

(No Model.)

E. P. McLANE.

ATTACHMENT FOR PEN HOLDERS.

No. 299,242.

Patented May 27, 1884.

Fig 1.

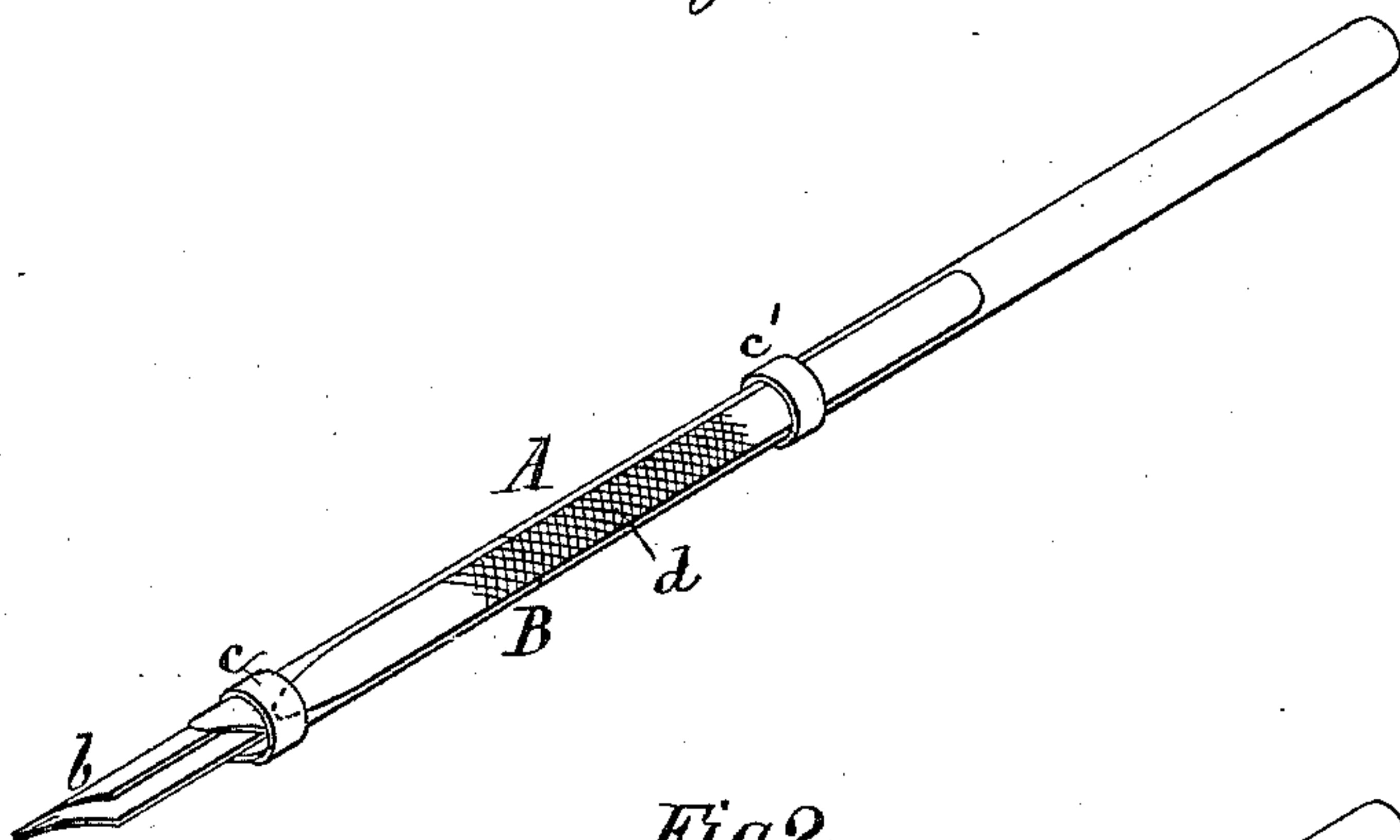


Fig 2.

