

B. BROWER.

Inkstands.

No. 144,825.

Patented Nov. 25, 1873.

Fig. I.

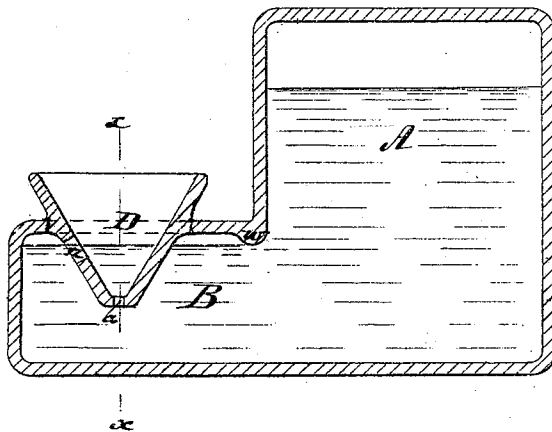
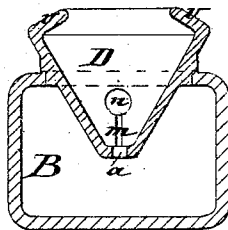


Fig. II.



Witnesses.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN INKSTANDS.

Specification forming part of Letters Patent No. **144,825**, dated November 25, 1873; application filed August 11, 1873.

To all whom it may concern:

Be it known that I, BLOOMFIELD BROWER, of New York, in the State of New York, have invented a new and Improved Reservoir-Inkstand, of which the following is a specification:

The nature of my invention consists in the combination of a funnel-shaped mouth-piece, projecting some distance into the vessel, with a reservoir-inkstand, for the purpose of allowing only the clear fluid ink to be taken up by the pen.

In the accompanying drawing, Figure I represents a longitudinal section of an inkstand embodying my invention. Fig. II is a cross-section at line *x x*, Fig. I, with some modifications.

A represents the reservoir, with the usual neck B. D is a funnel attached to the top of the neck B, and extending into the vessel to within a short distance of the bottom. In the bottom of this funnel D a small hole, *a*, is made. The funnel D may be made to form one piece with the top part of the neck B, as shown in Fig. I, or the same may be made separate and ground and fitted air-tight into a suitable hole made in the top part of the neck B, as shown in Fig. II. The reservoir A being filled either through the funnel D or through a suitable opening made in any desired part, and afterward closed up air-tight, the ink will stand in the neck B on a line level with the internal projection *w*, and which said level will be in the funnel D, as the ink can pass freely into the same through the opening *a*. The bottom hole *a* being made small, the pen cannot pass through the same, and can only take up the clear fluid ink contained in the bottom of the funnel D, while the thick part or sediment of the ink will remain in the

bottom of the inkstand and cannot get to the pen. On the top of the funnel D an internal flange or projection, *v*, Fig. II, may be made to prevent the ink flowing out when the inkstand is tipped forward to increase the level of the ink in the funnel.

I do not claim a barometer-inkstand, provided with a wholly or partly flexible air-tight funnel in the neck thereof, and the inkstand so connected to a screw as to be raised and lowered thereby to cause the ink to flow into the funnel; nor do I claim a barometer-inkstand provided with a flexible air-tight funnel in its neck, and so constructed that a vent must be opened on the top of the reservoir to cause the ink to flow into the funnel, as I am aware that such are not new, but are fully shown in Figs. 22 and 23 of English Patent No. 580 of 1854. In my invention the funnel is provided with a suitable vent or vents in or around its sides. When the funnel is in position, as shown in Fig. I, the level of the ink in the neck and in the funnel are, of course, at all times equal, and no mechanical means are employed to accomplish this result, such as the tilting of the inkstand or opening of vents or valves, as in the cases above referred to.

I claim—

The barometer-inkstand A B, provided with the removable perforated or slotted funnel D, contracted to a point, having a small opening therein and in the neck B, so that the ink in the neck and the ink in the funnel will be on the same level without the employment of mechanical agencies, as set forth.

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Witnesses:

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