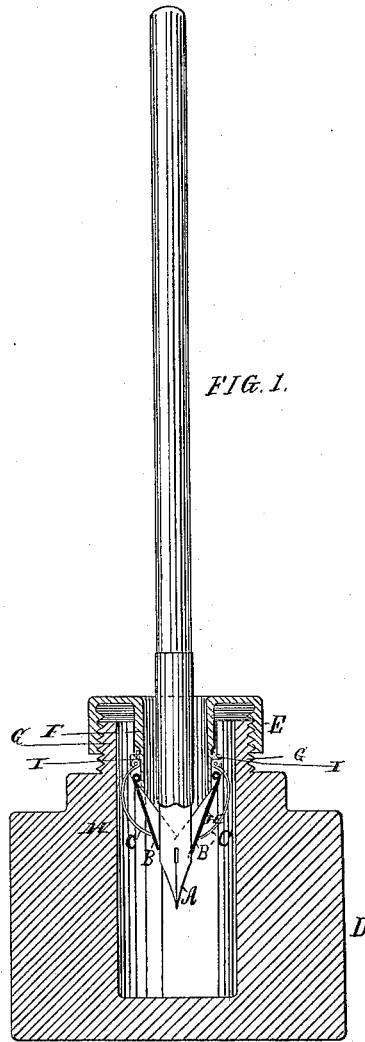


FIG. 1.

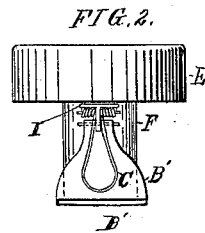


FIG. 2.

Witnesses:
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FRED MCGAR, OF BRISTOL, CONNECTICUT.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 344,125, dated June 22, 1886.

Application filed December 20, 1885. Serial No. 186,988. (No model.)

To all whom it may concern:

Be it known that I, FRED MCGAR, residing at Bristol, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Inkstands; and I do declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention relates to an improvement in that class of inkstands which are provided with normally-closed automatic valves opened by the pen in dipping it, the object being to improve the construction and increase the efficiency of inkstands of this type.

With these ends in view my invention consists in the combination, with a well, of a cap therefor, a tube extending from the cap into the well and pointed at its lower end to form two converging bearing-faces and two flat spring-actuated valves resting upon the said bearing-faces of the tube, and the lower end of one valve extending across and below the lower end of the other valve.

In the accompanying drawings, Figure 1 is a view showing my improved inkstand with a pen introduced into it, the stand being represented in vertical section and the pen in elevation; and Fig. 2 is a detached view in side elevation of the cap, tube, and valves.

A tube, F, extends from the cap E into the well D, and is pointed at its lower end to form two converging bearing-faces, H H, intersecting each other centrally to the tube. Flat valves B B' respectively rest upon the bearings H H aforesaid, and meet on the central line of the tube, the valve B' being longer than the valve B, and arranged to have its lower end extend across and below the lower end of the same, as shown. The said valves are pivoted to shoulders I I respectively located on opposite sides of the tube and above the bearings H H thereof. Springs C C, also secured to the said shoulders, engage with the outer faces of the respective valves and maintain the same in normally-closed positions, and oper-

ate to automatically close them as the pen is withdrawn from the well.

As herein shown, the cap E is internally threaded and screwed upon the externally-threaded neck G of the well.

The tube effectively prevents any leakage of ink in case the stand is overturned.

By extending the lower end of one valve across and below the lower end of the other valve I avoid that clamping and holding of a pen through its nib occurring with valves of the same length and obviously injurious to the pen. Moreover, by the employment of a tube pointed at its lower end to form flat bearing-faces calling for simple flat valves, I am enabled to make the valves very cheaply, and to secure the best joints with the minimum of outlay for time and labor. Furthermore, my improved construction avoids the clogging of the joints of the valves by the ink running back from the pen.

I am aware that an inkstand provided with two spring-actuated valves pivoted directly to the under face of the cap, and together forming a hollow inverted cone, is not new, and I do not therefore broadly claim an inkstand having two spring-actuated valves; but,

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

In an inkstand, the combination, with a well, of a cap therefor, a tube extending from the cap into the well and pointed at its lower end to form two converging bearing-faces, and two flat spring-actuated valves resting upon the said bearing-faces of the tube, and the lower end of one valve extending across and below the lower end of the other valve, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

FRED MCGAR.

Witnesses:

GEORGE C. ENO,
CHAS. L. SWAN, Jr.