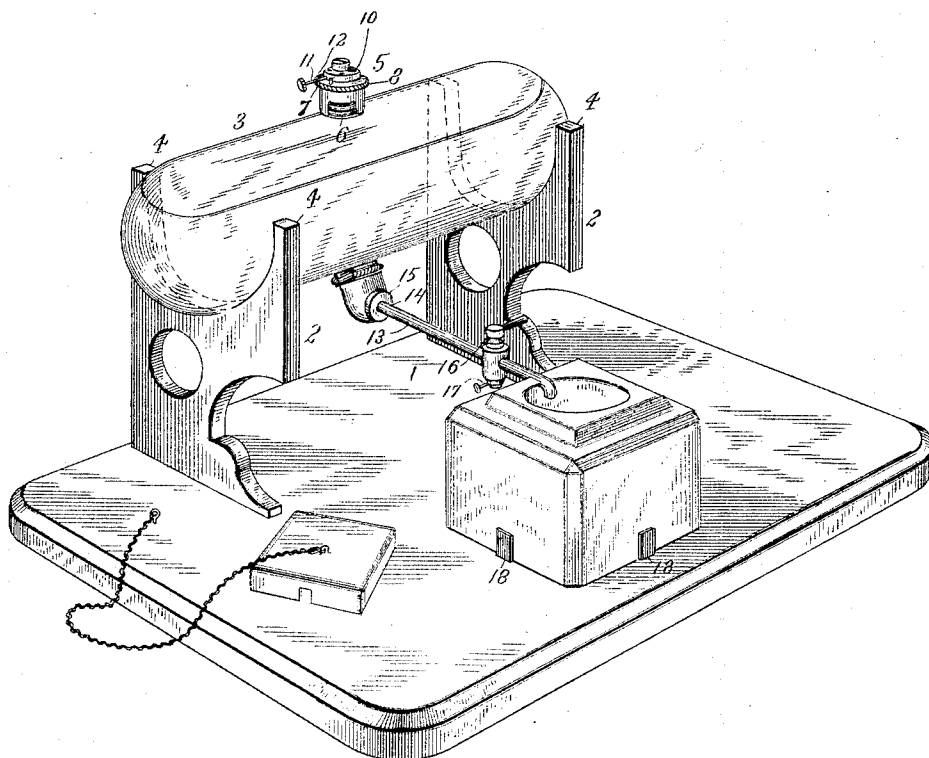


(No Model.)

J. L. DU BOIS.
INKSTAND.

No. 468,332.

Patented Feb. 9, 1892.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN L. DU BOIS, OF DOYLESTOWN, PENNSYLVANIA.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 468,332, dated February 9, 1892.

Application filed December 12, 1891. Serial No. 414,797. (No model.)

To all whom it may concern:

Be it known that I, JOHN L. DU BOIS, a citizen of the United States, residing at Doylestown, in the county of Bucks and State of Pennsylvania, 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 invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to that class of inkstands in which a reservoir is connected with the well to enable the user to fill the well with greater facility.

The object sought to be accomplished is to produce a more easily-managed, practicable, and desirable device than those heretofore used.

To this end my invention consists in the peculiar features and combinations of parts more fully described hereinafter, and pointed out in the claims.

In the accompanying drawing, the figure represents a perspective view of my complete stand, in which—

The reference-numeral 1 denotes any suitable base on which the various parts are secured and assembled. Revolvably mounted on standards 2 is an oblong cylindrical reservoir 3, partially embraced by arms 4. This reservoir is by preference made of molded glass and lies in a horizontal position. The top is provided with an air-vent, which consists of a metallic collar 5, screwed onto a threaded projection 6, integral with the reservoir. The upper inner portion of the cylinder is provided with an internal thread, which receives a threaded removable cap 7, having a milled edge 8. This cap is provided with a valve 10, having a lateral stem 11, which is limited in its movement by pins 12, so that by turning the valve from right to left the vent may be opened or closed. At or near the bottom of the reservoir is located a horizontal discharge-pipe 13, which has its outer end emptying into the well and its inner end 14 threaded and engaged by a sleeve 15, which in turn is screwed onto a neck made integral with the cylinder. A cock 16 in the discharge-pipe enables the

ink to be drawn off at pleasure, and a lateral pin 17 extends from a screw in the bottom of the cock to permit the latter to be removed with facility, when desired and to tighten or loosen it. The outer end of the discharge-pipe dips down a slight distance into the top of the well to prevent ink from being dashed back into the end of the pipe and clogging it. The well is by preference seated in brackets 18, which hold it in place and also allow it to be removed for cleansing purposes.

It will be seen that by loosening and revolvably mounting the ink-reservoir on the standards the reservoir can be revolved backward and the discharge-pipe thrown back out of the way when it is desired to remove the well; and when the reservoir becomes empty it can be taken out of the standard and refilled without liability of injuring the stand in case of overflow.

The discharge-pipe is made small, being not much larger than a large straw, whereby the ink can be drawn off slowly and safely.

In using my device the operation is quite simple, as the operator merely has to turn the valve 10 on the vent or top of the reservoir, then open the cock 16, and allow enough ink to run out to give the well any desired amount. Then by reversing the operation the reservoir is hermetically sealed against evaporation.

Although glass has been mentioned as the preferred material for the reservoir, yet any other suitable non-corrosive substance might be successfully employed; and it is further evident that my invention could be varied in many slight ways that might suggest themselves to a skilled mechanic. Therefore I do not limit myself to the exact construction herein shown, but consider myself entitled to all such variations as come within the spirit and scope of my invention; but,

Having described the preferred manner of constructing and using my device, what I claim as new, and desire to secure by Letters Patent, is—

1. In an inkstand of the class described, a horizontal cylinder revolvably mounted on standards, in combination with an adjustable vent at the top of the cylinder and a valved discharge-pipe having its outer end arranged to empty into a well, as and for the purpose set forth.

2. In an inkstand of the class described, an oblong cylindrical ink-reservoir provided with a valved vent, in combination with a lateral discharge-pipe arranged to empty into a well, as set forth.

3. In an inkstand of the class described, an oblong cylindrical ink-reservoir loosely mounted to revolve in standards, in combination with a lateral discharge-pipe leading into a well, as specified.

4. The combination of a reservoir provided with a valved vent, in combination with a lateral discharge-pipe projecting into the top of an ink-well, as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN L. DU BOIS.

Witnesses:

E. WESLEY KEELER,
ANNA V. LATTA.