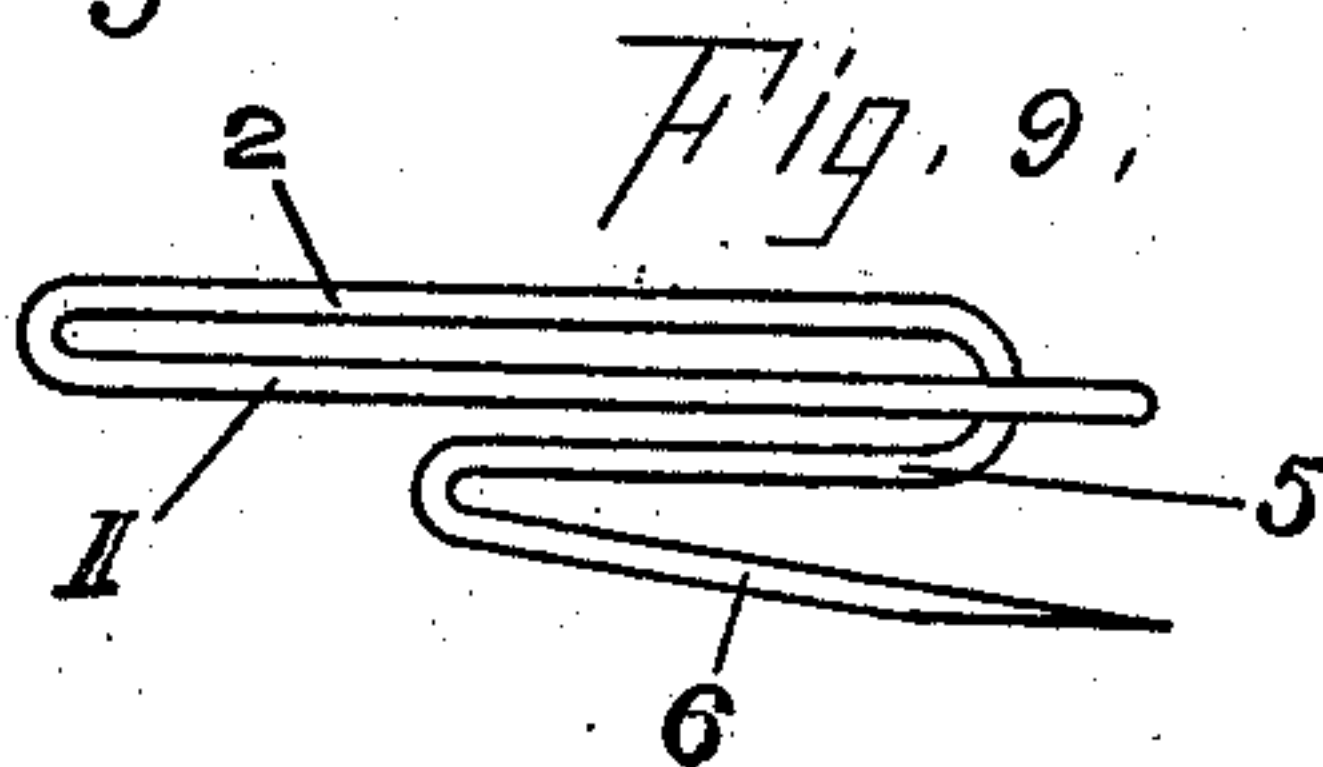
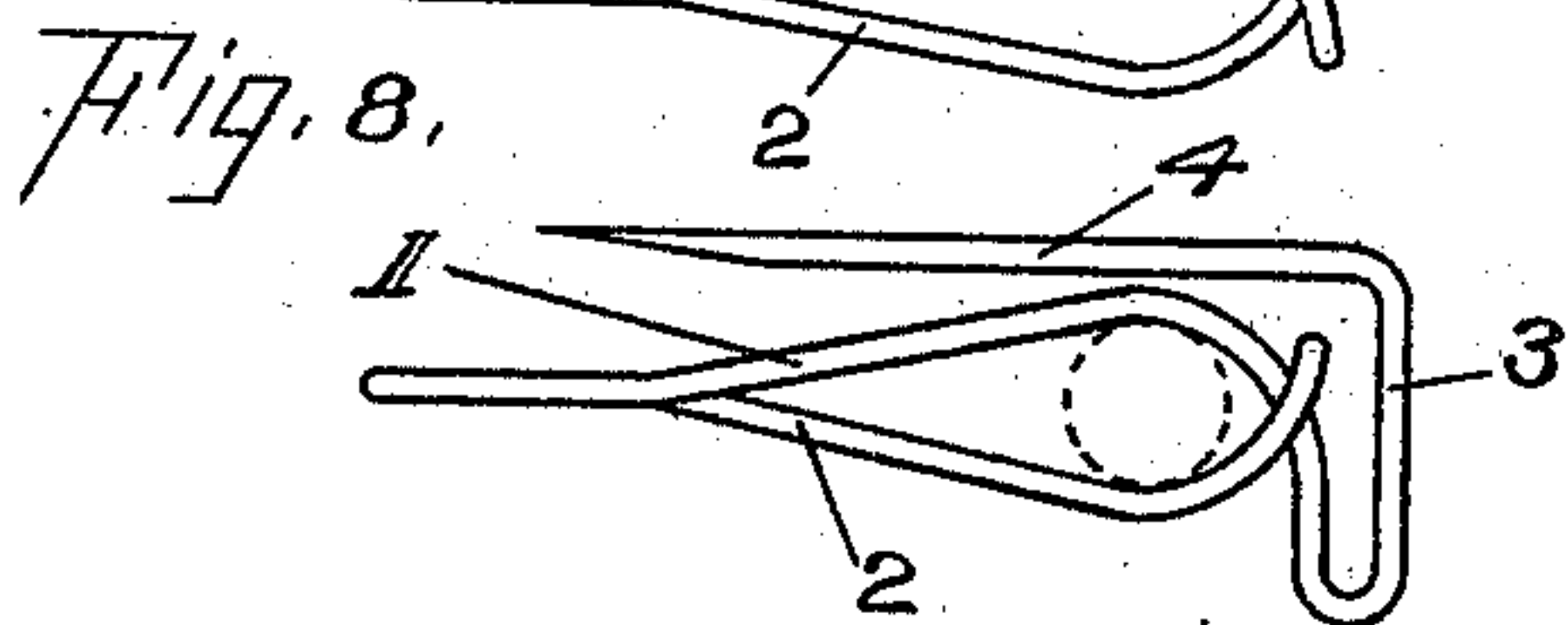
