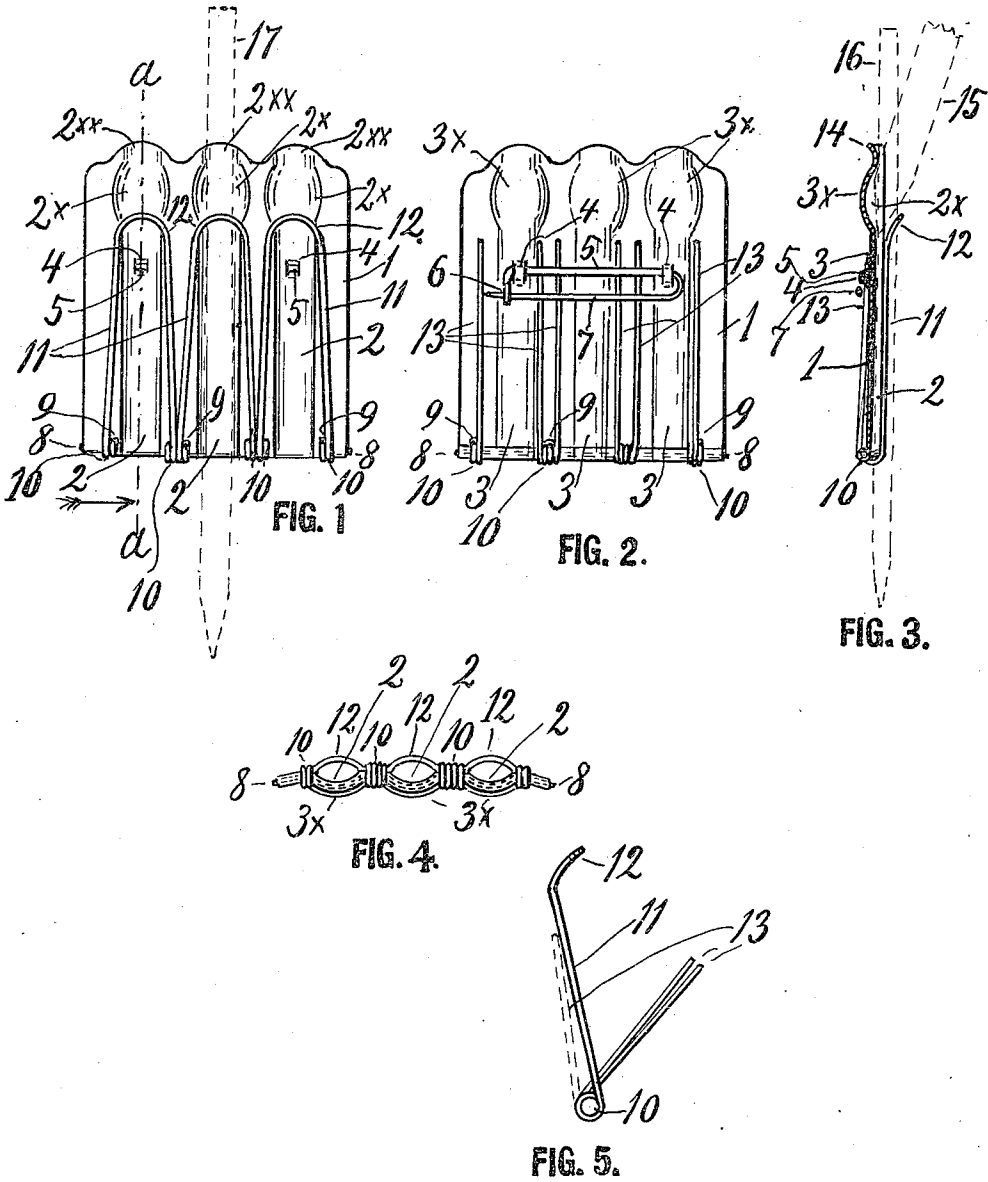


E. S. EVENSON.
PENCIL HOLDER.

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946,026.

Patented Jan. 11, 1910.



WITNESSES:

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UNITED STATES PATENT OFFICE.

EVEN S. EVENSON, OF UNDERWOOD, MINNESOTA.

PENCIL-HOLDER.

946,026.

Specification of Letters Patent.

Patented Jan. 11, 1910.

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To all whom it may concern:

Be it known that I, EVEN S. EVENSON, citizen of the United States, residing at Underwood, in the county of Ottertail and State of Minnesota, have invented a new and useful Pencil-Holder, of which the following is a specification.

