O. WERNER.

PENCIL HOLDER.

APPLICATION FILED OCT. 20, 1913.

1,110,518. Patented Sept. 15, 1914.

Fig. 1.

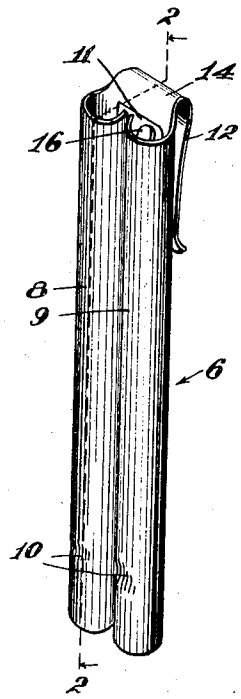


Fig. 2.

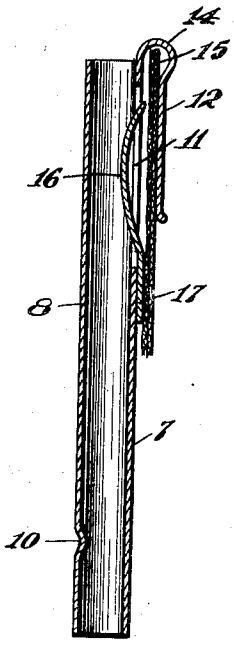


Fig. 3.

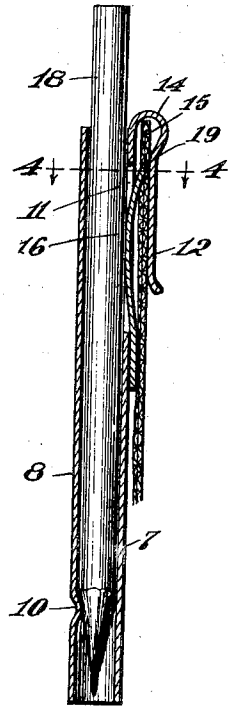


Fig. 5.

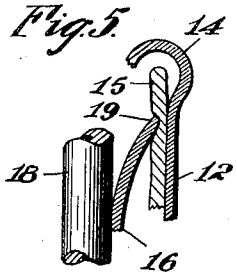


Fig. 4.

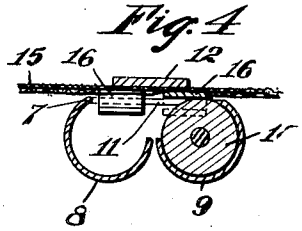
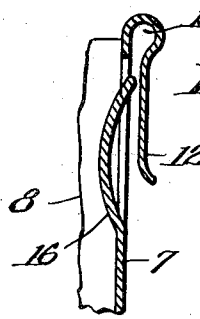


Fig. 6.



Witnesses:

R. S. Berry

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Inventor:

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By Howard Strauss

Atty.

UNITED STATES PATENT OFFICE.

OSCAR WERNER, OF LOS ANGELES, CALIFORNIA.

PENCIL-HOLDER.

1,110,518. Specification of Letters Patent. Patented Sept. 15, 1914.

Application filed October 20, 1913. Serial No. 796,209.

To all whom it may concern:

Be it known that I, OSCAR WERNER, a subject to the Emperor of Germany, residing at Los Angeles, in the county of Los Angeles, State of California, have invented new and useful Improvements in Pencil-Holders, of which the following is a specification.

This invention relates to pencil holders, and the principal object is to provide a self-locking pencil holder and one in which the point cannot be broken.

It is also an object to provide a pencil holder with means for locking the holder in engagement with the fabric forming a pocket when the pencil is inserted therein.

It is a further object to provide a pencil holder with resilient means for securing a pencil within the holder as well as locking the holder in contact with the pocket flap.

