

(No Model.)

C. W. VOSE.
INK HOLDER FOR PENS.

No. 486,623.

Patented Nov. 22, 1892.

Fig:1.

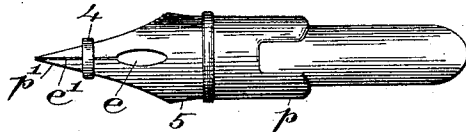


Fig:2.

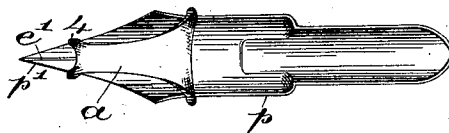


Fig:3.



Fig:4.

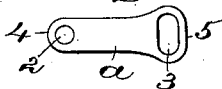
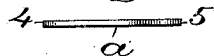


Fig:5.



witnesses.

Fred S. Grunleaf

Louis N. Gwilt

Inventor

Charles W. Vose

by Crosby & Gregory Attys.

UNITED STATES PATENT OFFICE.

CHARLES WALTER VOSE, OF CHATHAM, MASSACHUSETTS.

INK-HOLDER FOR PENS.

SPECIFICATION forming part of Letters Patent No. 486,623, dated November 22, 1892.

Application filed July 23, 1892. Serial No. 441,008. (No model.)

To all whom it may concern:

Be it known that I, CHARLES WALTER VOSE, of Chatham, county of Barnstable, State of Massachusetts, have invented an Improvement in Ink-Holders for Pens, of which the following description, in connection with the accompanying drawings, is a specification, like letters and figures on the drawings representing like parts.

This invention has for its object the production of a novel, cheap, durable, and efficient device adapted to be readily applied to any usual double or split pointed pen, whereby it may be made to safely contain a very considerable quantity of ink and gradually, as needed, supply its contents to the paper.

Reporters, copyists, and others writing constantly for a long time lose very much time, owing to the necessity of stopping their writing in order that they may dip their pens into the ink. In accordance with my invention I have devised a flexible, non-corrosive, and non-metallic ink-holder which embraces the pen at two points, one above and the other below the broad open eye at the upper end of the nib-slot, and, stretched across the concaved side of the pen, leaves between the holder and pen a chamber for the reception of quite a quantity of ink—enough to serve for a page or more—the ink in quantity being supplied to the eye where it intersects the nib-slot, so that it readily enters said slot and works down to the points of the nibs as the pen is used. The ink-holder by embracing the nibs prevents the escape of the ink, except when the nibs are pressed against the paper and opened or manipulated more or less, as in actual work on paper.

The device is readily detachable when the user desires to wipe the pen and lay it aside, and it is readily applicable to the pen when the latter is to be again used.

Figure 1 shows in top view one form of steel pen with one of my improved ink-holders applied thereto; Fig. 2, an under side view thereof. Fig. 3 is a longitudinal section. Fig. 4 shows the ink-holder detached; and Fig. 5 is an edge view of the ink-holder, all the figures being enlarged.

My improved ink-holder *a* is composed of

a piece of sheet-rubber or equivalent flexible elastic material, preferably about a sixteenth (more or less) of an inch thick.

The holder is made broader at one end than the other, and is of pear shape, substantially as indicated in Fig. 4.

The ink-holder has two holes or slots 2 3 at or near its opposite ends so shaped as to leave narrow loops 4 5.

In use the ink-holder may be applied to the pen in such manner that the broader end of the holder, having the slot 3 and loop 5, will embrace the pen *p* above its eye *e*, while the part having the hole 2 will embrace the nibs or spring-points *p'* of the pen below said eye, the flexible and elastic material of the holder permitting it to be stretched in order that it may be applied to any steel or gold pen in the manner described, and this same flexibility and elasticity serving, also, to hold the device on the pen under tension and in position. The holder so applied crosses the concaved under side of the pen, as best shown in Figs. 2 and 3, leaving a space or chamber between it and the body of the pen and extended from above to below the eye *e*, in which chamber may be put, at one dipping of the pen in ink, a considerable quantity of ink, enough to last for pages. The loop 5, crossing the upper sides of the nibs below the eye *e*, prevents the escape of the ink too rapidly, and as the nibs in use are moved to open the feeding-slot *e'* between them the ink is permitted to descend only in quantity needed from the chamber referred to, it entering the slot from the eye *e*.

An ink-holder of the kind described may be pulled off the pen when the pen, with the pen-wiper grasped between the thumb and finger is being wiped to remove the ink in usual manner, and at such times the ink will be absorbed by the pen-wiper, leaving the detached holder clean and dry, ready to be laid aside until to be again used, or it may be returned to the pen.

If the user desires, the pen when being cleaned of its ink to be laid aside may be squeezed between the folds of the pen-wiper and the ink be forced out of the chamber referred to, leaving the ink-holder on the pen.

The loop at the upper end of the ink-holder by its friction against the pen keeps the looped or lower end of the holder up to its work, thus making it unnecessary to notch the pen for the retention of the holder.

A metallic ink-holder would not possess the advantages of the non-metallic holder, because it would be liable to corrode, and so, also, a metallic holder is liable to be bent out of shape, is heavier, and stiffens the pen, and cannot be readily applied indiscriminately to any pen, whatever its particular shape or style.

While the outline or shape shown for the ink-holder and for its slots is very desirable, yet this invention is not limited to the exact shape shown.

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

The herein-described ink-holding attachment for pens, consisting of a piece of elastic, flexible, and non-metallic material slotted at opposite ends to form loops to engage the pen at opposite ends of its eye and adapted to be held in place by its elasticity when stretched upon the pen, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES WALTER VOSE.

Witnesses:

GAIUS MULLETT,
LOUISE B. MULLETT.