

No. 760,334.

PATENTED MAY 17, 1904.

S. H. HODGES.
PENHOLDER.

APPLICATION FILED MAR. 3, 1904.

NO MODEL.

Fig. 1.

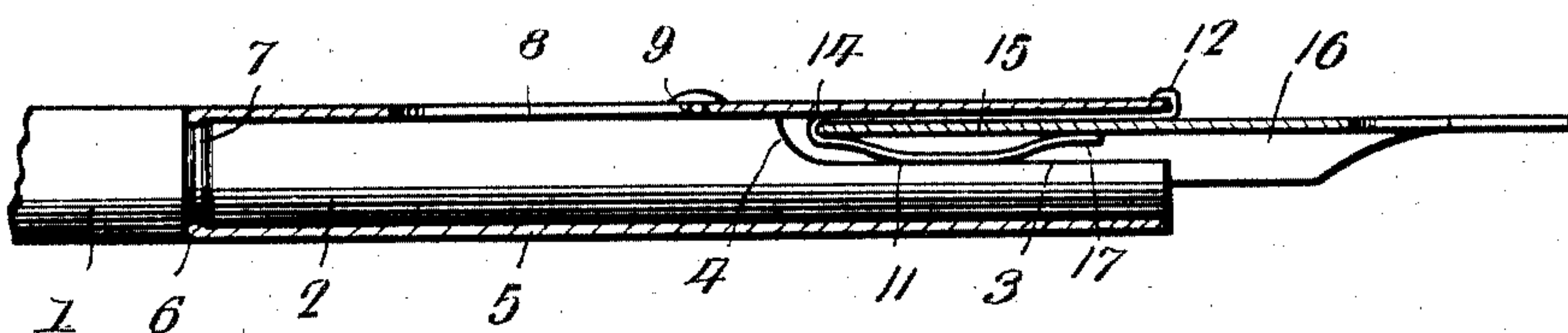


Fig. 2.

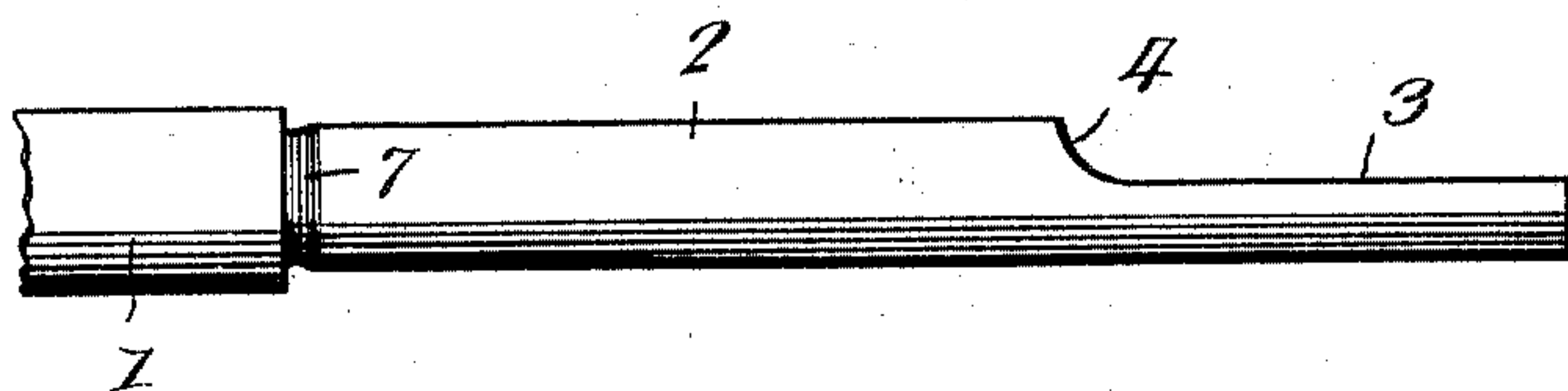


Fig. 3.

