(No Model.)

R. WILSON.
Pen Holder.

No. 239,130. **Patented March 22, 1881.**

Fig. 1.

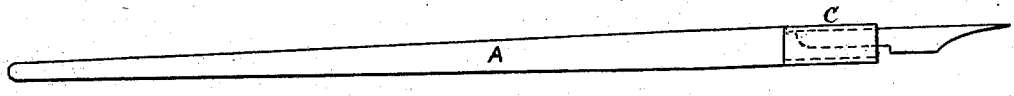


Fig. 2.

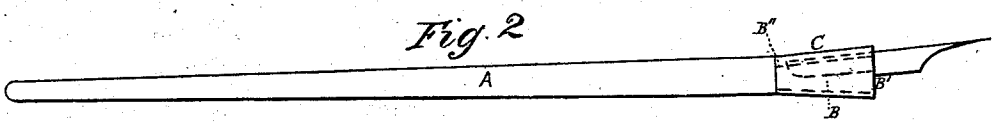


Fig. 3.

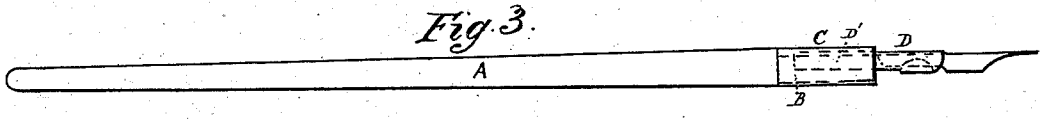


Fig. 4.

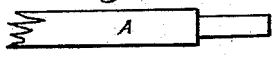
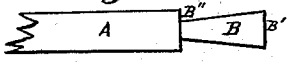


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT WILSON, OF KESWICK, COUNTY OF CUMBERLAND, ENGLAND.

PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 239,130, dated March 22, 1881.

Application filed March 18, 1880. (No model.) Patented in England June 27, 1879.

To all whom it may concern:

Be it known that I, ROBERT WILSON, of Keswick, in the county of Cumberland, England, have invented certain new and useful Improvements in Pen-Holders and Brushes, of which the following is a specification.

My invention relates to pen-holders provided with a tube or band of india-rubber or other suitable elastic material in place of a metal tip to secure a pen at the end of a handle.

The objects of my improvements are, first, to give to the end of the handle such a form, by turning or paring, that when the rubber tube is placed in position upon the handle it shall fit snugly upon it and present no uneven surface; secondly, to form the outer end of the turned portion of a greater diameter than the part next to the body of the holder, to retain the rubber tube securely thereon, keeping it from working out toward the end, and giving to the pen an angle with the axis of the handle, and thus a greater amount of freedom in use, which is desirable when writing upon rough surfaces. If a metal tip is used, a similar angle with the axis of the handle may be obtained by slightly bending up the tip inserted under the band.

Any ordinary black-lead pencil may be fitted with my improvements, as above described, and thus be made to answer the two purposes of pencil and pen-holder.

I also apply my improvements to various kinds of brushes, rendering them more durable and more easily made than heretofore.

The elastic bands or tubes, as above mentioned, may be made in lengths in the same manner as ordinary india-rubber tubing, and afterward cut into pieces or sections of the required length, according to the purpose for which they are to be used. They may also be made of any desirable strength.

In the drawings, Figure 1 represents an ordinary handle and elastic band or tube with a pen inserted ready for use. Fig. 2 represents my improved pen-holder. Fig. 3 represents an ordinary rubber-tipped handle provided with a metal tip retaining a pen entirely clear of the rubber tip. Figs. 4 and 5 illustrate, respectively, the form of the ordinary holder-tip and my improved form for receiving the elastic band or tube.

The handle A may be of wood, bone, or other suitable material, the same being reduced in size at the end to form a core, B, for the elastic band or tube C. The diameter of the core at the end B′ is about the size of the handle; but it is gradually reduced from said end B′ toward its inner end, B″, as shown in Figs. 1, 2, and 5. By this construction the length of the rubber tube may be one inch or less, and still be retained securely upon the tip end of the handle, and thus a saving of one-half of the elastic material is accomplished.

Fig. 3 shows an ordinary rubber-tipped pen-holder, having a metal tip, D, provided with bent lugs near its outer end to receive the pen. The portion D′, instead of being made as a cylinder, is simply curved to form a half-circle or segment of a circle. It is inserted between the elastic band or tube C and the core, and is thus held elastically between them. This tip D is made of such length as to have the pen away from the fingers, and the latter are less likely to become soiled. The pen may be raised at an angle with the axis of the holder by slightly bending the said tip, as the pen-holding portion is entirely out of the rubber sleeve, and one of the features shown in Fig. 2 be thus attained.

I claim as my invention—

In a pen-holder, the combination of the handle A, its conical core B, made integral therewith, and having its larger end B′ at the outer extremity thereof, with the rubber tube C, substantially as and for the purpose described.

ROBERT WILSON. [L. S.]

Witnesses:

JAMES DIXON LANCASTER,

GEORGE STAMPER.