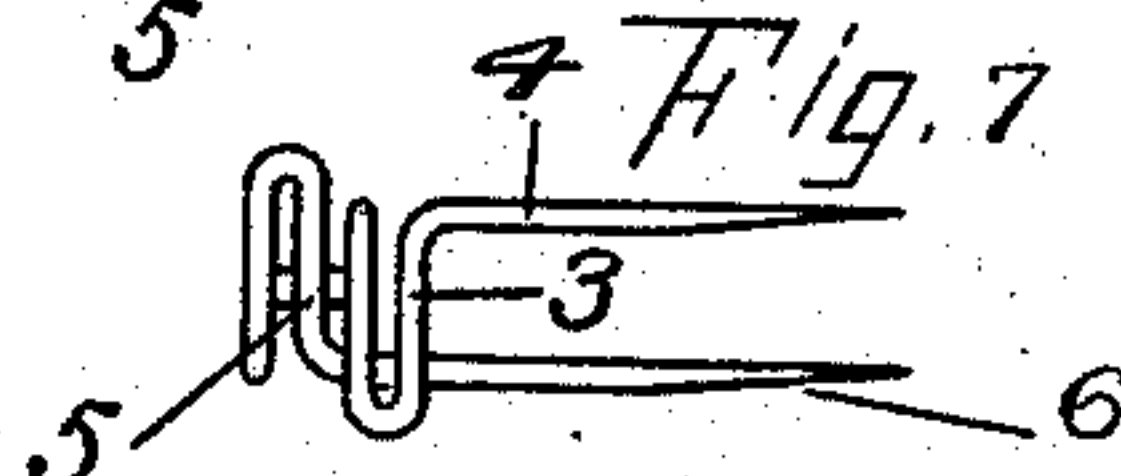
