

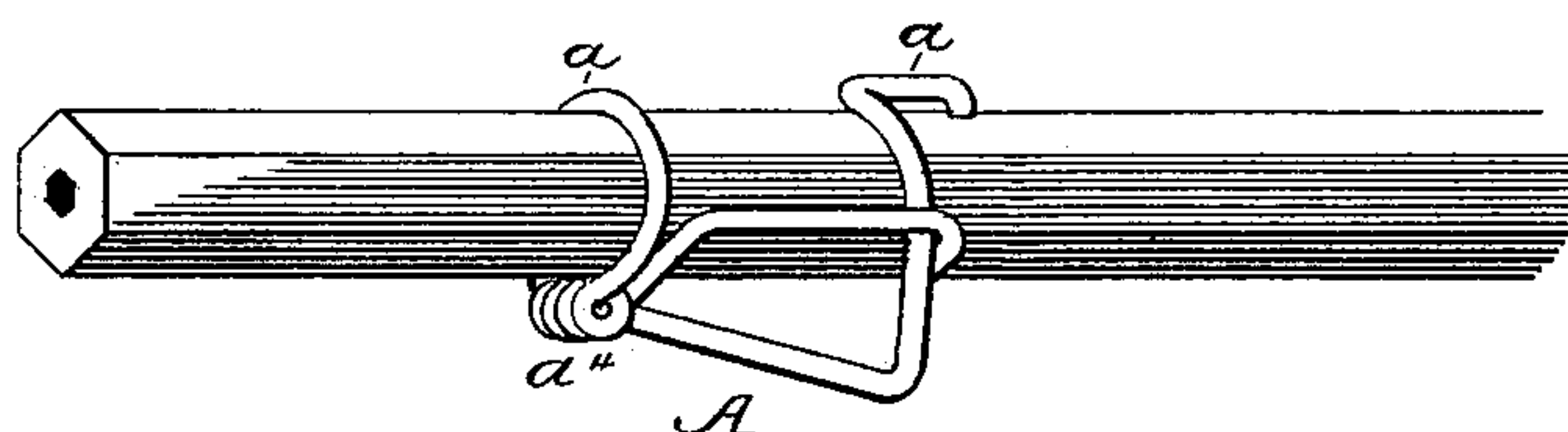
(No Model.)

L. B. MYERS.
PENCIL HOLDER.

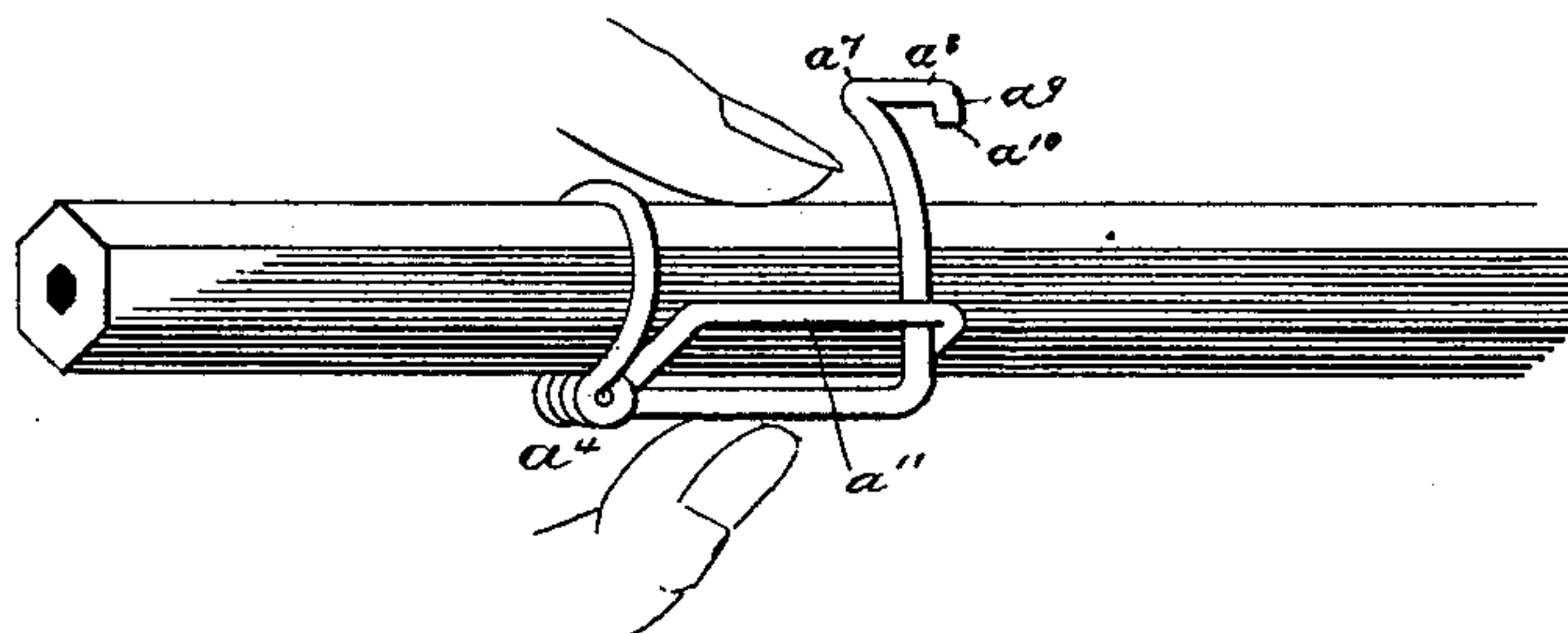
No. 386,787.