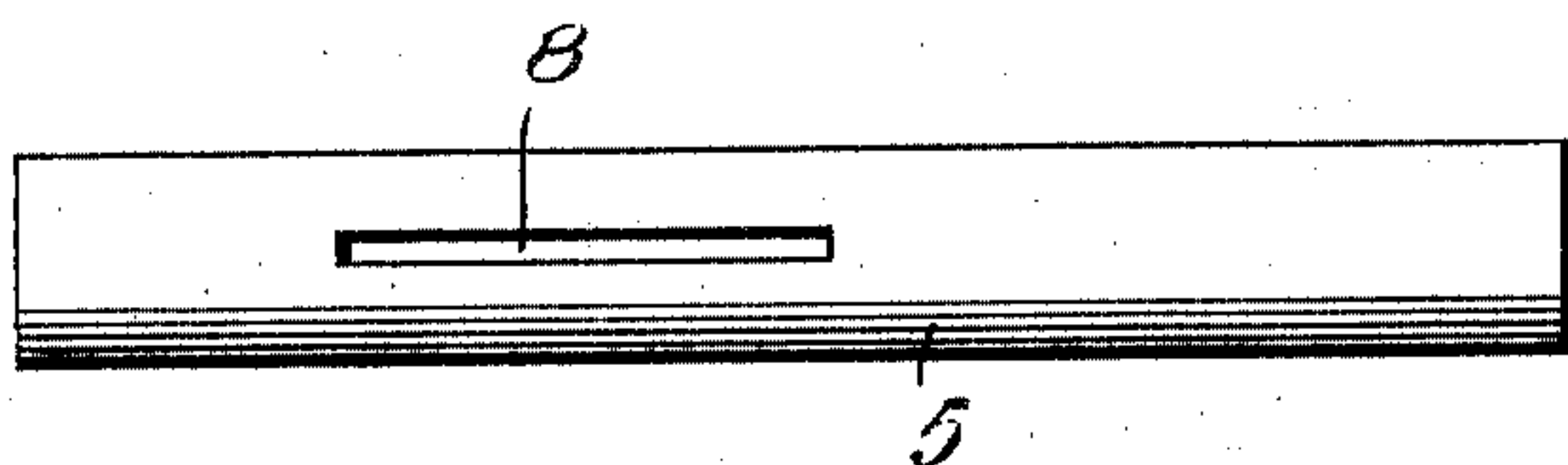


Fig. 4.