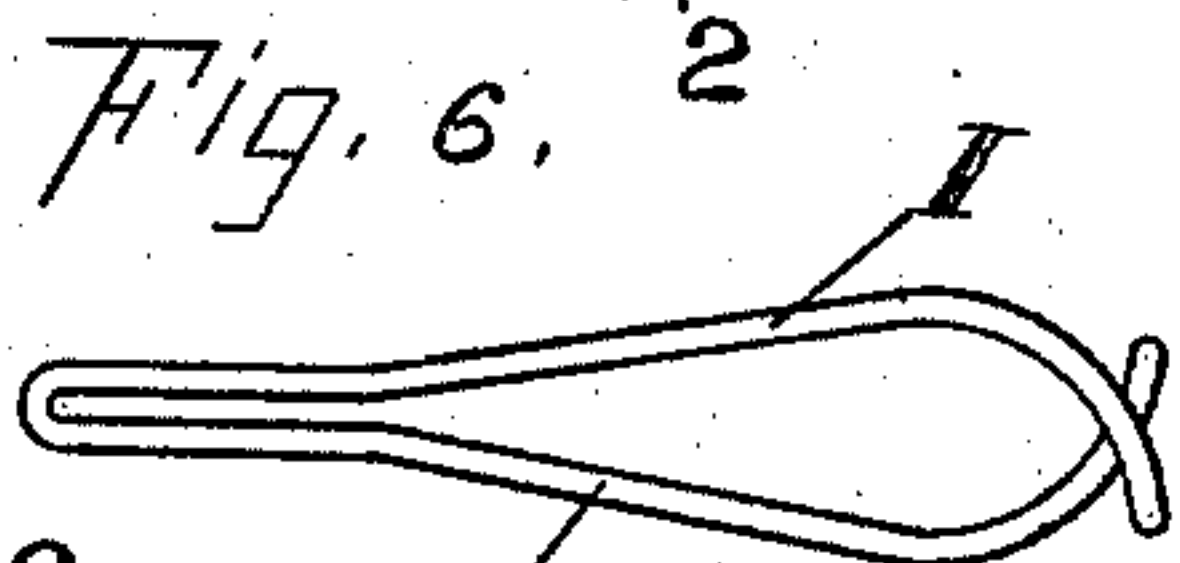
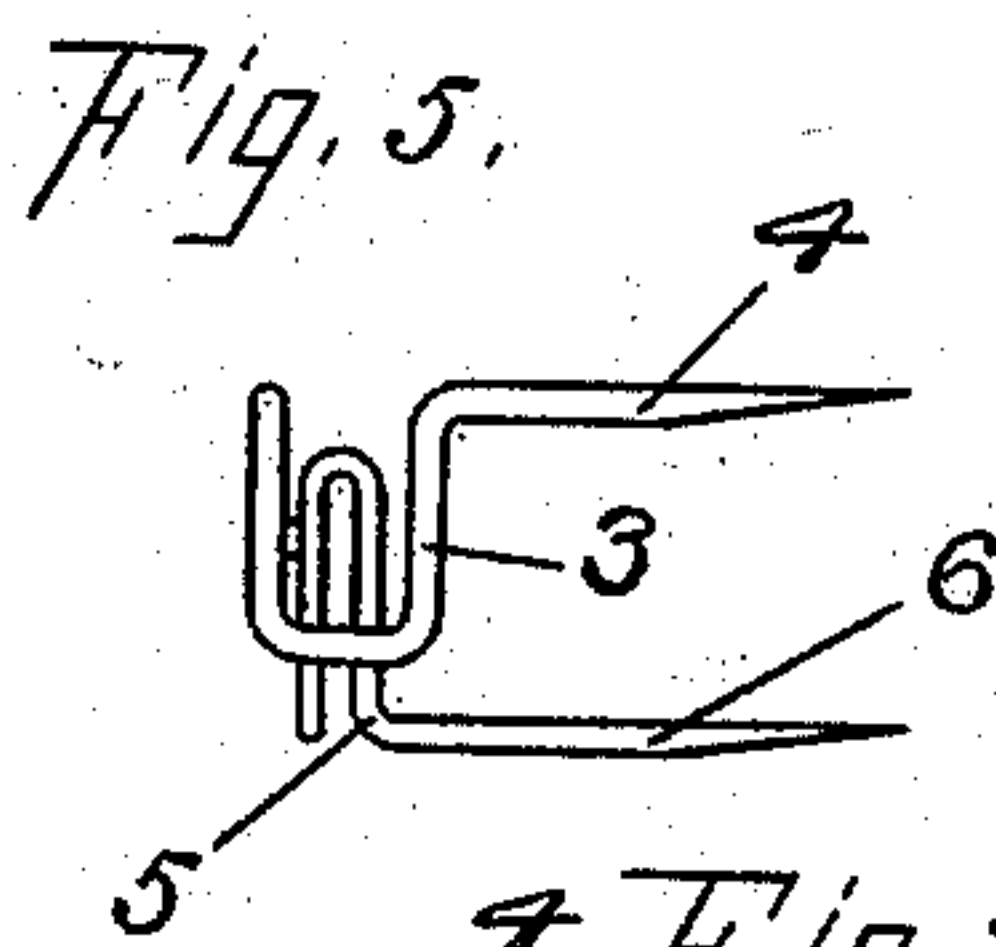
