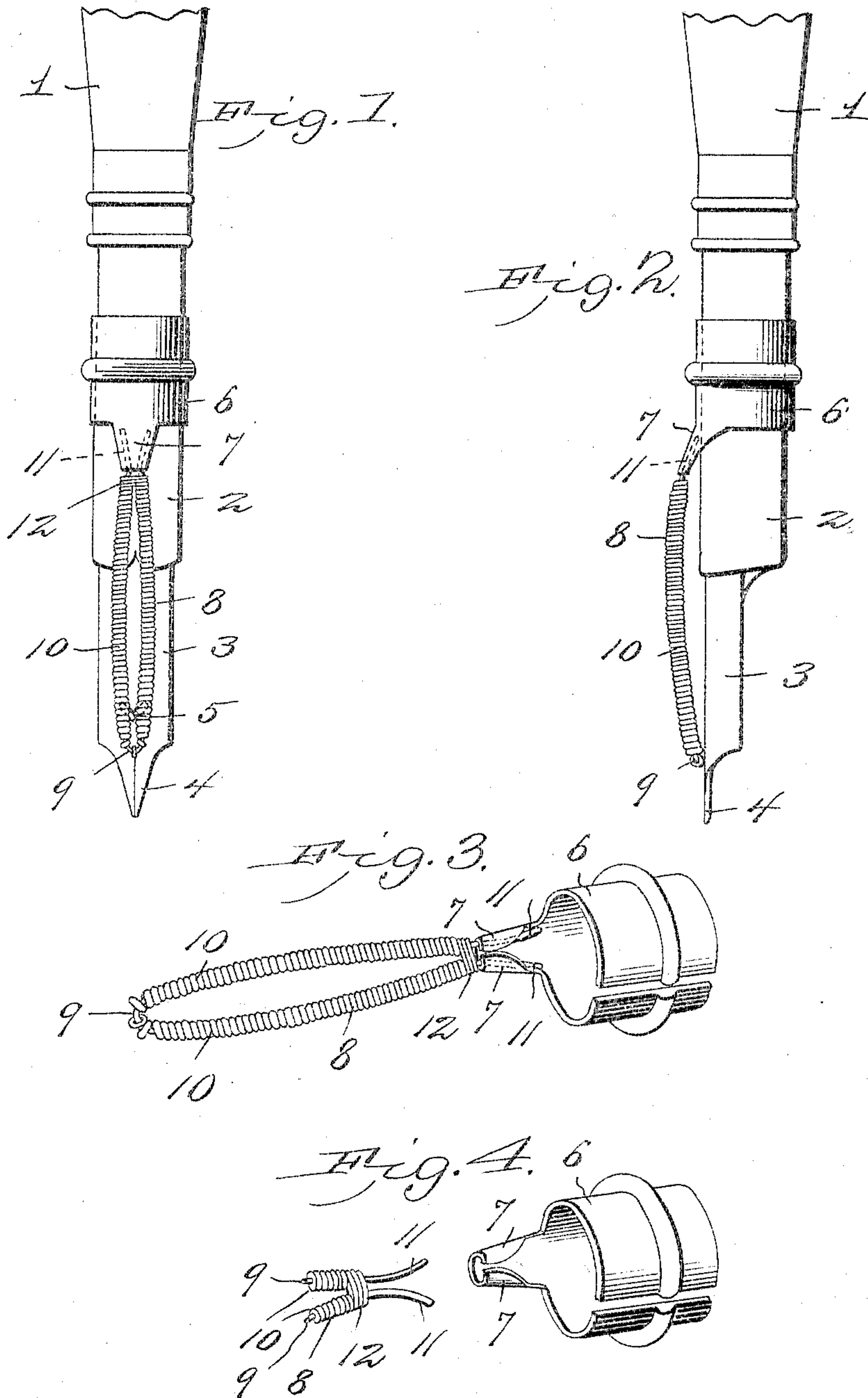


No. 780,121.

PATENTED JAN. 17, 1905.

M. E. McMASTER.
PEN ATTACHMENT.
APPLICATION FILED OCT. 3, 1904.



Witnesses
E. J. Stewart
J. J. Amore

Marion E. McMaster,
Inventor.
by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

MARION E. McMASTER, OF MONROE CITY, MISSOURI, ASSIGNOR OF ONE-HALF TO HENRY B. DINES AND HOMER D. DINES, OF QUINCY, ILLINOIS.

PEN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 780,121, dated January 17, 1905.

Application filed October 3, 1904. Serial No. 226,989.