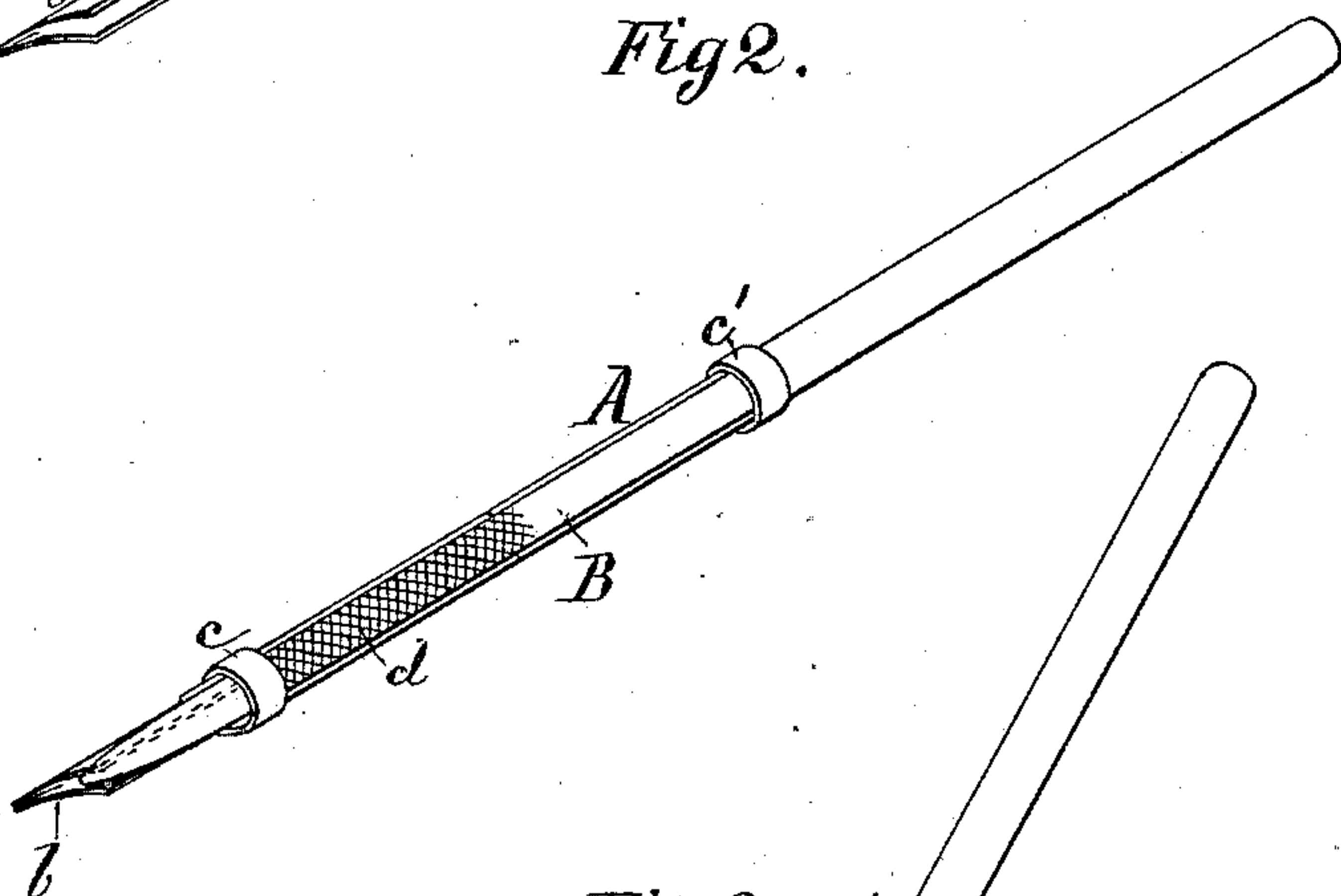