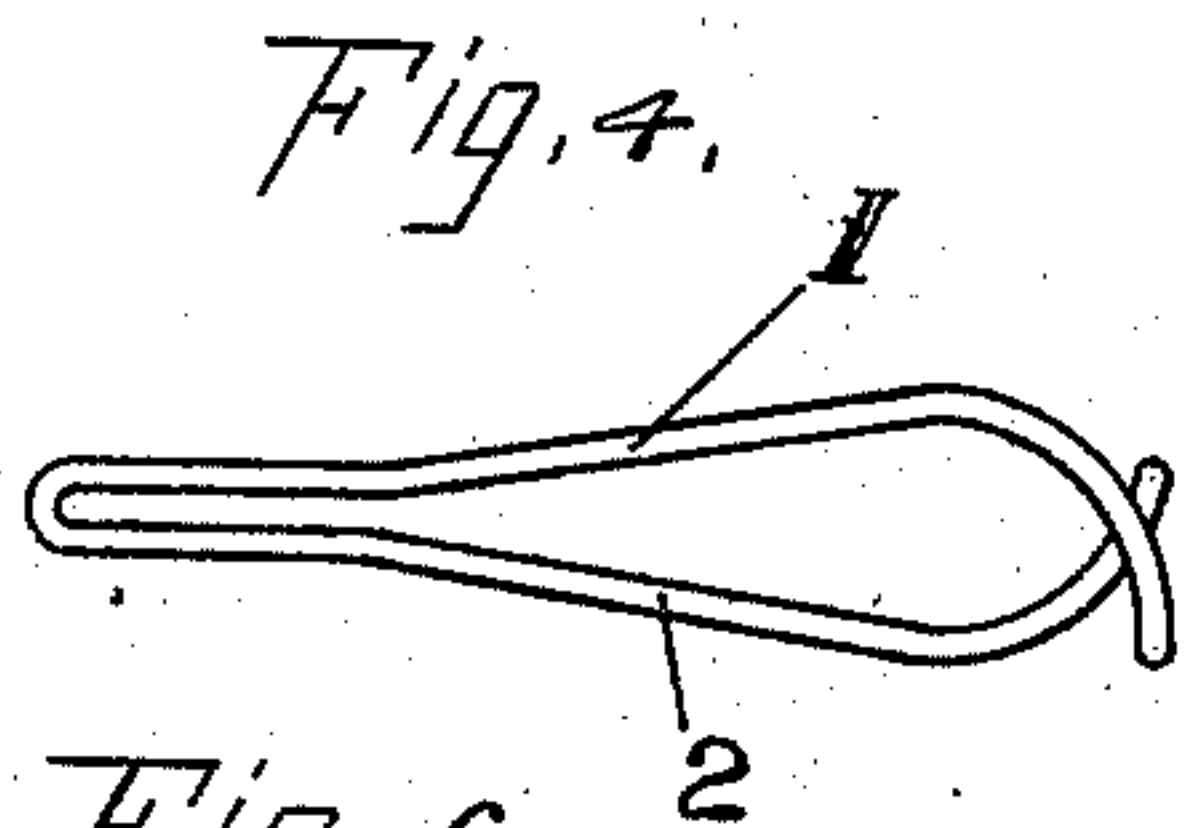
