

J. LARRU.  
Pen-Holder.

No. 162,393.

Patented April 20, 1875.

Fig. 1.

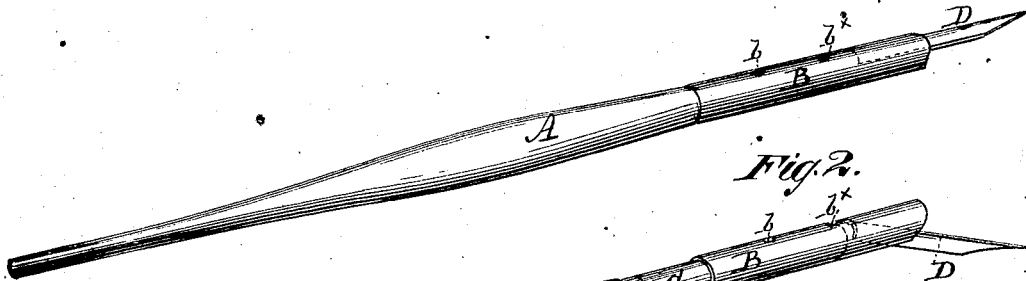


Fig. 2.

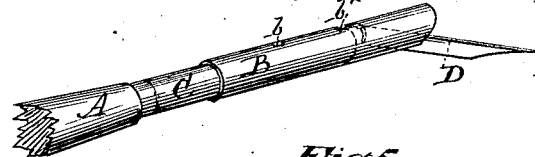


Fig. 3.



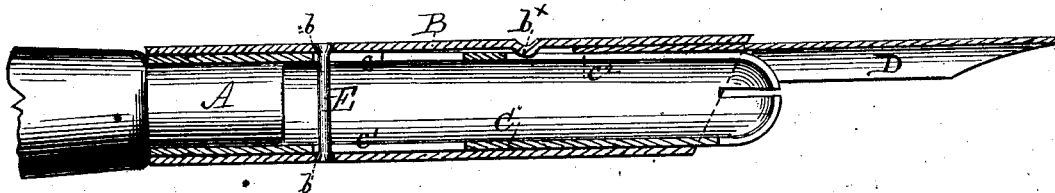
Fig. 4.



Fig. 5.



Fig. 6.



Witnesses  
John Pecker  
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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN PEN-HOLDERS.

Specification forming part of Letters Patent No. **162,393**, dated April 20, 1875; application filed March 17, 1875.

*To all whom it may concern:*

Be it known that I, JULIEN LARRU, of the city, county, and State of New York, have invented certain Improvements in Pen-Holders; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification.

My invention consists in a novel construction of the inner and outer tubes of a pen-holder, whereby the pen may be readily ejected from the holder without straining or soiling the fingers.

In the accompanying drawing, Figure 1 is a perspective view of my improved pen-holder, with a pen in place ready for use. Fig. 2 is a perspective view, showing a pen in the act of being removed from the holder. Fig. 3 is a top view of the interior tube. Fig. 4 is an end view of the same. Fig. 5 is a top view of the exterior tube. Fig. 6 is an enlarged longitudinal sectional view of my improved pen-holder.

The portion A of the holder may be made of wood, or any other suitable material, and of any of the usual forms. The tubes B and C are made of any suitable metal. The outer tube B is similar in general form and appearance to those in common use. Near its longitudinal center, or slightly toward the rear thereof, are two holes, *b*, opposite to each other, for the reception of a pin, as hereinafter described.

On the upper side of the tube, between the hole *b* and the front or lower end, an indentation is made in the metal, forming a projection, *b*<sup>x</sup>, on the interior of the tube. The inner tube C is cylindrical in form, with its rear or upper end open, for the reception of the wooden part A, and its front or lower end of hemispherical or approximate form, and split for the purpose of forming an elastic seat for the pen D. The split portion may be, in its front view, in the shape of a cross, as shown in Fig. 4, or of T-shape, as shown in Fig. 8.

The cross-shape is found preferable in some cases, as it enables the tube to accommodate itself to pens of various sizes and curvatures.

In the upper and lower sides of the tube C, are two slots, *c*<sup>1</sup> *c*<sup>1</sup>, diametrically opposite each other, and extending a distance about equal to one-fourth of the length of the tube,

more or less. In the upper side of the tube is a third slot, *c*<sup>2</sup>, which extends forward, and may terminate in one of the splits or openings in the rounded front end of the tube.

The outer tube is placed over the inner one, and the two are secured together by means of a pin, E, passing through the holes *b b* and the slots *c*<sup>1</sup> *c*<sup>1</sup>, as shown clearly in Fig. 6, the projection *b*<sup>x</sup> on the tube B working in the slot *c*<sup>2</sup> in the tube C, and serving as a guide, both in the operation of attaching the tubes together, and also after they are so attached. The tubes are secured to the handle A by inserting the lower end thereof into the inner tube, in the usual manner.

In a pen-holder thus constructed, an elastic seat is provided, which will accommodate itself to pens of different sizes and forms of curvature, and will hold the pen firmly in place.

The projection *b*<sup>x</sup> serves to prevent the pen from being inserted too far between the tubes. By means of the pin E working in the slots *c*<sup>1</sup>, the outer tube is allowed to slide a certain distance back and forth on the inner tube.

When it is desired to remove a pen from the holder, the handle A is held in one hand, and with the other hand the outer tube B is moved forward, so as to slide on the inner tube when the projection *b*<sup>x</sup>, engaging with the upper end of the pen, will force the pen from the holder in the manner illustrated in Fig. 2, thus enabling a person to remove the pen from the holder, without straining the fingers, or soiling the same.

After removing the pen, the outer tube is moved back to its former position, and is ready to receive another pen.

What I claim as new, and desire to secure by Letters Patent, is—

The outer tube B, constructed with the inwardly-extending projection *b*<sup>x</sup>, and provided with the pin E, in combination with the inner tube C, constructed with the slots *c*<sup>1</sup> *c*<sup>1</sup>, within which the pin E is arranged, and the slot *c*<sup>2</sup> within which the projection *b*<sup>x</sup> on the outer tube projects for disengaging the pen in the manner herein shown and described.

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Witnesses:

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