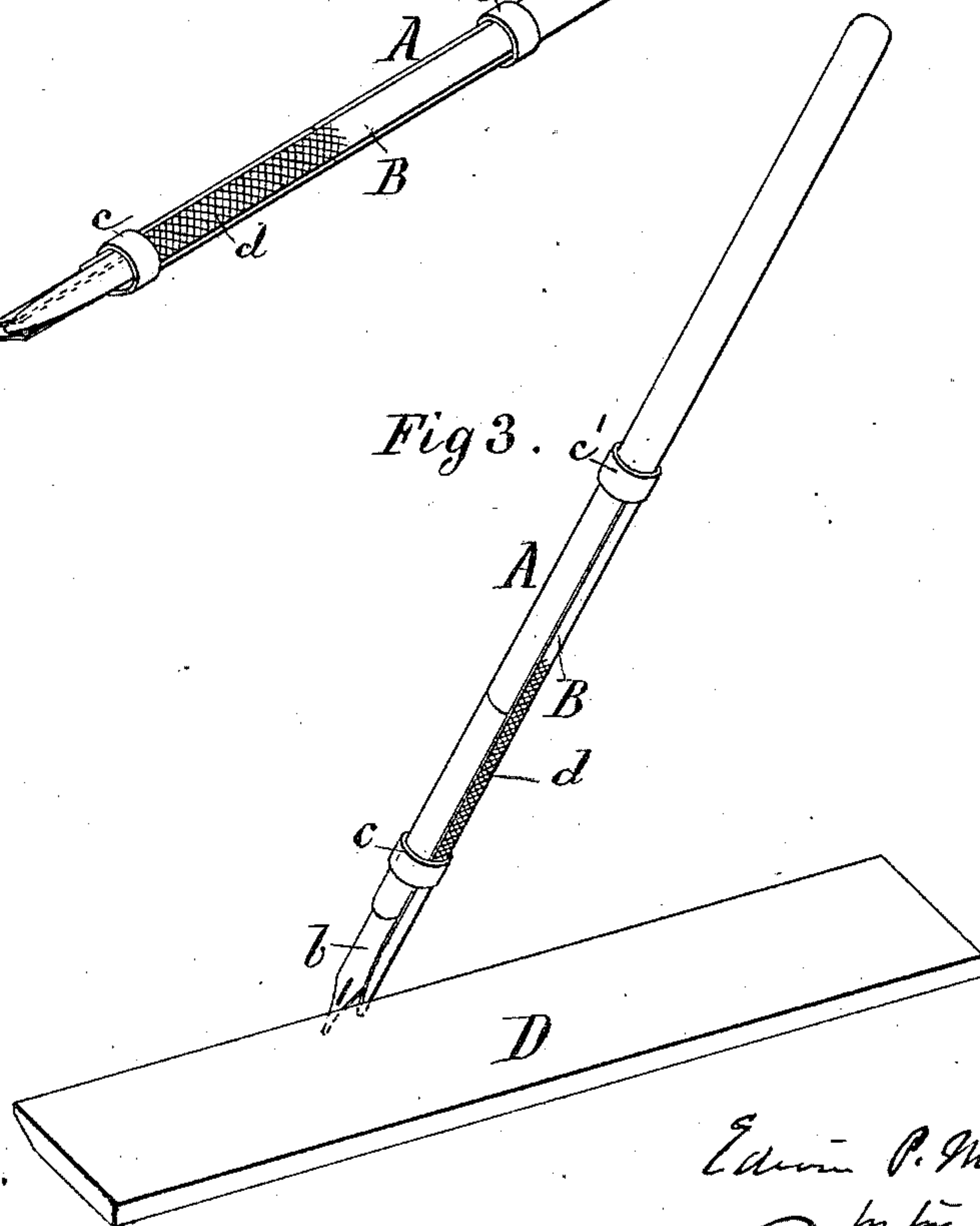


