

S. DARLING.
Inkstand.

No. 160,171

Patented Feb. 23, 1875.

Fig. 1.

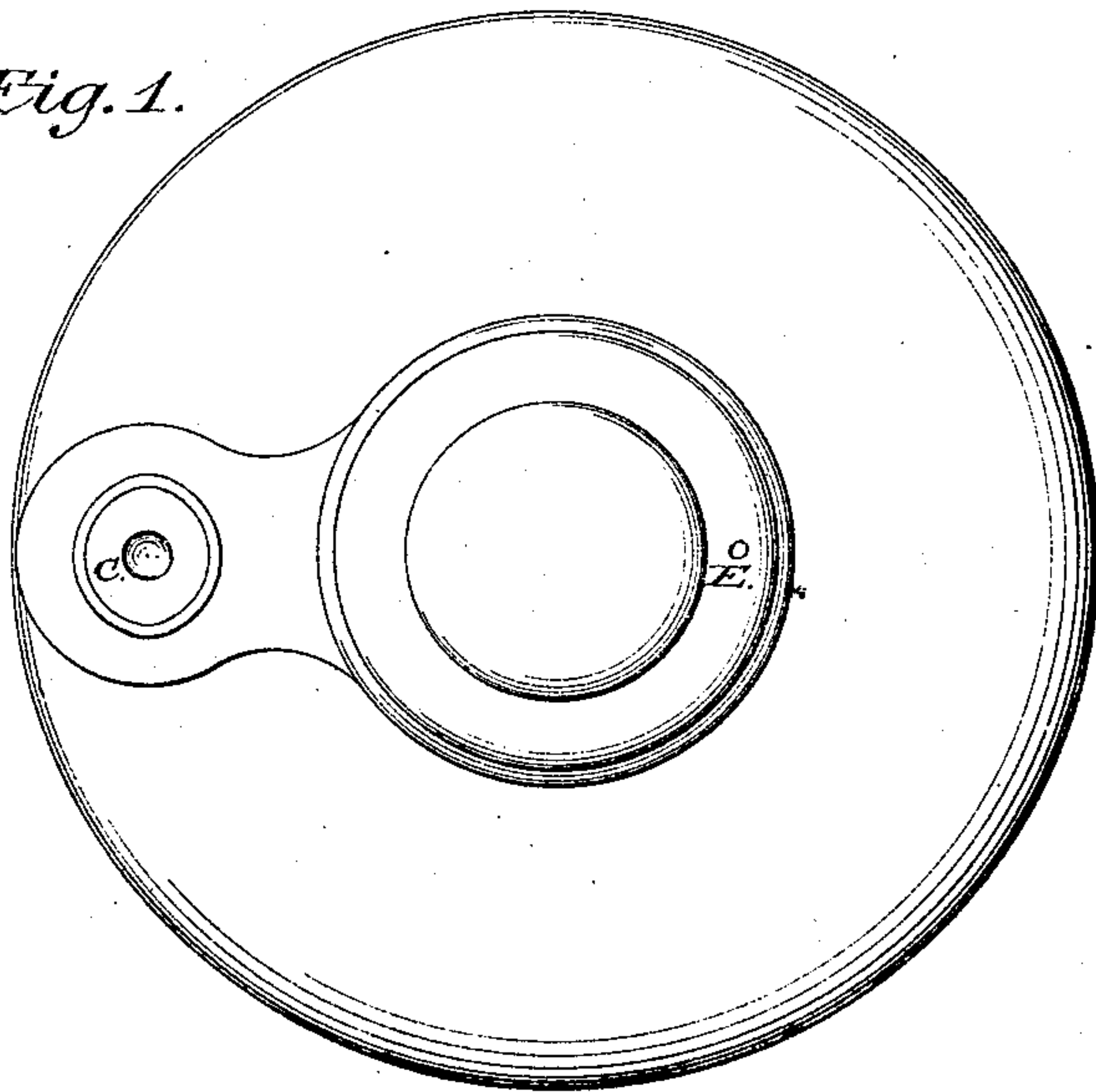
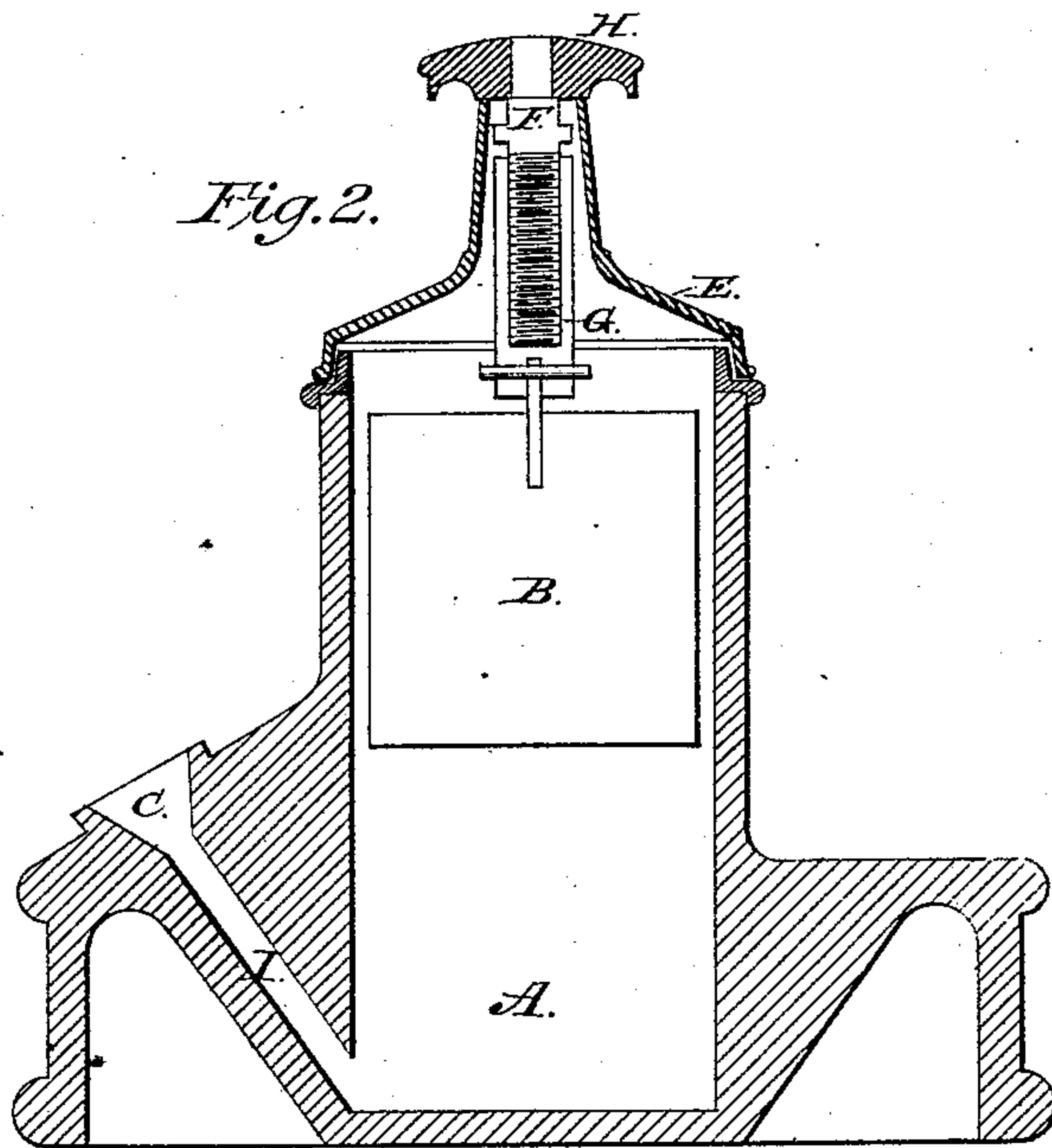


