Jan. 1, 1929. 1,697,545

M. SMITH

CLIP FOR WRITING PENS

Filed June 21. 1927

Fig. 1.

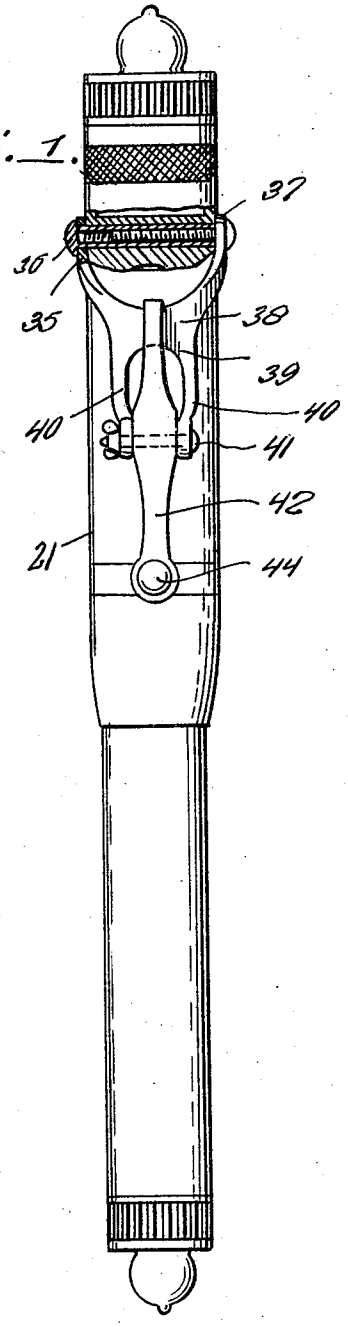
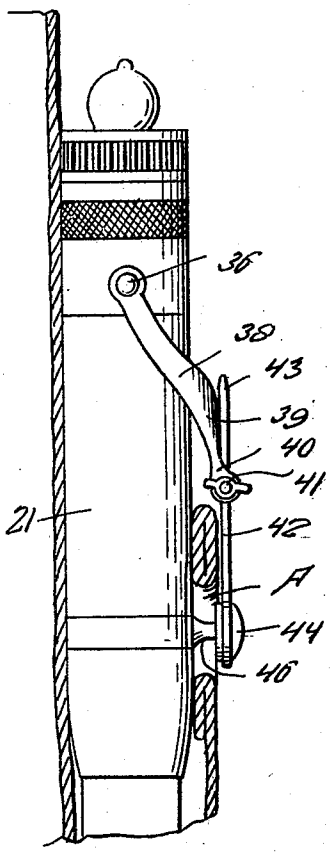



Fig. 2.




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## CLIP FOR WRITING PENS.

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This invention relates to new and useful improvements in writing pens, and aims to provide a highly novel, simple pocket attaching clip therefor.

The invention further aims to provide means whereby the pen may be positively secured to one's pocket, so that there will be no liability of the pen becoming detached and falling from the pocket which is the most pertinent disadvantage in fountain pens now in use.

One of the elements of the fastening means is readily detachable from the pen and of such a construction to provide means for mixing the ink within a mixing mortar carried by the pen and also to provide means for actuating a cut-off valve within the ink passage between the ink chamber and the pen point, so that the pen may be shaken during the mixing operation without any liability of the ink pouring from the pen.

In the drawings:

Figure 1 is a front side elevation of a writing pen constructed in accordance with the present invention.

Fig. 2 is a longitudinal detail section through a garment pocket, disclosing the pen as arranged and secured therein.

Referring now to the drawing in detail, I have illustrated my invention adapted for use upon a fountain pen of conventional construction and comprising a barrel 5 and removable cap 21, which may be formed in detachable section whereby to provide separate compartments in the cap, the outer of such sections being indicated at 23.

Arranged through the cap section 23, is a transversely extending hollow pin 35 that is headed at one end as at 36. The ends of this pin extend through the section 23, while said pin is formed internally with screw threads for receiving an elongated threaded pin 37 that is headed at its outer end. Loosely pivotally arranged upon the outer ends of the hollow pin 35, are the upper curved fingers 38—38 of a relatively H-shaped hanger 39, the lower fingers 40—40 of said hanger extending in a substantially parallel plane to the longitudinal axis of the pen and being in spaced parallel relation with each other.

The lower ends of these fingers 40—40 are provided with registering openings for receiving a readily removable pivot pin 41. As clearly disclosed in Figs. 1 and 6, the fingers 38—38 of the hanger 39 that are pivoted to the pen cap, are of such a curvature as to substantially conform to the curvature of said cap but at the same time to allow of the ready pivotal action of the hanger upon said cap.

Pivoted intermediate its ends between the fingers 40—40 of the hanger 39 by reason of said pivot pin 41, is a narrow but relatively elongated rigid material tongue 42, the upper end of which is sharpened to provide a screw driving or scraping edge 43. The lower end of this tongue 42 is of rounded contour, and carries one element of a conventional separable fastener which element is designated by the reference character 44.

Arranged within a channel in the chamber cap 21, directly in back of this member of the separable fastener, carried by said tongue, is a ring 45 that carries a forwardly projecting complementary member of said separable fastener designated by the reference character 46.

In order that this character of fastening means may be employed, it is necessary that the front facing of a garment pocket for receiving the pen, be provided at its upper edge with a button hole A, see Figs. 5 and 6. Obviously, when the pen is disposed within the pocket, the member 46 of the separable fastener is to be engaged through said button hole, whereupon the tongues 42 is so swung upon its pivot, as to cause its member 44 of the separable fastener to engage said separable fastener 46, projecting through the pocket button hole, which will therefore prevent any accidental displacement of the pen from the pocket.

Whenever it is desired to use the tool end 43 of the tongue 42 for performing any work, it is only necessary to remove the pivot 41 whereupon the tongues may be detached from the hanger.

It will thus be seen that I have provided a highly novel, simple and highly efficient writing pin clip that is well adapted for all of the purposes heretofore designated, and even though I have herein shown and described the invention as consisting of certain detail structural elements, it is nevertheless to be understood that some changes may be made therein without affecting the spirit and scope of the appended claims.

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

1. In a pocket fastener for writing pens, a member of a separable fastener carried by the pen and adapted for projection through a button hole opening formed in the pocket, and a tongue pivoted to the pen above said

separable fastener member, said tongue being equipped at its lower end with the other end of said separable fastener for engagement with said separable fastener as the same is projected through the pocket flap opening.

2. In a pocket fastener for writing pens, a member of a separable fastener carried by the pen and adapted to be projected through an opening in the front portion of a pocket, a hanger constructed to provide a pair of spaced fingers at its upper and lower edges, said upper fingers being curved for partially encircling said pen, a single pivotal connection between the cap and said upper fingers, a rigid material tongue loosely pivotally secured between the lower fingers of said hanger and a complementary member of said separable fastener, associated with the lower end of said tongue upon the inner face thereof, for engagement with said first mentioned member of the separable fastener, and after the same has been projected through the opening in said pocket flap.

In testimony whereof I affix my signature.

MASON SMITH.