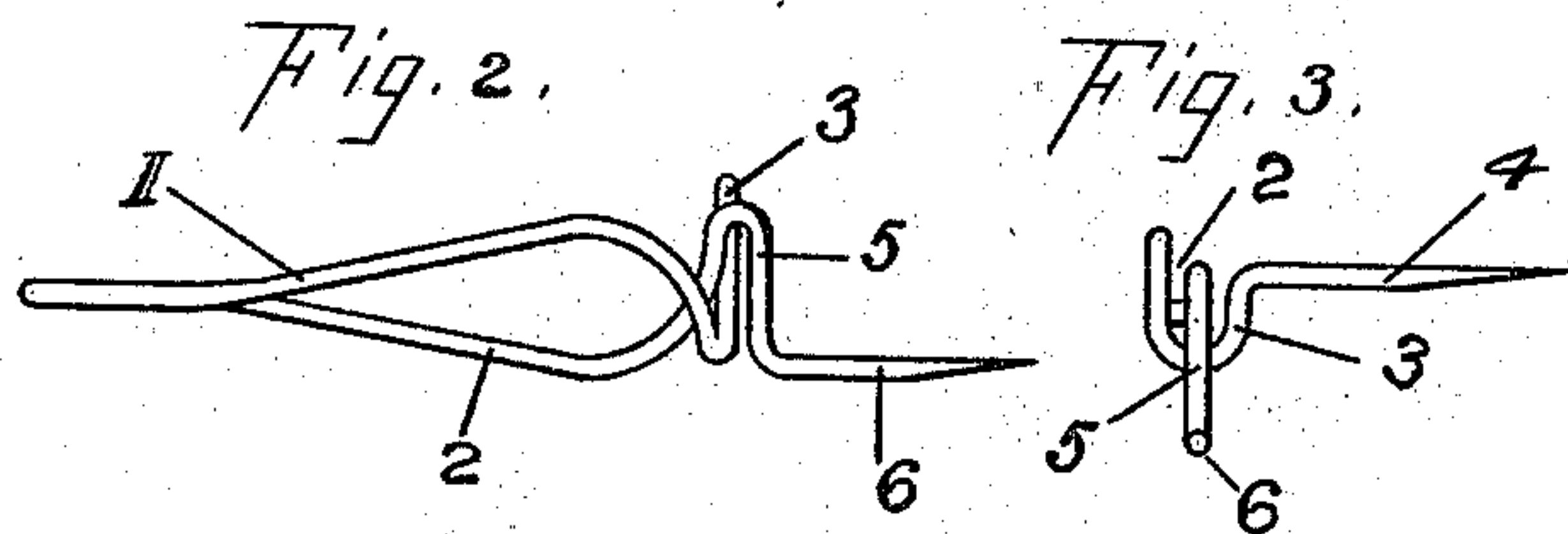
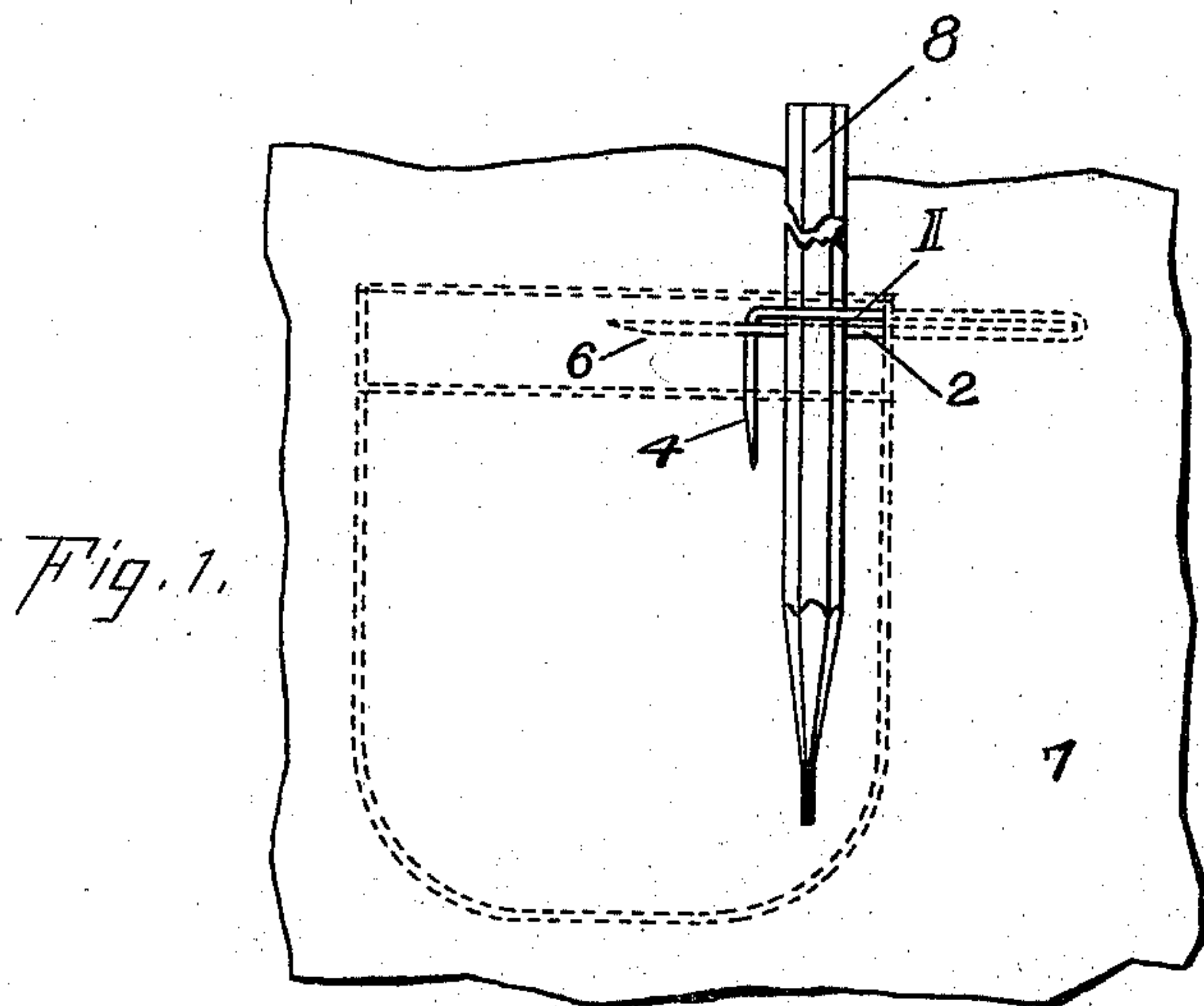


