July 20, 1926. 1,592,943

G. W. HOLDERMAN

PEN AND PENCIL CLIP

Filed Nov. 13, 1924

Fig. 1. Fig. 2. Fig. 4. Fig. 5.

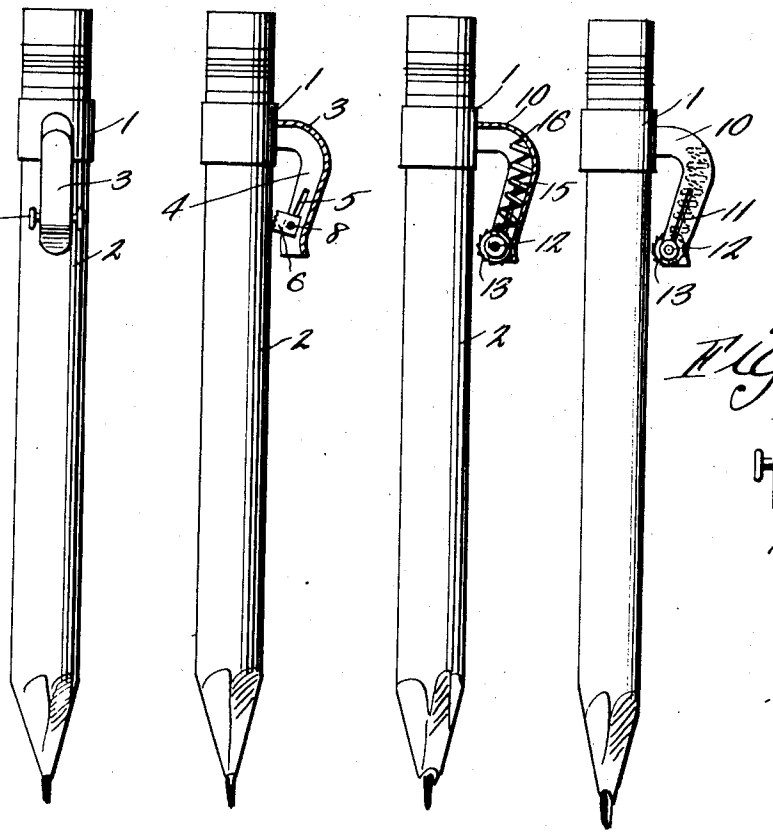


Fig. 3.

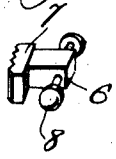


Fig. 6.

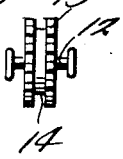


Fig. 7. Fig. 8. Fig. 9. Fig. 10.

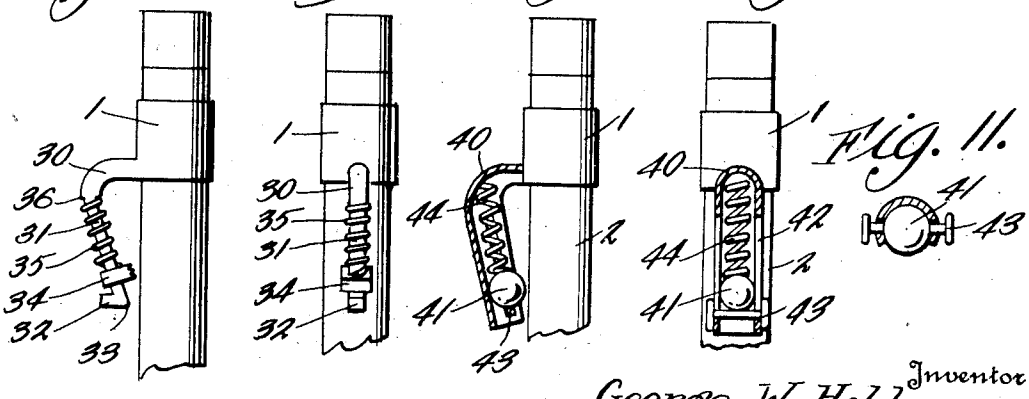


Fig. 11.

Witnesses:

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UNITED STATES PATENT OFFICE.

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PEN AND PENCIL CLIP.

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The present invention relates to improvements in clips for pens and pencils for securing them to the pocket of a garment in a manner as to prevent their accidental removal and loss. The object of the improvement is to so construct the device as to admit easy insertion of the pen or pencil into the pocket with the finger spaced from the garment and to include in the construction means at the end of the finger adapted to resist the removal of the pencil or pen by engagement with the cloth of the garment when the device is inserted in the pocket. Also, it is the object of the invention to construct the engaging members so that by simple manipulation it will admit of the easy removal of the clip from engagement with the cloth of the garment when withdrawing the pen or pencil.