This invention relates to devices for holding pencils, fountain pens and the like to a garment; and the object is to provide such device so improved that it will be efficient and easy to use and will hold pencils of various thickness, and may be readily secured either inside of a pocket or upon any outside portion of the garment as well as to belts, suspenders caps &c.

In the accompanying drawing—Figure 1 is a front elevation of my improved pencil holder with a pencil (shown in dotted lines) held by one of its clasps. Fig. 2 is a rear elevation of the device shown in Fig. 1, with pencil omitted. Fig. 3 is a section on the line *a—a* in Fig. 1, with a small sized pencil in dotted line held at the line of intersection, and another pencil shown in an inclined position as when entering the device. Fig. 4 is a bottom end view of the device in Fig. 1 with the pencil omitted. Fig. 5 is a side view of one of the pencil-holding spring clasps in normal condition before it is assembled in the device, the position when assembled is however indicated in dotted lines.

Referring to the drawing by reference numerals, 1 designates a thin metal plate, formed at one side with several, in the present instance three, parallel grooves 2 with enlargements or cavities 2* near their upper ends. These grooves being formed by stamping create corresponding bulges 3 with enlargements 3* at the back side of the plate, and upon the latter side is pivotally fastened in upstruck loops 4 of the plate a pin 5 having at one end a hook 6 and at the other end a pointed spring arm 7 adapted to be inserted in any part of a garment and then sprung into the hook 6 and thus hold the device in place on the garment. The lower end of the plate is turned or rolled over upon a pintle wire 8 and is formed with notches 9 for the reception upon the pintle of coils 10 of spring clamps 11, normally bearing against the front face of the plate and having two arms 13 pressing at all times upon the back of the plate so as to give tension to the entire spring. Each

clasp 11 is U-shaped, straddles one of the grooves 2 and terminates in an arch 12, which traverses the lower part of the cavity 2* and is curved outward away from the plate, (as best shown in Fig. 3). In the latter view will also be seen that the upper edge of the plate is flared at 14 rearwardly toward the garment (not shown) so as to prevent the pencil from accidentally entering back of the plate.

In the use of the device the plate is secured by the pin 5—7 to the desired part of a garment worn by the person carrying pencils ready for use. The pencil is inserted by placing it in the inclined position shown at 15 in Fig. 3 and pushed downward so that its lower end glides out of the cavity 2* and into the main portion of the groove 2 while the body of the pencil is guided by the upper portion 2** of the groove and the arch 12 of the clasp 11, and thus descends into the main groove 2, and is there held by the arch 12 in the position 16 in Fig. 3, or 17 in Fig. 1. To remove the pencil it is simply pulled upward.

The three grooves and clasps thereon are for carrying a variety of pencils either as to hardness or color, or a fountain pen and one or more pencils. The device may have fewer grooves than shown but may also have many more so as to carry a supply of sharpened pencils for stenographers who are too busy to sharpen pencils while writing in shorthand for a length of time.

From a look at the pencil 16 in Fig. 3 and the general construction of the device it will be understood that all sizes of pencils, from the smallest to the largest in practical use, may be held by the device.

In Fig. 5 is shown how the springs are formed with the rear arms normally standing beyond the front arms or loop 11, so that by forcing them to the dotted position they give tension to the part 11—12.

What I claim is:—

1. A pencil holder comprising a plate securable to a garment, and having a groove in its face, a spring clasp secured to the plate and extending in arch form across the groove for holding a pencil or like tool pressed toward the bottom of the groove, said groove in the plate being enlarged and deepened near the arch of the clasp, for the purpose set forth.

2. A pencil holder comprising a plate se-

curable to a garment, and having a groove in its face, a spring secured to the plate and extending across the groove for holding a pencil or like tool pressed toward the bottom of the groove, said spring being U shaped and having its two arms secured to the plate, one at each side of and near one end of the groove and its arch traversing the groove.

3. A pencil holder comprising a plate with a series of grooves in its front side and upon its rear side means for ready attachment of the plate to a garment, a series of spring clasps secured each with one end to the plate and extending with the other end across one of the grooves for holding a pencil in the groove, each spring clasp being at the free end provided with means for

guiding the pencil in line with the groove in the plate.

4. In a pencil holder, a grooved plate, a series of springs pivotally attached one near one end of each groove, and forming at one side of the plate idle spring arms bearing against the plate and at the other side U-shaped clasps receiving tension from the idle arms and forming at their curves arches adapted to guide and hold pencils in the grooves.

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

EVEN S. EVENSON.

Witnesses:

H. HAWKINS,

F. E. SALOMONSEN.