Fig. 2.



Attest:

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SAMUEL DARLING, OF PROVIDENCE, RHODE ISLAND.

IMPROVEMENT IN INKSTANDS.

Specification forming part of Letters Patent No. **160,171**, dated February 23, 1875; application filed November 9, 1874.

To all whom it may concern :

Be it known that I, SAMUEL DARLING, of Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Plunger-Inkstands; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to improvements in inkstands, more especially of the plunger style, but may be applied, in part, to other kinds; and consists in making the lower part of the dipping-cup smaller than a pen, in making the dipping-cup to stand at an angle with the base of the reservoir, and in making a vent-aperture in the reservoir.

In the accompanying drawing, Figure 1 represents a plan of a plunger-inkstand embracing my improvements; Fig. 2, a vertical section through the center of the reservoir and dipping-cup.

Similar letters of reference indicate corresponding parts.

A is the ink-reservoir; B, the plunger, by the lowering of which the ink is made to flow into the dipping-cup; C, the dipping-cup, which is constructed with its lower part smaller than a pen to arrest its descent always at the same point, and thus enable the

writer to regulate the amount of ink to be taken upon his pen with ease and certainty. The cup is placed at an angle with the base of the reservoir of about thirty degrees, more or less, to facilitate the process of dipping, the pen being held in the hand about at that angle. E is a vent-aperture, to prevent the overflow of ink through the dipping-cup, which is liable to take place from the expansion of air in the reservoir, and which this kind of inkstand has heretofore been subject to. F is the screw by which the plunger is lowered or raised. G is the nut in which the screw operates, and to which is attached the plunger. H is the screw-head; I, the ink-channel from the reservoir to the dipping-cup.

Having thus fully described my improvement, what I claim, and desire to secure by Letters Patent, is—

An inkstand having a loose plunger, a dipping-cup, the lower diameter of which is less than the width of an ordinary pen, with proper clearing-space below for the point of a pen, and a provision for the free passage of air from the reservoir, substantially as and for the purpose described.

SAMUEL DARLING.

Witnesses:

JOHN E. HALL,
WM. E. RIPLEY.