To all whom it may concern:

Be it known that I, MARION E. McMASTER, a citizen of the United States, residing at Monroe City, in the county of Monroe and State of Missouri, have invented a new and useful Pen Attachment, of which the following is a specification.

My invention relates to fountain attachments for pens, and has for its objects to produce a comparatively simple inexpensive device of this character which will readily receive a supply of ink for and feed the same freely to the pen and one which may be quickly adjusted to accord with the length of the pen and will yield freely to the movements of the latter in writing.

With these and other objects in view the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is an elevation of a pen having my attachment applied thereto. Fig. 2 is an elevation of the device as viewed at right angles to Fig. 1. Fig. 3 is a perspective view of the attachment removed. Fig. 4 is a perspective view showing the parts of the attachment disconnected.

Referring to the drawings, 1 designates a penholder having a forward pen-section 2, in which is inserted a pen 3, provided with a writing point or nib 4 and a perforation 5, disposed in rear of and suitably remote from the nib. These parts may all be of the usual or any appropriate construction and material, inasmuch as they constitute no part of my invention.

In the attachment constituting the subject of the invention, 6 is a carrier, preferably in the form of a split spring-metal sleeve or clip adapted to embrace the pen-section 2 of the holder and having a forwardly-projecting portion or socket 7, having forwardly-convergent side walls and constituting a seat for the rear end of the fountain member 8. In this connection it is to be noted that the sleeve or carrier 6 is adjustable longitudinally of the pen-section for approaching or retreating the

forward end of the fountain member 8 toward or from the point of the pen as circumstances require and that the portion 7 projects from the carrier at an outward inclination relative to the holder, whereby the rear end of the member 8 will be maintained in suitable spaced relation to the latter for a purpose which will presently appear.

The member 8 preferably comprises an inner body portion or core 9, formed from spring-wire, and an outer covering or wrapping 10, composed from wire of suitable weight spirally coiled or wound upon the core, which latter after being wrapped is folded at its longitudinal center back upon itself in the form of an elongated pointed ellipse terminating at its normally inner or rear end in a pair of spaced divergent portions or fingers 11, adapted to seat within the socket 7 and to bear, respectively, upon the opposite side walls of the latter, attention being directed to the fact that the fingers may be sprung toward each other for entrance into or removal from the socket and that when seated in the latter they will spring apart for firm secure engagement with the socket.

It is to be noted that the side portions of the member 8 are spaced apart at the longitudinal center of the latter, from which they gradually converge toward opposite ends of the member and are connected at the rear inner end of the latter by wrapping or coiling one terminal of the covering-wire 10 around the meeting portions of the filling-wire 9, as at 12, from which point the fingers 11 diverge. It is further to be observed that the member 8 is so bent or shaped that its forward end will lie into easy contact with and rest upon the pen 3, from which, however, the remainder of the fountain member is spaced to receive and maintain a supply of ink, which is prevented from flowing too freely from the fountain through the medium of the transversely-disposed whirls or coils of the covering 10, which thus constitute transversely-arranged ribs or baffles for retarding the flow of ink and preventing the fountain from "bleeding."

It is apparent that in practice the attach-

ment may be readily adjusted in the manner and for the purpose above explained and that the fountain member will receive an adequate supply of ink and feed the same gradually and
5 evenly to the pen during the writing operation, and, further, that the member 8 may be readily connected with or disconnected from the carrier 6 and will spring or yield freely to the corresponding movement of the pen in
10 action. In attaining these ends it is to be understood that minor changes in the details of construction herein set forth may be resorted to without departing from the spirit of the invention. For example, while I have herein
15 shown and described the fountain member as being detachably connected with the clip it is to be understood that in some instances it may be found necessary or desirable to permanently connect said parts and that such change
20 will be within the scope of the invention.

Having thus described the invention, what is claimed is—

1. A fountain attachment for pens comprising a carrier provided with a socket, and a
25 fountain member having a pair of laterally-flexed spring-fingers adapted to seat within the socket.

2. A fountain attachment for pens comprising a carrier provided with a socket having forwardly-converging side walls, and a fountain member having a pair of rearwardly-divergent spring-fingers designed to seat within the socket. 30

3. A fountain attachment for pens comprising a spring-clip adapted for engagement with and adjustment longitudinally of a penholder, said clip being provided with a seat, and a fountain member provided with spring members adapted for detachable engagement with the seat. 35 40

4. A fountain attachment for pens comprising a carrier adapted for engagement with and adjustment longitudinally of a penholder, and a fountain member carried by the carrier and comprising an elliptical filling member or core and an outer spirally-wrapped covering. 45

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

MARION E. McMASTER.

Witnesses:

HOMER D. DINES,
M. S. ORR.