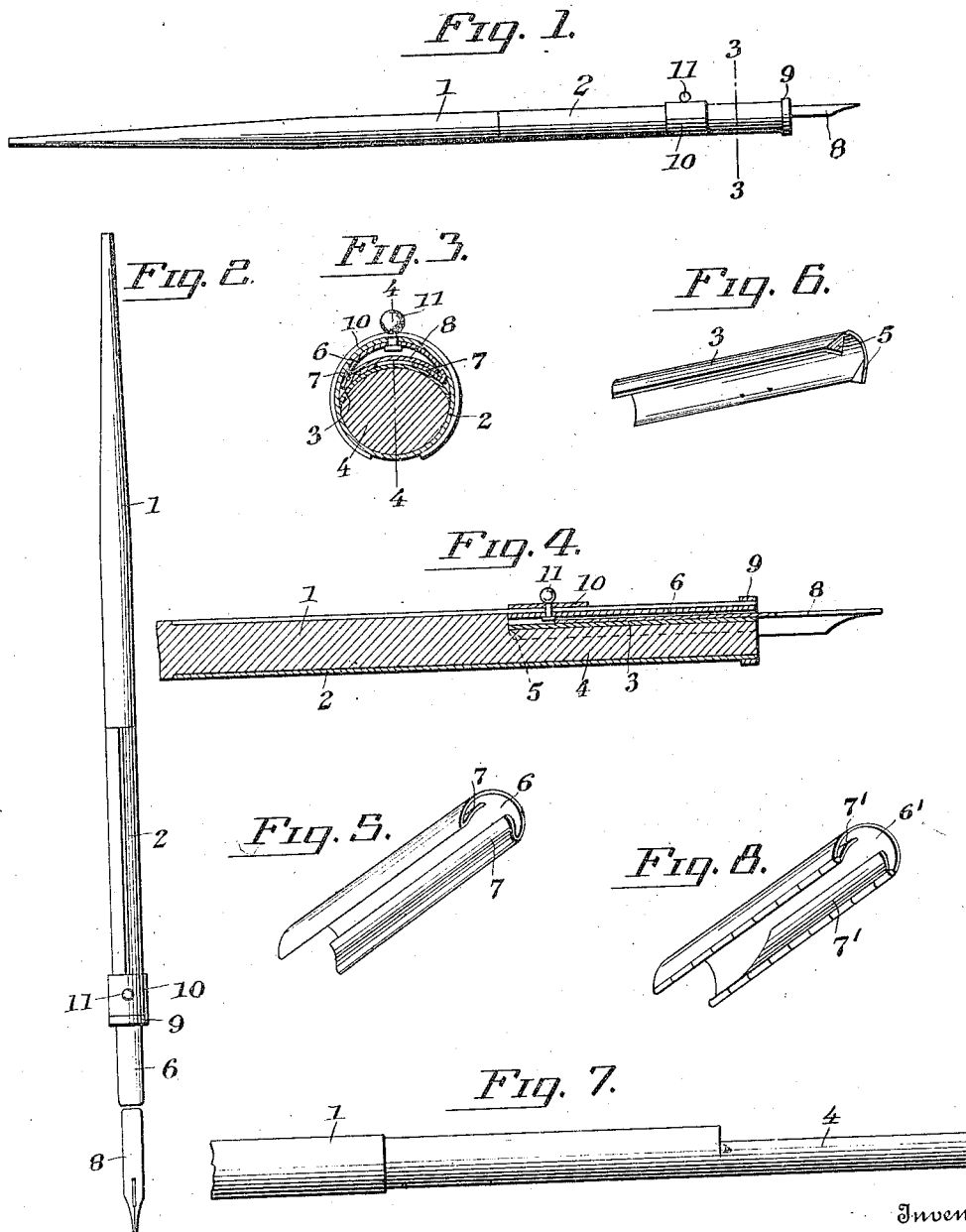


M. N. MISHLER.
PENHOLDER DEVICE.
APPLICATION FILED AUG. 20, 1912.

Patented Feb. 4, 1913.

1,052,362.



Inventor

M. N. Mishler

Witnesses

M. F. Hammett
Wm. North

By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

MICHAEL N. MISHLER, OF BILLINGS, MONTANA.

PENHOLDER DEVICE.

1,052,362.

Specification of Letters Patent.

Patented Feb. 4, 1913.

Application filed August 20, 1912. Serial No. 716,071.

To all whom it may concern:

Be it known that I, MICHAEL N. MISHLER, a citizen of the United States, residing at Billings, in the county of Yellowstone and State of Montana, have invented new and useful Improvements in Penholder Devices, of which the following is a specification.

The present invention relates to improvements in pen holders.

In carrying out my invention it is my purpose to provide a pen holder of a simple and inexpensive construction, wherein a pen nib will be tightly clamped and secured to the holder and which may be easily and quickly removed therefrom without necessitating the fingers of the operator being soiled by contact with the pen nib.

I also aim to provide a pen holder having its stock provided with a wear plate over which is adapted to travel a pen nib retaining member or clamp, the said member having inturned spring fingers which are normally adapted to spread away from the body of the member, a split ferrule is arranged upon the stock and over the nib retaining member, the said ferrule being of a resilient material and adapted to have its ends exert an inward pressure toward the pen point retaining member, while an additional split follower comprising a collar constructed of resilient material is adapted to engage with the split ferrule and to be connected with the pen retaining member, and also to exert a tension to force the ends of the ferrule toward each other to tightly bind the pen retaining element, when the latter is arranged between the wear plate and the ferrule, and the resilient engaging members of the pen retaining element being adapted to spread from the body of the said element to permit of the pen point dropping by gravity when the said nib retaining element is partly ejected from the holder.

