(No Model.)

H. H. SCHIVE.

INKSTAND.

No. 479,774. Patented July 26, 1892.

Fig. 1.

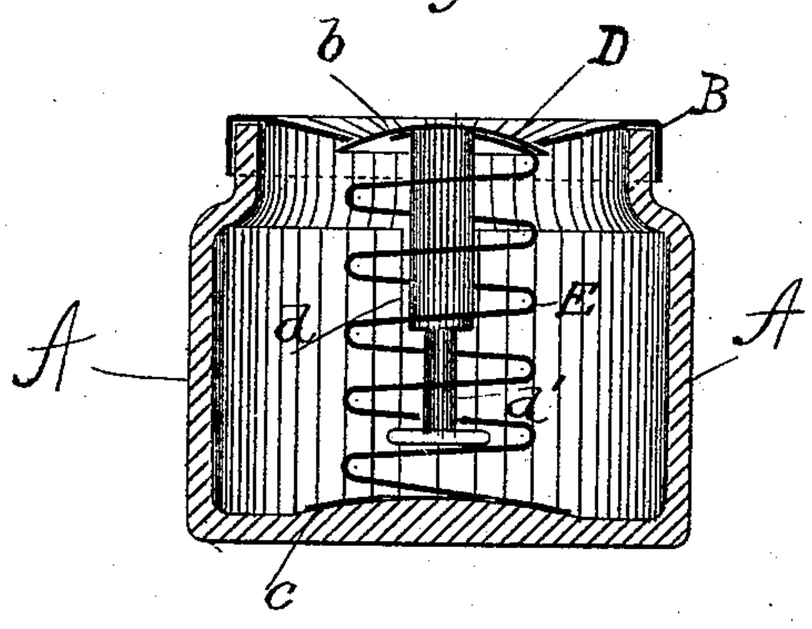
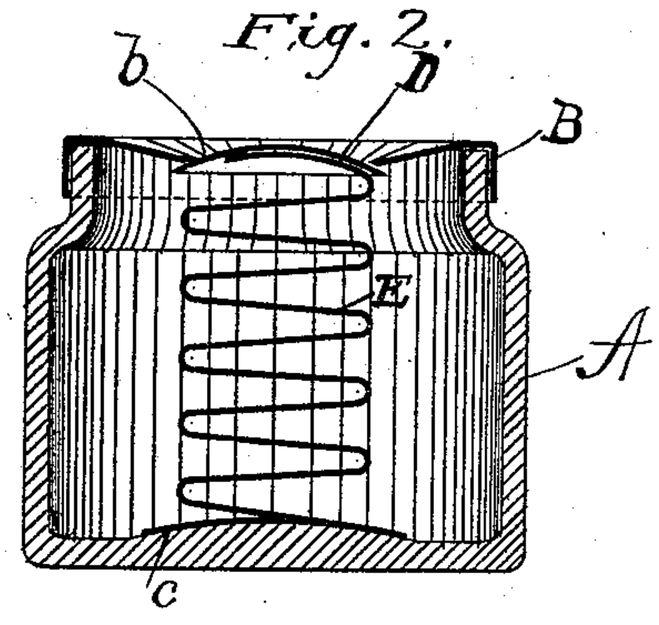


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

HANS HOLST SCHIVE, OF CHRISTIANIA, NORWAY.

INKSTAND.

SPECIFICATION forming part of Letters Patent No. 479,774, dated July 26, 1892.

Application filed June 20, 1891. Serial No. 396,998. (No model.) Patented in England September 23, 1890, No. 15,064; in Denmark November 24, 1890; in Norway February 18, 1891, No. 1,978; in Austria-Hungary February 20, 1891, No. 57,314 and No. 59,974, and in France July 15, 1891, No. 212,315.

To all whom it may concern:

Be it known that I, HANS HOLST SCHIVE, a citizen of Norway, residing at Christiania, Kingdom of Norway, have invented certain new and useful Improvements in Inkstands, (for which I have not obtained patents in any countries except the following: Norway, No. 1,978, dated February 18, 1891; Denmark, dated November 24, 1890; Austria-Hungary, No. 57,314 and No. 59,974, dated February 20, 1891; England, No. 15,064, dated September 23, 1890; France, No. 212,315, dated July 15, 1891;) 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 drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to that class of inkstands in which the pen-opening is normally closed by a spring-actuated valve arranged to yield under the pressure of a pen to admit of the insertion of the latter into the inkstand.

The invention consists of an adjustable stop for regulating the extent to which the valve may yield.

The invention also consists in the details of construction and combination of parts hereinafter described and claimed.

Figure 1 represents a vertical sectional view of an inkstand made in accordance with my invention. Fig. 2 represents a similar view, the adjustable stop being omitted.

In the drawings, A represents the ink bottle or stand proper, which may be of any suitable form or material.

B represents the cover, preferably removably secured thereon and having a central opening *b* for the admission of the pen. Within the receptacle and beneath the opening is provided a small disk or valve D, slightly larger than the opening *b*, which it is designed to cover and against which it is caused to bear by means of a spiral spring E, to which it is secured, the lower end of the spring being soldered or otherwise fastened to a plate *c*, resting upon the bottom of the inkstand and serving to support the spring in its vertical position. The spring should be of sufficient tension to maintan the valve in its normal position, yet capable of being compressed readily under pressure of a pen upon the valve in the action of dipping the pen into the ink.

In order to regulate the extent to which the valve may be depressed and consequently the depth to which the pen will enter the ink, I form upon or attach to the under side of the valve a tubular shank *d*, on which is mounted a set-screw *d'*, extending downward therefrom. Thus it is obvious that the valve can only be depressed a distance equal to that between the lower end of the screw and the bottom of the receptacle, and that this distance may be regulated at will by the adjustment of the screw.

While I have shown a spiral spring as the medium for insuring the reseating of the valve and closure of the opening, it will be understood that a flat spring may be employed to attain this end. It will also be observed that the adjustable stop may be variously made and applied or even omitted therefrom without departing from the spirit of my invention.

What I claim is—

1. The combination, with an inkstand, of a yielding valve adapted normally to close the pen-opening and an adjustable stop for regulating the extent to which the valve may yield, substantially as shown and described.

2. The combination, with an inkstand provided with the usual pen-opening, of the internal valve for closing said opening, the shank attached at one end to the valve, the screw *d'*, tapped in the opposite end of the shank, and the spiral spring encircling the said shank and screw and acting on the valve, substantially as described.

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

HANS HOLST SCHIVE.

Witnesses:

OSCAR M. WINGE,

JACOB WYLLER.