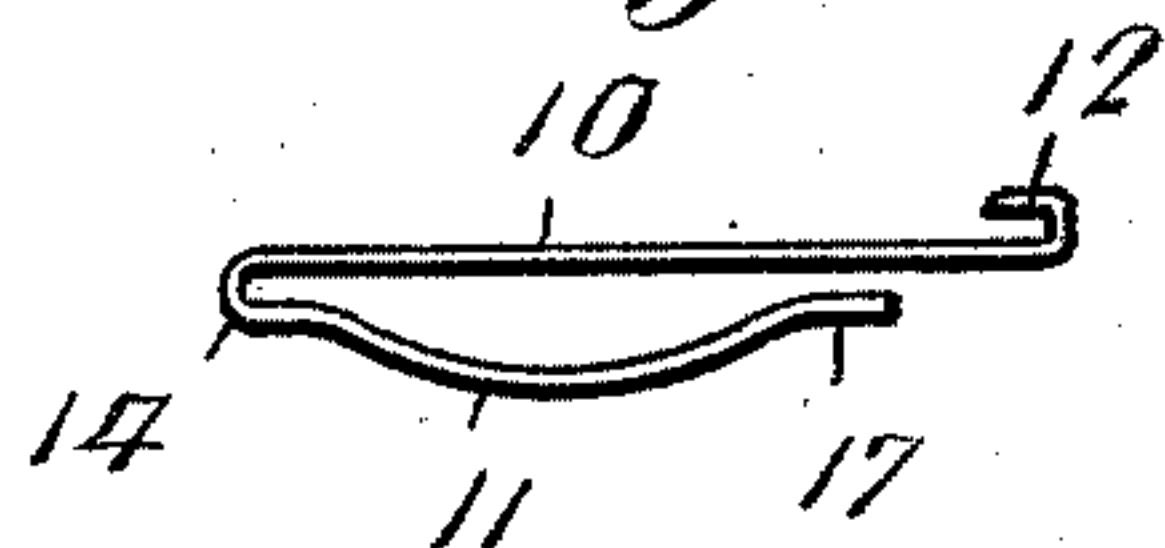
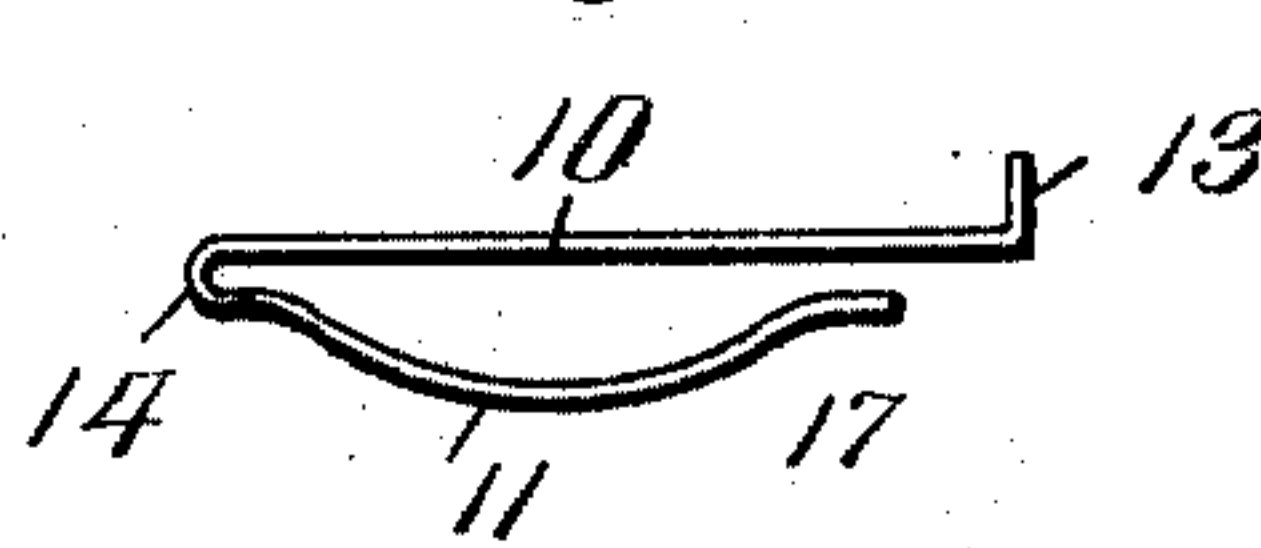


Fig. 5.



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PENHOLDER.

SPECIFICATION forming part of Letters Patent No. 760,334, dated May 17, 1904.

Application filed March 3, 1904. Serial No. 196,355. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL H. HODGES, a citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented new and useful Improvements in Penholders, of which the following is a specification.

This invention relates to a penholder and carrier; and the primary object of the same is to provide a simple and effective device for application to penholders and pens to facilitate the removal of the latter.

It is often difficult to remove the stump of a broken or worn-out pen from a holder and during such operation the fingers become frequently soiled and stained with ink. By means of the improved construction a pen may be expeditiously removed from its holder.

In the drawings, Figure 1 is a longitudinal vertical section of a portion of a penholder and pen embodying the features of the invention. Fig. 2 is a side elevation of the pen-receiving extremity of a penholder. Fig. 3 is a top plan view of a sleeve used in connection with the extremity of the penholder shown by Fig. 2. Fig. 4 is a side elevation of a pen-carrier embodying the features of the invention. Fig. 5 is a slightly-modified form of the carrier.

Similar numerals of reference are employed to indicate corresponding parts in the several views.

