

C. PLATNER.
PENCIL HOLDER.
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933,389.

Patented Sept. 7, 1909.

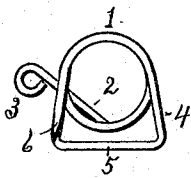


Fig. 1

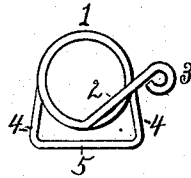


Fig. 2

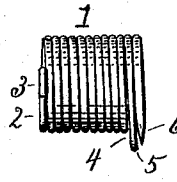


Fig. 3

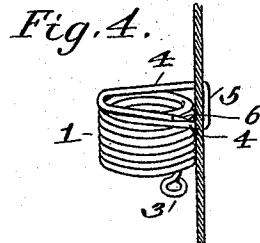


Fig. 4.

Witnesses
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UNITED STATES PATENT OFFICE.

CYRUS PLATNER, OF TOPEKA, KANSAS.

PENCIL-HOLDER.

933,389.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CYRUS PLATNER, a citizen of the United States, residing in Topeka, in the county of Shawnee and State of Kansas, have invented a new and useful Improvement in Pencil-Holders, of which the following is a specification.

My invention relates to pencil holders comprising a tubular coil of spring wire with a retaining pin secured thereto by which the holder may be fastened to a garment.

The object of my invention is to improve generally upon pencil holders of this nature; to provide a pencil holder of this nature which is adapted to hold pencils of various sizes and forms and yet holding each pencil so lightly that the pencil may be inserted into or withdrawn from the holder without much effort and without straining or pulling so as to be liable to tear the garment or loosen the holder or otherwise render the device impracticable for a wide range of adaptability; and to provide the holder of the special form herein shown and described in which both the tubular coil and the retainer are formed by the same continuous wire.

In the drawings accompanying and forming part of this specification, and in the description of the drawings, I have shown my invention in its preferred form, and have shown the best mode of applying the principles thereof; but it will be understood that changes in form, proportions, and materials, the transposition of parts, and the substitution of equivalent members, may be resorted to, within the scope of the appended claims, without departing from the spirit of the invention.

Figures 1 and 2 are, respectively, views taken from opposite ends, and Fig. 3 is a side view, of a pencil holder made in accordance with the principles of my invention. Fig. 4 is a view of the holder applied to a garment.

Similar reference numerals indicate like or corresponding parts throughout the several views.

1 represents a tubular coil of suitable spring wire, one end of which is bent slightly inwardly so as to extend across the cross-sectional area of the tube as indicated at 2, and terminates in an eye 3, outside the coil. At the opposite end, the wire is extended beyond the tube so as to form a retainer

consisting of legs 4, 4 and portion 5, which portion 5 is preferably straight or flat as shown. From this retainer the wire continues in another half-coil and terminates in a point 6 which extends along one of the legs 4.

To apply the pencil holder to a garment, insert the point 6 through the fabric and out again, taking up a distance approximately equal to the width of the retainer, and then twist the holder around so that the wire passes through the fabric until the fabric is inside the retainer 4, 5, 4. The holder will then rest closely and flat against the fabric of the garment. The holder may be removed from the garment by a reverse operation. The holder is preferably worn with the retainer end up, but it may be worn in any other manner, even being entirely concealed in a pocket.

I do not intend, in the best form of my invention, to have the coil as a whole embrace the pencil inserted therein; but rather that the pencil shall be embraced by the side of the coil and by the extension, or inwardly-bent end 2. The reason for this is that where the pencil is embraced by the coil as a whole, unless the pencil be of an exactly corresponding size, it will be too hard to press the pencil into the holder or withdraw it therefrom, or, if too small, the holder will not keep it at all. And it is not practicable readily to adjust the coil to suit any size of pencil. I contemplate using a coil large enough to accommodate a very large pencil, and then by bending inwardly or outwardly the bent-in end 2, the holder may be readily accommodated to any size of pencil within a wide range; while very slight variations may be even compensated for by the natural springiness of the extension and the coil. By this means of adjustment, I am enabled to manufacture a most economical pencil holder, and at the same time a very efficient and simple one, adapted to a wide range of sizes and shapes of pencils.

What I claim is:

1. In a pencil holder a continuous single wire formed into a tube comprising a series of coils, one of the coils being extended out beyond the tube at one side to form a loop for engaging the fabric, the wire continuing from one side of said loop around the opposite side of the tube and thence outwardly alongside the other side of the loop and terminating in a point adjacent to the loop.

2. In a pencil holder a continuous single wire formed into a tube comprising a series of coils, one of the coils extended out beyond the tube at one side to form a loop for engaging the fabric, the wire continuing from one side of the loop around the opposite side of the tube and thence outwardly along the other side of the loop and terminating in a point adjacent to the loop, and one portion of the wire extending across the cross-sectional area of the tube, said loop and said cross extension being located at opposite ends of the tube.

3. In a pencil holder a continuous single wire formed into a tube comprising a series of coils, a coil at one end extending beyond the side of the tube and provided with a pointed end to engage the fabric, and the wire at the other end extending across the cross-sectional area at one side of the tube.

In testimony whereof I have hereunto set my hand in the presence of witnesses.

CYRUS PLATNER.

Witnesses:

HAZEL D. RICHARDSON,
C. J. ROSEN.