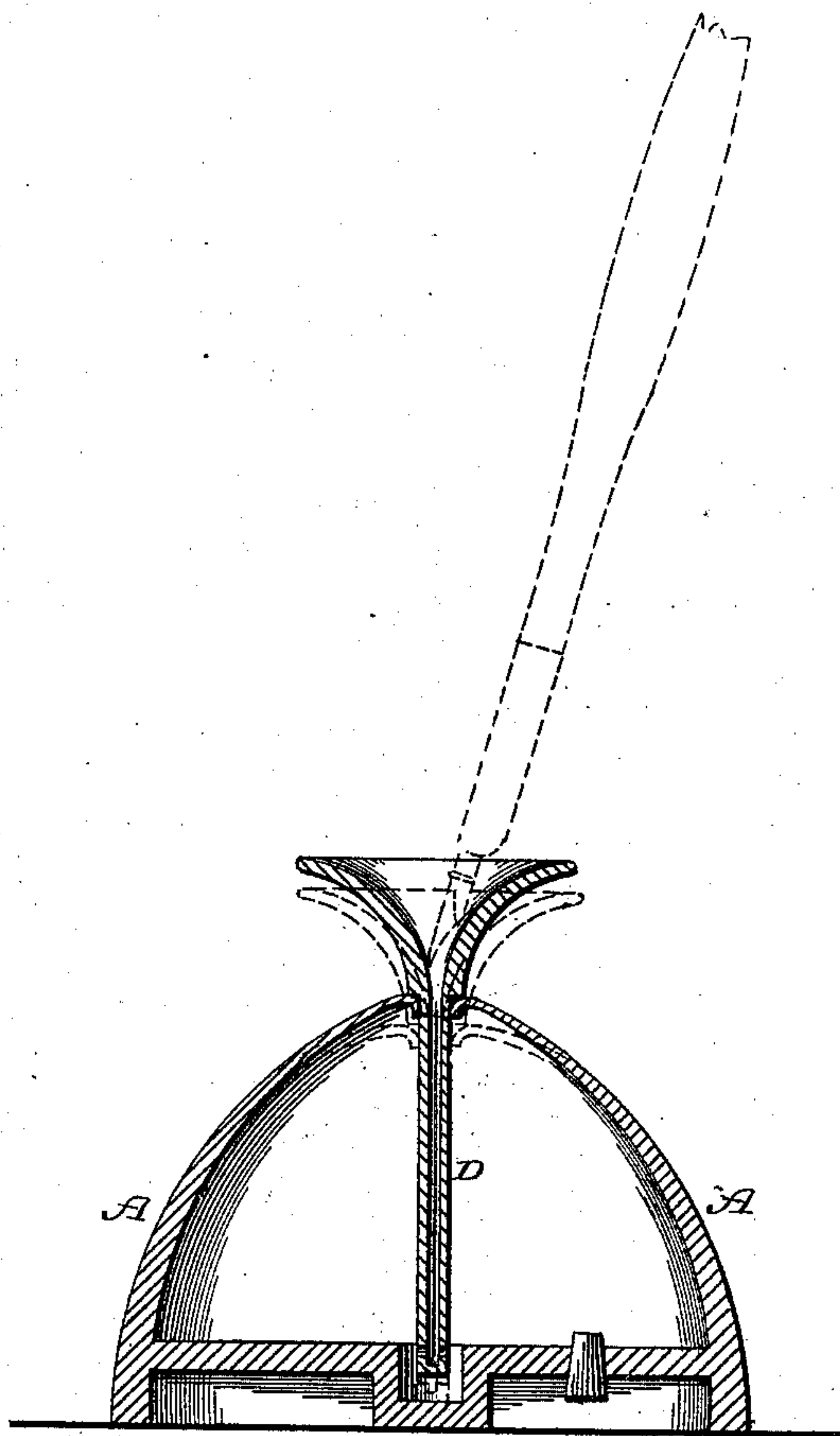


(No Model.)

J. LARKIN.
INKSTAND.

No. 412,396.

Patented Oct. 8, 1889.



Witnesses:

E. P. Ellis,
J. M. Nesbit

Inventor:

Jno. Larkin,
per *J. A. Lehmann,*
att'y

UNITED STATES PATENT OFFICE.

JOHN LARKIN, OF BRADFORD, PENNSYLVANIA.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 412,396, dated October 8, 1889.

Application filed May 29, 1889. Serial No. 312,491. (No model.)

To all whom it may concern:

Be it known that I, JOHN LARKIN, of Bradford, in the county of McKean and State of Pennsylvania, have invented certain new and useful Improvements in Inkstands; and I do hereby 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 pertains to make and use the same, reference being had to the accompanying drawing, which forms part of this specification.

My invention relates to an improvement in inkstands; and it relates to an inkstand the reservoir of which is made entirely of flexible soft rubber, in combination with a tube which extends down through the top to near its bottom, and is provided with a cone upon its upper end, as will be more fully described hereinafter.

The accompanying drawing represents a vertical section of an inkstand, which embodies my invention.

A represents the reservoir of the inkstand, which is made of soft collapsible rubber, and is preferably given a dome shape, as here shown. The bottom and a portion of the sides may be made of thicker and heavier rubber, and the upper portion of the dome will be quite thin, so as to respond to the slightest pressure of the pen. Through this body, either in the bottom or the side, is formed a filling-opening of any desired description. Through the extreme top of the dome is made a small opening, through which is forced the lower end of the tube D, which is formed of glass, wood, rubber, metal, or any suitable material which may be preferred. The upper end of the tube is formed into a funnel or cone, or given any other shape which may be desired, and into which the ink rises when the tube is depressed by the pressure of the pen in the funnel or cone at its upper end. The tube is nearly as long as the body is deep, so that the lower end of the tube will be held just above the top of the bottom, so that when the tube is depressed by the pressure of the pen its lower end will strike against the bottom of the body, and thus prevent any further downward movement of the tube. The lower end of the tube is closed, and through the side of the tube, at any suitable distance above its lower

end, is made an opening, through which the ink is forced when the top of the body is depressed by a pressure upon the pen when placed in the cone, as shown in dotted lines. The depression of the top of the body compresses the confined air, and this air, acting upon the top of the ink, forces a portion of it through the tube into the cone or funnel upon its top. By limiting the amount of movement the tube shall have the amount of ink which shall rise in the cone or funnel is limited. The only necessity is that the ink shall extend above the opening in the tube, and then when the tube is depressed it carries the top of the dome downward with it, and this downward movement of the top of the dome forces the ink up into the cone or funnel.

It will be seen that this device is entirely automatic, that the parts are few and simple and not liable to get out of order, and that the ink is prevented from evaporating, as it will do in the ordinary open-top inkstand.

The stand is either filled from the bottom by removing a cork or through the funnel by depressing the bulb and inserting the funnel in the ink, whereby it fills the stand by suction.

Having thus described my invention, I claim—

1. An inkstand the reservoir of which is composed wholly of rubber, the bottom and sides of the reservoir being formed of thick rubber and the top of thin collapsible rubber, substantially as shown.

2. The combination, with an inkstand the reservoir of which is composed wholly of rubber, the bottom and sides of the reservoir being formed of thick rubber and the top of thin collapsible rubber, of an endwise-moving tube which extends down through the top into the body and provided with a cone or funnel at its outer end, whereby the top is depressed by a pressure upon the cone and the ink forced therein automatically, substantially as shown and described.

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

JNO. LARKIN.

Witnesses:

F. A. LEHMANN,
PHILIP MAURO.