Patented July 24, 1888.

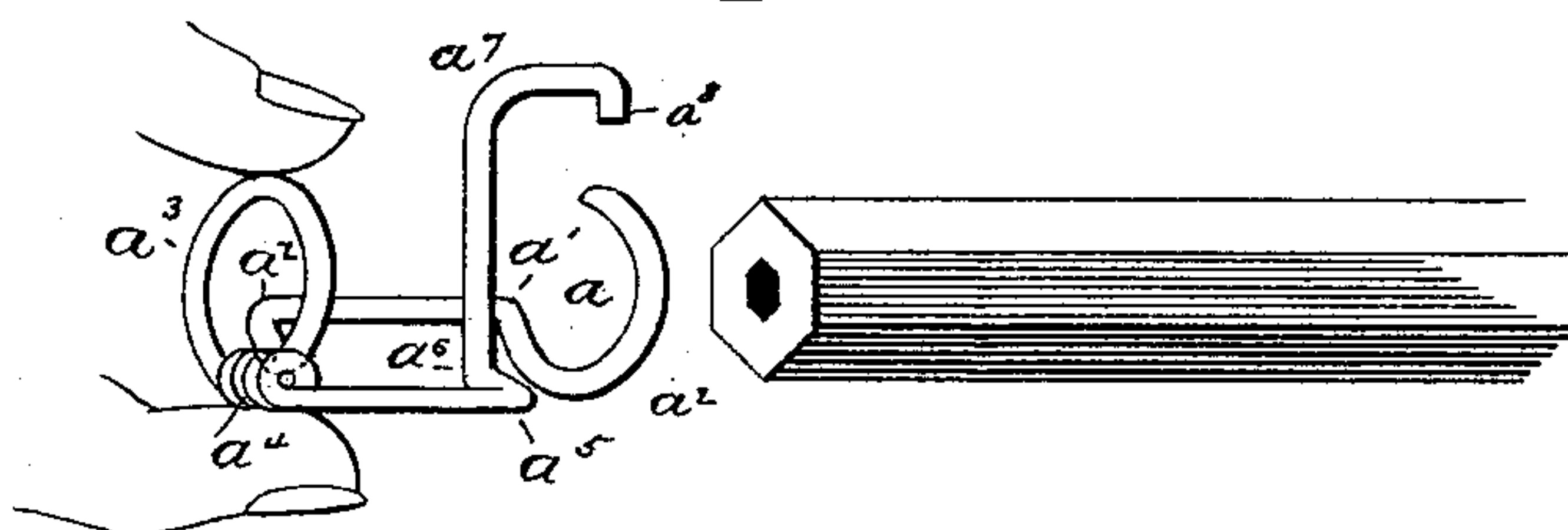
—Fig. 1.



