Aug. 30, 1932. W. C. S. MAYS 1,874,110

CLIP FOR WRITING INSTRUMENTS

Filed Sept. 18, 1931

Fig. 1.

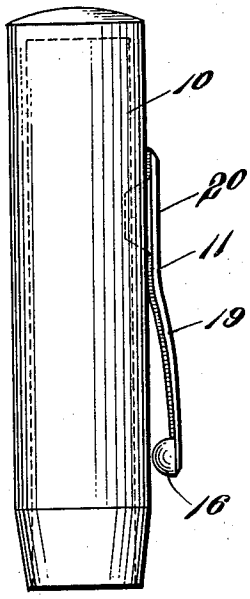



Fig. 2.

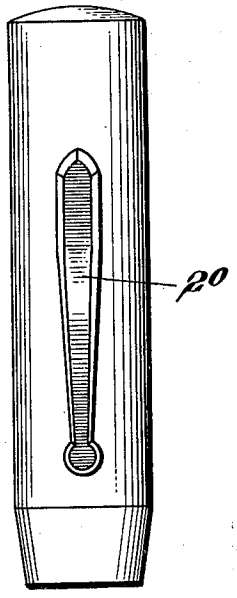



Fig. 3.

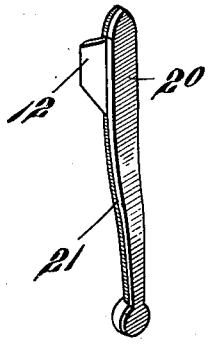



Fig. 4.

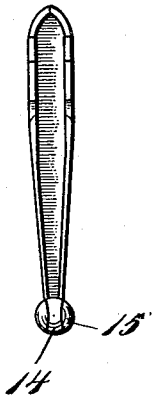



Fig. 5.

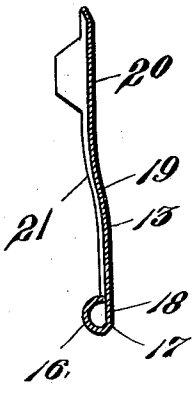
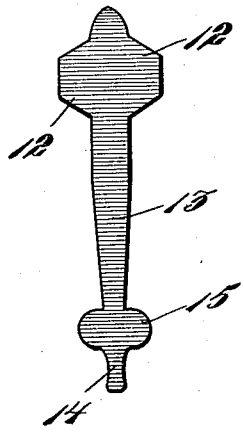



Fig. 6.




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Patented Aug. 30, 1932 1,874,110

# UNITED STATES PATENT OFFICE

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## CLIP FOR WRITING INSTRUMENTS

Application filed September 18, 1931. Serial No. 563,553.

This invention relates to a clip for attaching a writing instrument, such as a pen, pencil, or any like casing, to a garment for carrying the same on the person, and has for its object to provide a construction which presents a surface that will be engaged substantially equally along its outer surface by overlying portions of the clothing or garment.

Another object of the invention is the provision of a construction by which the enlarged engaging end of the clip will be in substantially the same plane as the adjacent area on the outer surface of the clip, to prevent the enlarged portion from wearing to a greater extent, than the remaining portion of the surface of the clip.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawing:

Fig. 1 is a side elevation of the cap of a fountain pen with my improved clip attached thereto.

Fig. 2 is a view at right angles to Fig. 1, showing the clip in plan.

Fig. 3 is a perspective view of the clip alone.

Fig. 4 is a plan view of the inner surface of the clip.

Fig. 5 is a central sectional view through the clip.

Fig. 6 is a plan view of the blank from which the clip is formed.

In the formation of clips for attaching pens or pencils to the garment, it has been usual to provide an enlarged end for the clip to form a point of engagement for binding the fabric between this enlarged end and the body of the writing instrument. Such an enlarged end is usually symmetrically disposed with respect to the general extent of the clip, and is often a ball sphere or the like, with a portion projecting outwardly from the face of the clip as well as projecting inwardly from the inner surface of the clip toward the barrel. In such a construction, the outwardly extended portion of the ball or enlargement presents a surface projecting outwardly beyond the major surface of the body of the clip which is in a position to be engaged by any overlying portion of the garment prior to engagement with the adjacent surface of the clip, and presents a small area receiving a much greater amount of wear than the remaining lower or face portion of the body of the clip. Clips are usually plated with gold or precious metal, and the plating frequently wears from this enlarged end portion to expose the base metal beneath, much sooner than the plating will wear from the remaining body portion of the clip, and thus the clip presents an untidy appearance.

In order to minimize this localized wearing and to provide an end portion, the surface of which will maintain its plated precious metal to an extent substantially equivalent to the wearing life of the remainder of the face of the body of the clip, I have formed a flat portion on this enlargement, which may be either spherical or other shapes, and positioned this flat surface in the same general plane as the adjacent area of the body of the clip; thus eliminating any projecting parts for the reception of localized wear, and the following is a detailed description of the present embodiment of this invention illustrating the preferred means by which these advantageous results may be accomplished.

With reference to the drawing, 10 designates the body of a writing instrument such as the cap of a fountain pen or the like, to which the clip 11 is secured by means of lips 12, extending through slots in the cap and being folded toward each other on the inner surface thereof. It will of course be understood that this clip may be secured to the barrel of a pencil or any other desired instrument or casing similar thereto.

The clip is formed from sheet stock usually provided with a plated surface of gold or the like, and consists of a body portion 13, provided with a tongue extension 14 at one end, and wing portions 15 projecting laterally on either side of the body and adjacent to the tongue 14, while the lips 12 extend laterally from adjacent the upper or other end thereof for attachment purposes as above mentioned.

The tongue 14 and the wings 15 are folded rearwardly to form a hollow enlargement 16. The tongue 14 is folded rearwardly from a point 17 adjacent its junction with the wings 15 so as to leave the surface 18 of the enlargement in the plane of the surface of the body portion 13 of the clip. The tongue and wings are provided with concave and convex portions tightly fitted together in the formation of a partly spherical surface on the inner side of the clip, forming the hollow enlargement 16 for engagement with the garment or the material to which the clip is to be attached.

In order that the clip may have its desired resilience, it is bent as at 19 to cause the upper portion 20, adjacent the lips 12, to lie closely along the surface of the barrel and provide sufficient spring or resilience to cause the enlargement to engage and to tend to move toward the cap portion or surface to which it is attached.

In order that the stock may be stiffened for better resilient action, I have flanged the edges of the body, as shown at 21, by disposing them at an angle of substantially 45°, to the outer surface thereof, the same merging into the lips 12 and stiffening the body and providing an attractive appearance for the clip.

By this construction, the outer surface 18 of the enlargement of the clip is in substantially the same plane as the adjacent portion or area of the clip, and the engagement by any overlying portion of the garment or fabric will be distributed over the surface of the clip rather than bearing against or wearing the enlarged outwardly projecting portion at the end of the clip, as has been customary in clips of this sort heretofore.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A clip for a writing instrument comprising a body portion, means for attaching the body portion to a writing instrument, an enlargement at one end, and a flange about the edge of said body portion to stiffen the same, said enlargement presenting a surface conforming to the shape of said flange and at the same angle to the surface of said body portion as that of said flange.

2. A clip for a writing instrument comprising a body portion, means for attaching the body portion to a writing instrument, an enlargement for engaging the fabric, and a flange at about 45° to the surface of the body portion, about the edge of said body portion to stiffen the same, said enlargement presenting a surface conforming to the angular relation of said flange with reference to its body, the plane of said enlargement surface cutting the plane of the surface of said body portion at about 45°.

In testimony whereof I affix my signature.

WILLIAM CLARKE S. MAYS.