With the above recited objects in view, and others which will appear as the nature of the invention is more fully understood, the improvement resides in the novel construction, combination, and arrangement of parts set forth in the following description, and falling within the scope of the appended claims.

In the drawings, Figure 1 is a view in side elevation of a pen holder constructed in accordance with the present invention. Fig. 2 is a similar view, but illustrating the pen retaining element partly ejected from

the holder to permit of the pen point falling by gravity therefrom. Fig. 3 is a transverse sectional view upon the line 3—3 of Fig. 1. Fig. 4 is a longitudinal sectional view upon the line 4—4 of Fig. 3. Fig. 5 is a perspective view of the pen nib sustaining member. Fig. 6 is a similar view of the wear plate. Fig. 7 is a view of the pen stock. Fig. 8 is a perspective view of a modified form of the pen nib sustaining member.

Referring now to the drawings in detail, the numeral 1 designates the pen stock or holder. The holder may be constructed of any desired material, and has one of its ends reduced to provide for the reception of the ferrule 2. The pen stock, adjacent the end of the reduced portion, and upon one of the faces thereof is depressed, to provide a seat for a wear plate 3.

In the general construction of pen holders, the stocks thereof, are, for the sake of cheapness, constructed of wood, or other soft material, and in such cases only is it necessary to provide the wear plate 3. The wear plate is formed of some suitable metal, and is rounded in cross section, as is the upper face of the reduced extremity 4 of the pen, and whereby the said plate will provide a smooth bearing surface for a pen nib retaining member which will presently be described. The wear plate 3 has its inner edges downturned to provide spurs 5, the said spurs adapted to be inserted within the reduced extremity 4 adjacent the holder provided thereby, and thus retaining the wear plate upon the stock.

The numeral 6 designates the pen nib retaining member. This member is constructed of a single piece of resilient material, and is provided with a rounded upper portion or body. The longitudinal edges of the member 6 are turned inwardly beneath the body to provide resilient wings 7. The wings 7 are normally adapted to exert a tension in an opposite direction from the body, and whereby the space normally retained between the body and wings is sufficient to permit of the pen point 8 dropping by gravity from the member 6 when the pen stock is sustained in a substantially vertical position with the pen retaining portion thereof held downwardly.

The ferrule 2 comprises a split sleeve of resilient material, the open portion thereof being arranged directly above the member

6, and the ferrule is secured to the reduced portion of the pen stock to the rear of its extremity 4, in any desired or preferred manner. The free edges of the ferrule are adapted to exert a tension one toward the other, and toward the wear plate 3 to compress the wings 7 toward the body of the member 6. The outer extremity of the ferrule may be and preferably is provided with a collar 9, the same being secured to what may be termed the lower portion thereof, or that portion of the ferrule which engages with the rounded face of the reduced extremity 4, so as not to interfere with the flexibility of the ends of the ferrule.

Surrounding the ferrule 2 is a resilient follower 10, the same being in the form of a split collar, and the longitudinal edges of the said collar, are adapted to exert an inward tension, or to force the edges of the ferrule toward each other, and into frictional contact with the member 6. The follower has its upper portion, or that directly opposite its split edges provided with a headed member 11, the stem of which passing between the edges provided by the split ferrule and being secured to the upper portion of the member 6.

With a construction as above described it will be noted that when the follower is moved toward the collar 9, the member 6 will be partly ejected therefrom and the wings or jaws 7 thereof will spread away from the body to permit of the pen point 9 dropping by gravity from the said member 6. When a new point is inserted between the jaws and the body of the member 6, and the follower is moved toward the pen stock, the jaws, through the medium of the split ferrule and wear plate will be compressed so as to effectively retain the pen upon the holder, and from the above description, taken in connection with the accompanying drawing the simplicity and advantages of the device, will, it is thought be appreciated by those skilled in the art to which such inventions appertain. It is to be understood, however, that the device will admit of various changes which fall within the scope of the appended claims, as for instance, and as illustrated in Fig. 8 of the drawing, the

wings 7' may be hingedly connected with the body of the nib retainer 6', the said wings swinging by gravity when the same are passed beyond the ferrule.

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Having thus described the invention, what I claim is:—

1. A pen holder as herein set forth embodying a stock and a split ferrule, a compressible follower embracing the ferrule, a pen nib retainer arranged within the ferrule and adapted to be contacted thereby to compress the said retainer against the stock of the pen holder, said retainer embodying a body portion having its sides formed with wings, and a connection between the follower and the body of the retainer.

2. A pen holder having a stock provided with a wear plate, a slidable pen retaining member upon the plate, said member having wings which underlie the same and which are adapted to contact with the plate, a split resilient ferrule upon the stock and adapted to compress the retainer against the plate, a resilient follower upon the ferrule and adapted to compress the same, a collar closing the end of the ferrule, a head for the follower, and said head having a shank secured to the nib retaining member.

3. In a pen holder, a stock having one of its ends provided with a reduced face, a bearing plate upon the face and secured thereto, a pen nib retaining member, said member having its lower edges provided with normally open spring wings, a split resilient ferrule upon the stock and adapted to exert a tension upon the nib retainer to compress the wings thereof against the body of the retainer, a stop collar loosely connected to the free ends of the ferrule, a follower comprising a resilient split member surrounding the ferrule and adapted to force the same against the nib retainer, and a connection between the nib retainer and the follower arranged between the edges of the split ferrule.

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

MICHAEL N. MISHLER.

Witnesses:

W. H. COMBS,
JNO. JOHNSTONE.