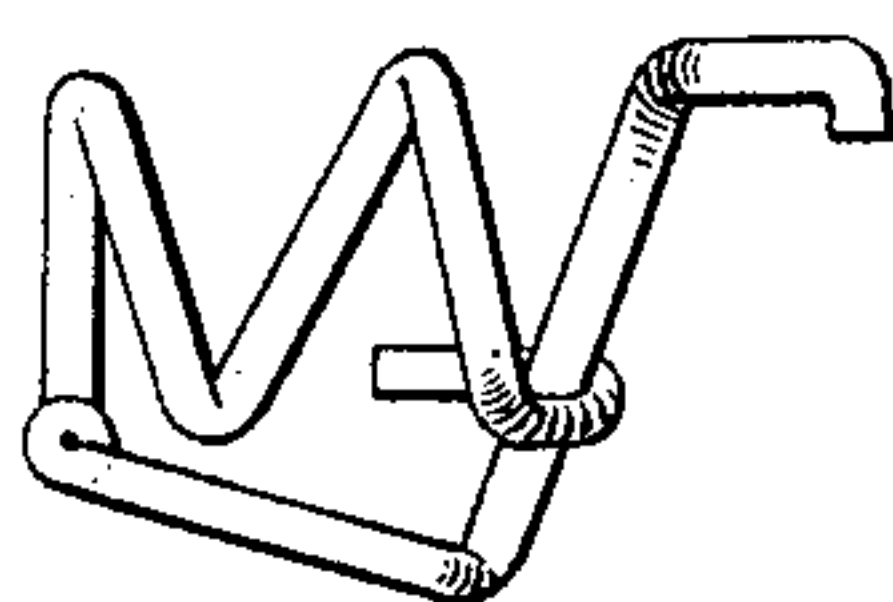
—Fig. 2.



—Fig. 3.



—Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

LEWIS B. MYERS, OF FREMONT, OHIO.

PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 386,787, dated July 24, 1888.

Application filed October 31, 1887. Serial No. 253,888. (No model.)

To all whom it may concern:

Be it known that I, LEWIS B. MYERS, a citizen of the United States, residing at Fremont, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Pencil-Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to pencil-holders.

The object is to produce a holder which will be simple in construction, efficient and reliable in use, and cheap to manufacture.

With these objects in view my invention consists in a piece of wire having one end so bent as to form two loops or rings designed to fit on the pencil, and the opposite end formed into a coiled spring and a clamping-arm, said arm being constructed to grasp a garment and prevent the pencil from falling or becoming lost; and, finally, the invention consists in various novel details of construction herein-after fully set forth.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts, Figure 1 is a perspective view showing the holder in position on the pencil. Fig. 2 is a perspective view showing the clamping-arm compressed and ready to be attached to the garment. Fig. 3 is a perspective view showing the manner of adjusting the holder to the pencil, and Fig. 4 represents a perspective view of a modification.

Referring to the drawings, A represents the holder, which may be constructed of any kind of metal, but is preferably of brass, having one end formed into a part loop, a , which is designed to slip on the pencil. At the point a' the wire is bent at right angles to the loop, and at a^2 is formed into a second loop, a^3 , also designed to slip on the pencil.

At a^4 the wire is formed into a coiled spring, from which point it is carried to a^5 , where it is bent outward to a^6 and then to a^7 , where it is formed into a curve, which, in connection with the part or semi-loop a , forms a complete loop. At the point a^8 it is bent at right angles to the curved portion and continues to

the point a^9 , where it is formed into the toe a^{10} , said toe being designed to close against the pencil, as shown in Fig. 1, and clasp the garment, thus preventing the pencil from falling or becoming lost. The wire at a^{11} forms a guide for the clamping arm a' to work against, which guide holds the said arm in position.

In Fig. 4 I have shown another form in which the holder may be made. Here a coil, B, through which the pencil passes, has one end formed into a coiled spring, b , and a clamping-arm, b' , as represented in Fig. 3 at a^4 Δ' , and the opposite end formed into the clamping-arm guide b^3 .

To make this invention operative the clamping-arm a' is compressed, as shown in Fig. 2, and when placed in position, either against a garment or in the pocket, the pressure is removed, whereupon the point a^{10} closes upon and clasps the garment firmly, thus preventing the pencil from falling.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A pencil holder or clasp formed of a single piece of wire bent at one end to form a continuous loop or coil to pass around the pencil, and at the other end bent to form a clamping-arm, substantially as and for the purpose described.

2. A pencil holder or clasp constructed of a single piece of wire bent to form two loops or part loops for passing around the pencil, and a clamping-arm for fastening the pencil to the garment, substantially as and for the purpose described.

3. A pencil holder or clasp constructed of a single piece of wire, one end of which is bent to form a loop or part loop, and at an intermediate point is bent to form another loop carrying a clamping-arm, substantially as and for the purpose described.

4. A pencil holder or clasp constructed of a single piece of wire bent to form an inner and outer loop for passing around the pencil, the outer loop being provided at a suitable point with coils to form a spring for actuating the clamping-arm carried by the spring, substantially as and for the purpose described.

5 5. The herein-described pencil holder or clasp, constructed of a single piece of wire bent to form an inner and outer loop for passing around the pencil, a spring clamping-arm at right angles to the loops, and a guide for the clamping-arm, substantially as and for the purpose described.

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

LEWIS B. MYERS.

Witnesses:

L. O. MYERS,
JAMES H. FOWLER.