(No Model.)

A. N. HANNA.
PENCIL HOLDER.

No. 513,573.

Patented Jan. 30, 1894.



Witnesses
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William J. Rank.

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UNITED STATES PATENT OFFICE.

ARCHIBALD N. HANNA, OF FORT WAYNE, INDIANA.

PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 513,573, dated January 30, 1894.

Application filed March 20, 1893. Serial No. 466,781. (No model.)

To all whom it may concern:

Be it known that I, ARCHIBALD N. HANNA, a citizen of the United States, residing at Fort Wayne, in the county of Allen, in the State of Indiana, have invented certain new and useful Improvements in Pencil-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable other skilled in the art to
10 which it appertains to make and use the same, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to improvements in pocket lead pencil-holders.

15 The object of my invention is to provide a cheap, neat and convenient lead pencil-holder which can be placed in either side of the vest pocket in such a manner as to take up or occupy the smallest amount of space, and also
20 be adapted to firmly secure one or more lead-pencils, penholders, a pair of scissors or other like article therein.

My invention consists of a single piece of wire or spring metal so fashioned as to form
25 an elongated loop adapted to firmly clasp the inclosed pencil or other article, and having its free ends so bent as to be adapted for attachment to either side of said pocket thereby firmly securing the said pencil when in position in said loop.

My invention consists in the novel construction and combination of the several parts as will be hereinafter set forth and described and particularly pointed out in the claims.

35 The object of my invention is accomplished by the mechanism illustrated in the following drawings forming part of this specification in which similar figures of reference indicate corresponding parts in the several views.

40 Referring to the drawings, Figure 1 is a view in perspective of my invention in position in a vest pocket with a lead pencil adjusted therein. Fig. 2 is a plan view of that form of my improvement shown in Fig. 1. Fig. 3 is
45 an end view of the same. Fig. 4 is a plan view of another form of my improvement. Fig. 5 is an end view of the same. Fig. 6 is a plan view of another form of my invention. Fig. 7 is an end view of the same. Fig. 8 is a plan

view of still another form of my pencil-holder 50 with a pencil shown in position by dotted outline. Fig. 9 is a side view of the same.