In the drawings accompanying this specification: Figure 1 is a perspective view of the holder alone. Fig. 2 is a longitudinal section on the line 2—2 of Fig. 1, viewed in the direction indicated by the arrows, showing the holder hooked over the flap of a pocket. Fig. 3 is a similar longitudinal section showing a pencil engaged in the holder and the latter engaging and clamping the fabric forming the flap of a pocket. Fig. 4 is a cross section on the line 4—4 of Fig. 3 viewed in the direction indicated by the arrows showing one section of the holder having a pencil therein. Fig. 5 is an enlarged detail section showing the griping action of the resilient finger. Fig. 6 is a detail of a modified form of my pencil holder showing the spring finger 16 as formed integral with the body of the holder.

The pencil holders heretofore provided have to be secured in some manner to the fabric forming the pocket, usually by means of clasps or springs which are awkward and difficult to attach, losing time and increasing the cumbersomeness of the device.

This invention overcomes the above difficulties in providing a pencil holder which slips out of the pocket readily when no pencils are contained therein, and only requires the introduction of a pencil to secure the holder, at the same time effectively holding the pencil.

More specifically in the drawings, 6 designates the body of the holder, preferably formed out of an integral piece of sheet metal, the two portions of which are bent toward one another away from the apertured back portion 7 thereof to form two substantially cylindrical sections 8 and 9 so that an opening is formed at either end of the body member and a pencil can be readily inserted at the top thereof, the pointed pencil end being prevented from projecting beyond the lower end of the holder by an indentation 10, thereby protecting the point from fracture.

Above the aperture 11 in the back portion 7 of the holder the metal is bent back upon itself above the portions 8 and 9 to form the hooked supporting arm 12, the curve 14 therein forming a stop upon which the holder rests in contact with the flap 15 of a pocket, this hook being spaced as clearly shown in Fig. 2 so that there is ample room for the hooking of the same over the flap, and intermediate of this hook portion 12, with their bowed portions within the aperture 11, are the fingers 16 each of which is shown as formed of a single piece of metal secured in any suitable manner at the point 17 of the back 7 of the holder, though these fingers may be formed integral with the metal composing the holder. Two receptacles are shown for the insertion of pencils, two fingers are also shown, each being so placed that upon the introduction of a pencil in one or the other of the receptacles provided the bowed spring 16 projecting within this portion of the holder is forced outwardly by the pencil 18 and the upper end 19 thereof is forced into engagement with the fabric 15 so that it effectively engages with the latter and is shown in such a position that it is absolutely impossible to separate the holder from the fabric, the pencil also being efficiently griped so that nothing but a direct pull will dislodge the pencil, it being impossible to lift the holder out when only one pencil is used, and where two are held within the holder the same is always secure while one pencil is removed and in use.

What I claim is:

1. A pencil holder, comprising a substantially tubular member open at both ends and having a pocket flap engaging means, and a positive locking means formed thereon adapted to be operated by the insertion of a pencil in said holder, whereby the pencil after insertion in the holder will maintain the holder in a locked relation to the pocket flap and the pencil in a frictional engagement with the holder.

2. A pencil holder, comprising a substantially tubular body member provided at the top thereof with a garment engaging hook, a spring finger formed on the body member adjacent the top thereof, said finger being bent inwardly and lying within said body member, the end of said finger projecting outwardly from said body member and toward the inner surface of the garment hook, whereby when the holder hook is in place on a garment pocket and a pencil is inserted in the holder the end of the finger will be forced into the fabric of the garment pocket so as to maintain the holder in a locked relation to the garment.

3. A pencil holder, comprising a substantially tubular body member open at both ends, said member being provided near the lower end thereof with an indentation adapted to act as a pencil stop, said member also being provided near the top thereof with a garment engaging hook, a spring finger formed on the body member adjacent the top thereof, said finger being bent inwardly and lying within said body member, the end of said finger projecting outwardly from said body member and toward the inner surface of the garment hook, whereby when the holder hook is in place on a garment pocket and a pencil is inserted in the holder the end of the finger will be forced into the fabric of the garment pocket so as to maintain the holder in a locked relation to the garment.

In witness that I claim the foregoing I have hereunto subscribed my name this 13th day of October, 1913.

OSCAR WERNER.

Witnesses:
MERLE HAMMOND,
MARIE BATTEY.