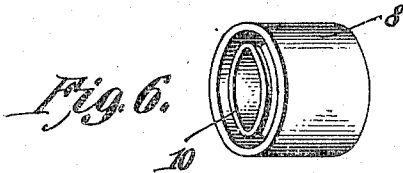
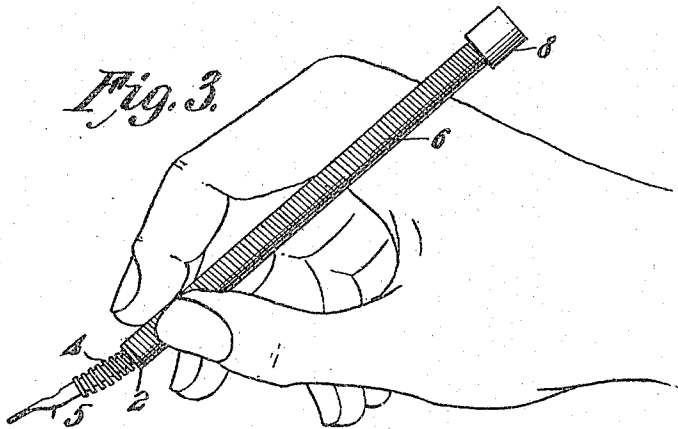
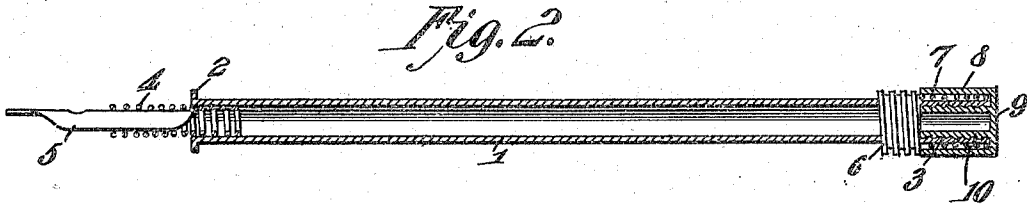


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957,835.

Patented May 10, 1910.



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957,835.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ARTHUR BEATY, a citizen of the United States, residing at Azusa, in the county of Los Angeles and State of California, have invented new and useful Improvements in Penholders, of which the following is a specification.

This invention relates to improvements in penholders.

One object of the invention is to provide a pen holder having a flexible holding member to receive the pen, and which will yield in the writing action to insure the formation of smooth and uniform strokes.

Another object of the invention is to provide a holding member of this character which is readily adjustable or adaptable for receiving and holding pens of different sizes.

A still further object of the invention is to provide a pen holder in which the staff is provided with an ornamental surface, formed of a coiled element of a contour to insure a firm grip of the hand upon the staff, and also to provide a simple and effective means for retaining the gripping element in position.

The invention consists of the features of construction, combination and arrangement of parts hereinafter fully described and claimed, reference being had to the accompanying drawings, in which:

Figure 1 is a side view of a pen holder embodying my invention. Fig. 2 is a longitudinal section of the same, showing but a portion of the coiled gripping element. Fig. 3 is a perspective view of the pen holder as employed in use. Fig. 4 is a perspective view of a portion of the gripping element. Fig. 5 is a cross section through the pen holder. Fig. 6 is a perspective view of the screw cap.

Referring to the drawing, 1 designates the staff of the holder, which preferably comprises a tube open at each end and having its forward end provided with an annular flange 2 and its rear end internally threaded, as at 3. Within the forward end of said staff tube is inserted a pen holder proper 4, which consists of a coiled spring of suitable length to fit at one end within the staff and project beyond the same to receive and embrace the shank of the pen 5. This holder yieldingly supports and grips the pen in an effective manner, so that in the operation of writing smooth and uniform strokes may be

made, without the imperfections resulting from irregularities in the movement of the arm when a rigid writing pen is employed. The coiled form of the spring holder adapts its ends to be expanded and contracted to respectively bind firmly against the interior of the staff to insure its retention in position, and to be contracted and expanded for the reception of pens of different sizes, as will be readily understood.

Surrounding the staff 1 is a gripping element 6, formed of coiled wire of a suitable character. This gripping bears at one end against the flange 2 and at its opposite end against a pressure spring 7 surrounding the rear end of the staff and inclosed by a cap or sleeve 8 carried by a nut 9, said nut having an externally threaded shank 10 which projects into the rear end of the staff and engages the screw threads 3 thereof. By this means the cap nut closes the rear end of the tubular staff, and at the same time may be adjusted to regulate the tension of the spring 7 to hold the gripping coil contracted to the desired degree, or said nut may be removed to permit the gripping coil to be detached in the event of injury for the substitution of a new coil.

In practice the gripping coil 6 may be formed of gold, silver or other wire having its portions alternately gold or silver plated, so that the convolutions of the coil will vary and give an ornamental and pleasing effect to the staff. The wire is wound upon an angular forming element, so that the coils will be of corresponding form to provide angles or points 6' which angles or points will provide a serrated gripping surface to insure the firm retention of the pen holder within the hand of the user. By using different kinds of wire, variously finished, the staffs of the penholders may be ornamented in a variety of ways to suit the taste or fancy of different users.

From the foregoing description, taken in connection with the drawing, the construction and mode of use of my improved pen holder will be readily understood, and it will be seen that it provides a pen holder which possesses the advantages above enumerated, and which may be manufactured and sold at a comparatively low cost.

Claims:—

1. A pen holder comprising a tubular staff, a wire gripping coil inclosing the staff, a retaining spring bearing against said coil,

and an adjustable nut on the staff engaging
said spring.

2. A pen holder embodying a staff having
a flange at its forward end and a threaded
5 rear end, a coiled gripping wire surround-
ing the staff, and bearing at one end against
said flange, a retaining spring upon the other
end of the staff bearing against the opposite
end of the wire, and a cap nut adjustably

engaging the threaded rear end of the staff 10
and inclosing the holding spring.

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

ARTHUR BEATY.

Witnesses:

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