The numeral 1 designates a penholder which has a reduced extremity 2, formed with a longitudinal recess 3, terminating in a rear concave wall 4, which is directed outwardly. On the extremity 2 is a sleeve 5 in which said extremity is slidable or shiftable when removing the pen, the rear end of the sleeve having an inwardly-extending bead to engage a circumferential groove 7 in the holder and hold the sleeve in temporary locked engagement with the holder with sufficient resistance to avoid loose movement thereof during the use of the holder and pen in writing. The upper part of the sleeve 5 is formed with a longitudinal slot 8, and therethrough projects a headed stud 9, which is attached to the reduced extremity 2, as clearly shown by Fig. 1.

The carrier consists of a body 10 with a depending spring locking extension 11 thereunder and preferably formed integral with said body, the spring being shorter than the body. The front terminal of the body 10, as shown by Fig. 4, is provided with a rearwardly-directed hook 12. In the form of the carrier shown by Fig. 5 all the parts are similar to that illustrated by Fig. 4 with the exception of the front terminal of the body 10, which is turned upwardly at a right angle to provide a stop 13. The under extension, forming the binding-spring 11, is bowed sufficiently to have a greater distance between the upper surface of said body and the lower maximum projecting surface of the binding-spring than the vertical distance between the straight wall of the recess 3 and the adjacent portion of the sleeve 5 thereover, so that when the carrier is inserted in the end of the penholder, as shown by Fig. 1, the binding-spring will be compressed and set up a strong binding action sufficient to resist the accidental disengagement of the pen. The rear bend 14 of the carrier between the body and the binding-spring incloses a space of such vertical extent as to snugly embrace the rear end of the shank 15 of the pen 16, and the front terminal 17 of the binding-spring is normally parallel with the body 10 and bears against the under side of the shank 15.

In applying the pen 16 to the holder it is first slipped into the carrier, and the latter, with the pen, is pushed into the end of the sleeve 5 in the seat provided therefor by the formation of the recess 3 until the front terminal of the body 10 engages the front end of the said sleeve, this operation of applying the pen being performed without shifting the reduced extremity 2 of the holder in the sleeve. When it is desired to remove the pen, the sleeve 5 is firmly held with one hand and the headed stud drawn rearwardly with the other hand to cause the extremity 2 to move back through the sleeve. The pen will be prevented from moving rearwardly with the reduced extremity of the holder by the forward end of the body of the carrier engaging the said sleeve, and after a clearance of the pen

from the holder extremity has been obtained the pen may be readily withdrawn and the carrier removed therefrom and applied to a new pen.

5 The improved construction will be found exceptionally useful, and though the penholder constructed as shown and provided with a sleeve is preferred to be used with the carrier it will be understood that the carrier
10 might be equally well employed with other holders having means to provide a bearing for the binding-spring. It will also be understood that the several parts may be varied in proportions and minor details without de-
15 parting from the spirit of the invention.

Having thus fully described the invention, what is claimed as new is—

1. A penholder having a reduced extremity formed with a recess, a sleeve in which said
20 extremity is movably mounted, and a pen having a carrier applied over the rear extremity thereof and provided with a depending binding-spring to engage the wall of the recess, and a stop-terminal to removably bear against
25 the upper portion of the end of the sleeve.

2. A penholder having a recess therein, and a pen provided with a carrier fitted over the rear portion of the shank thereof and having an inwardly-projecting binding-spring to
30 engage the wall of the recess, and an outer

terminal stop device to bear against the end of the penholder above the pen-shank.

3. The combination with a pen, of a carrier having upper and lower members and frictionally fitted over the shank of the pen, the
35 lower member being bent and terminating in rear of the free end of the upper member and forming a binding-spring, the free end of the upper member being bent to removably engage the end of a penholder, the carrier be-
40 ing freely detachable from the pen and also from the holder with which it is adapted to engage.

4. A penholder having a reduced extremity, a sleeve in which said extremity is slidingly
45 mounted, the sleeve having a longitudinal slot therein to receive a stud fixed to the extremity and the latter also provided with a recess in its free end, and a pen having a carrier applied over the rear portion of the shank there-
50 of and provided with a binding-spring to engage the wall of the recess and a stop-terminal to removably bear against the upper portion of the front end of the sleeve.

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

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Witnesses:

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