Another very important object of the invention is to provide a clip of this nature having a very simple and efficient construction, one which may be manufactured at a low cost yet be reliable, strong, durable, and well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

Figure 1 is a front view of a clip embodying the invention positioned on a pencil,

Figure 2 is a side view thereof partly in section,

Figure 3 is a detail perspective of the engaging member used therewith,

Figure 4 is a side view of a modification of the clip partly in section,

Figure 5 is a side view thereof,

Figure 6 is a detail perspective view of the engaging member used therewith,

Figure 7 is a side view of a second modification of the clip,

Figure 8 is a front view thereof,

Figure 9 is a side view of a third modification of the clip partly in section,

Figure 10 is a front view thereof partly in section, and

Figure 11 is a transverse section through the finger thereof.

Referring to the drawing in detail it will be seen that all of the modifications are provided with a ring 1 for engaging the pencil 2 or a pen.

Referring particularly to the modification shown in Figures 1, 2 and 3 it will be seen that a curved finger 3 is permanently attached to the ring 1 substantially U-shaped in cross section having its end or terminal disposed in spaced relation to the pencil 2. The sides 4 of the finger 3 are provided with slots 5 which diverge from the pencil starting adjacent the terminal of the finger. An engaging member 6 is provided with the serrated head 7 and a pin 8 is extended therethrough and through the slots 5. By moving the pin 8 in the slots 5 it will be seen that the engaging member 6 may be moved toward or away from the pencil and that when the finger is engaged over the edge of a pocket of a garment and the pencil is pulled therefrom this engaging element will force itself against the cloth of the garment holding said cloth of the garment firmly between the finger and the pencil so as to prevent its accidental removal. By lifting the pin 8, however, the engaging member may be easily disengaged from the garment and the pencil readily withdrawn.

In the modification shown in Figures 4, 5 and 6 the finger 10 is permanently attached to ring 1 and is U-shaped in cross section terminating a spaced distance from the pencil 2 and the sides thereof are provided with slots 11 for receiving the pinions 12 extending from the engaging member which is in the form of a toothed wheel 13 having a centrally disposed annular groove 14 therein. A spring 15 has one end fixed to the finger as at 16 and the other end thereof terminates to extend into the groove 14 and normally hold the wheel at the terminal of the finger. The operation of this modification is practically the same as that described in conjunction with the form shown in Figures 1, 2 and 3 and a further explanation seems unnecessary.

Referring to the modification shown in Figures 7 and 8 it will be seen that Figure 30 is fixed to the ring 1 and is reduced at the straight portion 31 and terminates in an offset extension 32, the end 33 being spaced from the pencil 1. An engaging member in the form of a block 34 is slidable on the portion 31 and the offset extension 32 acts as a

stop therefor. A spring 35 is disposed about the portion 31 impinging against the shoulder formed at 36 and against the block 34 so as to hold it adjacent the stop 32. The inner face of this block is serrated for engagement with the cloth of a pocket or the like and the operation thereof is practically the same as that described in conjunction with other two forms.

Referring to the modification shown in Figures 9, 10 and 11 it will be seen that the finger 40 projecting from ring 1 is semi-circular in formation and terminates a distance from the pencil 2. A bore 41 is slidable in the finger, said finger being provided with slots 42 for receiving a pin 43 against which the ball 41 rests. A spring 44 is disposed in the finger impinging or rather fixed to the curved portion of the finger and having its lower end impinged against the ball to hold it adjacent the terminal of the finger. The operation of this modification is practically the same as that described in conjunction with the previous form.

While the preferred embodiment of my invention has been described in detail, it will be understood that I do not wish to be limited to the particular construction set forth, since various changes in the form, material, proportions, and arrangement of parts, and in the details of construction may be resorted to without departing from the spirit and scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. A clip for a pen or similar article comprising a finger having upper attaching means, said finger provided with wedge slots extending longitudinally thereof adjacent the free end, said free end being spaced from the pen, a pin slidable in the wedge slots, and an engaging member on the pin.

2. A clip for a pen or similar article comprising a finger having upper attaching means, said finger provided with slots extending longitudinally thereof adjacent the free end, said free end being spaced from the pen, a pin slidable in the slots, an engaging member on the pin, and a spring normally holding the engaging member adjacent the end of the finger.

3. A clip for a pen or similar article comprising a finger having upper attaching means, said finger provided with slots extending longitudinally thereof adjacent the free end, said free end being spaced from the pen, a pin slidable in the slots, an engaging member on the pin, a spring normally holding the engaging member adjacent the end of the finger, said engaging member being in the form of a toothed wheel having an annular peripheral groove, said spring bearing in said groove.

4. A clip for a pen or similar article comprising a finger having upper attaching means and being semi-circular in cross section, a retaining element movable in the finger, said finger terminating a distance from the pen, said finger provided with a pair of slots, and a pin passing through the slots, movable with the retaining element.

5. A pencil or pen clip comprising an attaching element for receiving the pen or pencil, an angularly disposed finger carried thereby and a retaining element slidably associated with the finger and normally disposed at the lower end thereof to impinge against the wall of a garment pocket.

In testimony whereof I affix my signature.

GEORGE W. HOLDERMAN.