Fig 3.



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# UNITED STATES PATENT OFFICE.

EDWIN P. McLANE, OF MOUNT CARMEL, CONNECTICUT.

## ATTACHMENT FOR PEN-HOLDERS.

SPECIFICATION forming part of Letters Patent No. 299,242, dated May 27, 1884.

Application filed March 31, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN P. McLANE, a citizen of the United States, residing at Mount Carmel, in the county of New Haven and State of Connecticut, have invented a new and useful Attachment for Ordinary Pen-Holders for the Purpose of Ruling, of which the following is a specification.

The object of my invention is to provide an ordinary pen-holder with a sliding attachment which can be adjusted either into a position for use or out of position for use by the thumb of the operator while grasping the pen-holder ready to write, and which shall serve to protect the ordinary ruler from becoming smeared with ink during the act of ruling paper.

In the accompanying drawings, Figure 1 is a perspective view of an ordinary round pen-holder provided with a pen and with my improved sliding ruling attachment or protector slid up along one side of the pen-holder and out of the way from being made wet with ink by the act of dipping the pen therein. Fig. 2 is a like view with the protector slid down into proper position, ready for use in ruling paper; and Fig. 3, a like view with the pen and protector in proper juxtaposition with a ruler in the act of ruling.

In the drawings, A indicates the ordinary pen-holder supplied with a pen, b.

To the pen-holder I permanently apply in any proper manner the ring loops or bands, as c c', in such manner as to receive beneath the said loops, as shown, a metal slide or ink-protector, B. This slide on its inner surface is made convex throughout its length, and to exactly fit upon the round portion of the pen-holder, and is applied to the pen-holder at that part thereof, as shown, with which the thumb of a person grasping the same in the act of writing will come in contact. The loops c c', being made to clasp the slide B gently against the pen-holder, or with sufficient force to always hold the slide either out of position for use, as in Fig. 1, or in position for use, as in Figs. 2 and 3, when the thumb is removed, can thus be made to assume either of said positions simply by the manipulation of the thumb of the operator

while grasping the pen-holder with his middle or fore finger and thumb; and to facilitate such movement I roughen the surface of the slide, as at d, in any proper manner, which will prevent the thumb from slipping during the act of moving the slide or protector B.

In ordinary pen-holders that portion thereof which constitutes the sheath in which the pen is placed is made with a nickel coating, which gives an attractive appearance to the pen-holder, but which renders it difficult to hold the pen in proper position in the act of writing, owing to the peculiar smoothness which the nickel coating imparts to the sheath; but by my said invention applied to such sheath the thumb of the writer is properly sustained in juxtaposition or contact with the slide or protector by means of its roughened surface d.

In Fig. 3 the protector or slide B is shown shoved down into position at one side of the pen, so as to abut at its lower end against the edge of the ruler D, and thus prevent the pen b from coming in contact with the ruler and smearing it with ink in the act of ruling.

I am aware that Patent No. 50,897 shows a guide-rod arranged within a socket-tube and surrounded by a spiral spring, which, when required, will thrust the rod out of the socket and into position for ruling, with the pen to which the spring, tube, and rod are attached; also, that Patent No. 210,256 shows a narrow ring which encircles and is adapted to slide on a pen-holder, and that a guard-rod is attached to and is made to slide with said ring, while a projection from the ring enters and follows a guide-groove formed in and lengthwise of the pen-holder when the guide-rod is brought into action. I make no claim to such devices; neither do I employ in my improved pen-holder attachment either a guide-rod or a spiral spring or a socket-tube shown in said Patent No. 50,897; neither do I employ a sliding ring, nor a guard-rod, nor a groove in the pen-holder, nor a tongue adapted to enter the groove shown in Patent No. 210,256.

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

1. The combination of the sliding protector



B with a pen-holder A, loops or bands  $c c'$ , and pen  $b$ , substantially as and for the purpose described.

2. The sliding protector B, having a rough-  
5 ened surface,  $d$ , and arranged upon a pen-holder so as to come in contact with the thumb of the person holding the same in po-

sition for ruling and writing, substantially as described.

EDWIN P. McLANE.

Witnesses:

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