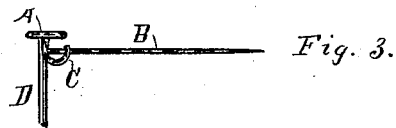
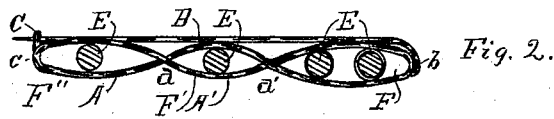
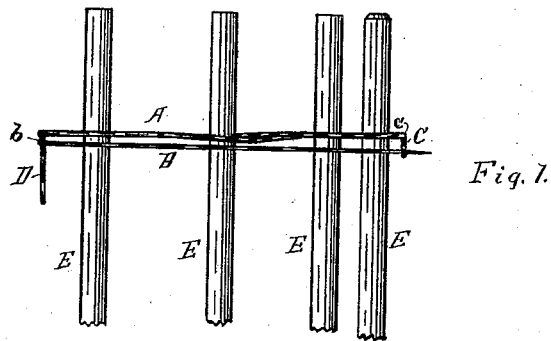


(No Model.)

R. W. IRWIN, Jr.
PENCIL HOLDER.

No. 523,428.

Patented July 24, 1894.



WITNESSES:

George H. White
Frank Struhs

INVENTOR:

Robert W. Irwin Jr.
By Isidore J. Gilley
Attorney.

UNITED STATES PATENT OFFICE.

ROBERT W. IRWIN, JR., OF GRAND RAPIDS, MICHIGAN.

PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 523,428, dated July 24, 1894.

Application filed November 20, 1893. Serial No. 491,476. (No model.)

To all whom it may concern:

Be it known that I, ROBERT W. IRWIN, JR., a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Pencil-Holders, of which the following is a specification.

My invention relates to improvements in holders for securing pencils, &c., in the vest pocket; and its object is: to provide a cheap-pocket pen or pencil holder, that will be entirely out of view, and will leave the pocket sufficiently free to receive other articles back of the holder. I attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1. is an elevation of the holder with pencils inserted. Fig. 2. is a plan of the same; and Fig. 3. is an end view, with the pin thrown open, and showing the hook or loop that secures the pin when the holder is in use.

Similar letters refer to similar parts throughout the several views.

The body A of my holder is made of light spring wire, and I prefer that the entire holder, including the pin B, the hook C, and the guard D, be made of a single continuous wire, as follows, to wit:

The guard D may be formed by bending the end of the wire down at right angles with the body, and is designed to bear upon the inside of the pocket and prevent the holder from turning over when a pencil is inserted. From the bend at *b* I form the line A of the body, which passes to C where the wire may be doubled and form the hook or loop C, and twisted at *c* to form the end of the loop F of the holder. From this point I will designate the wire, forming the balance of the body of the holder, as A', which is interwoven with A by passing under it at *a'* and over it at *a*, so that the pressing of a pencil between them will not force one side down while the other remains in place. At *b* the wire A' of the body may be wound one or more times around

the guard D whence it may extend on and form the pin B, designed to pass through the fabric to support the holder.

The loops F, F' and F'',—of which there may be one or several—are, when not occupied by a pencil, of a proper width to receive the point of the pencil without difficulty; and the wire of which the holder is made should be of a proper tensile strength to hold the pencil safely in place, whether one or more are inserted, and at the same time it should be capable of receiving several pencils, without claspings them so firmly as to render it difficult to insert or remove them. I do not design to restrict myself to any special number of loops, but show three for the reason that I find this the most desirable number to use, and the most convenient, and complete to illustrate the construction of my holder.

It will be readily seen that this holder may be used upon the outside of a garment, if desired, equally as well as upon the inside of the pocket; but I design it more particularly for the latter use.

When in the pocket, being secured to the front wall thereof, the back portion of the pocket is left free to receive other articles, as small books, rules, &c.

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

A pencil holder constructed of a single spring wire one end bent down to form a guard at right angles with the body, the wire passing thence in a serpentine course to the opposite end, where it is doubled and formed into a hook, thence returning in serpentine course is interwoven with the first wire to form flexible loops, is wound around the guard and a pin formed, substantially as shown.

ROBERT W. IRWIN, JR.

In presence of—

I. J. CILLEY,

JOHN C. BUCHANAN.