My improved pencil holder is constructed of a single piece of wire or spring metal, the said wire being of suitable size and quality 55 adapted for the desired purpose, and consists of an elongated loop adapted to firmly clasp a lead-pencil or other proper article, the free ends of the sides of said loop being adapted for attachment to either side of said pocket 60 in the manner hereinafter described. The sides 1 and 2 of the said loop, are contracted nearly to a point at one extremity, and if desired the said contracted end may be given a twist which will arrange its side at right angles to their former position, as seen in Figs. 2 and 8. The other extended free ends of the sides 1 and 2 are crossed and then bent into a variety of forms for attachment to the sides of the said pocket, as shown in Figs. 3, 5, 7, 70 and 9.

In the form of my invention shown in Figs. 1, 2, and 3 the sides 1 and 2 are fashioned into transverse loops 3 and 5, the said loops being adapted for engagement or interlocking 75 when the longitudinal or pencil clasp loop is spread or expanded, thus limiting the lateral expansion of the sides 1 and 2. The free ends 4 and 5 of the said transverse loops are arranged at right angles to their respective loops 80 and to each other, as seen in Figs. 2 and 3.

In the form of my invention shown in Figs. 4 and 5 the transverse loop 5 is contracted and the transverse loop 3 is correspondingly widened so as to admit the loop 5 which is 85 formed by bending the free end of the side 2 beneath and parallel with the forward curved portion of said side. The loop thus formed is limited in its movement by impinging on the loop 3, while the free end 6 is arranged in a 90 vertical position parallel with the end 4 instead of at right angles thereto as above described.

In Figs. 6 and 7 is shown another simple but efficient form of my improvement in which 95 the transverse loops 3 and 5 are formed by bending the free ends of the longitudinal loop back upon itself beneath and parallel with

the sides 1 and 2. The free ends 4 and 6 are then bent to a vertical position, parallel with each other and at right angles to said loops.

In Figs. 8 and 9 is shown the preferable form of my invention, in which the loop 5 is formed by bending the free end of the side 2 beneath and parallel with the said side and the free end 6 is then so bent as to point in an opposite direction, as seen in Fig. 9.

10 The free end of the side 1 is bent at right angles to a longitudinal line through the center of my device and is then bent to a horizontal position at right angles to the loop 3, as seen in Fig. 8.

15 The free ends 4 and 6 in all the forms of my improvement above described, are preferably sharpened or pointed to permit their convenient adjustment to the position described.

20 The manner of using and the mode of operation of my improvement thus described are as follows: The contracted or rear end of my device is inserted in a suitable perforation in the lining of the vest pocket in which it is placed in position; the free end 6 having a sharp point is adapted to pierce the pocket lining and is inserted upon the rear side of the pocket. The free end 4 is then inserted into the lining of the front side of the said pocket, all as seen in Fig. 1. My improved pocket pencil-holder, thus secured in position in the pocket, is firmly and securely held in place by its attachment to the three sides of the pocket and it can not therefore be readily displaced or deranged by the adjustment in, or the removal of a lead-pencil or other proper device therefrom.

Having thus described my invention and a

variety of forms in which it may be constructed and arranged, what I claim as new and useful, and desire to secure by Letters Patent, is—

1. As an improved article of manufacture, the pocket pencil-holder herein described, comprising a single piece of wire or spring metal bent into the form of an elliptical loop adapted to secure a pencil therein, between the sides 1 and 2 the said loop having one end compressed and pointed for insertion into the lining of the pocket, the other extremity being limited in its lateral expansion by the engaging or interlocking loops 3 and 5, the said loops having free pointed ends 4 and 6 respectively, said ends being arranged at right angles to each other and adapted for attachment upon either side of said pocket, all substantially as described.

2. A pocket pencil-holder consisting of a single piece of wire or spring metal and comprising an elliptical loop adapted to clasp and secure one or more pencils therein, the said loop having one end compressed and pointed for insertion in an opening in the lining of the pocket and the other end thereof provided with transverse loops 3 and 5 having free ends 4 and 6 respectively, said ends pointing in opposite directions and adapted for attachment upon either side of said pocket, all substantially as set forth and described.

Signed by me, at Fort Wayne, Indiana, this 17th day of March, 1893.

ARCHIBALD N. HANNA.

Witnesses:

C. J. McLAIN,
W. C. McCOWAN.