

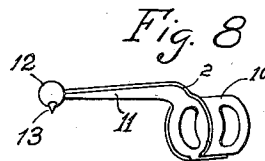
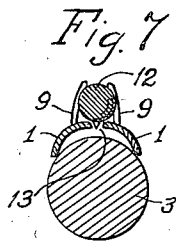
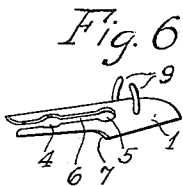
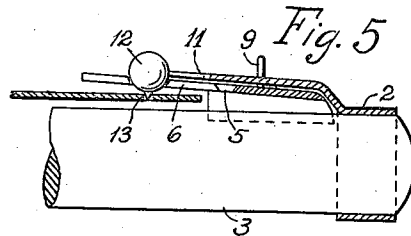
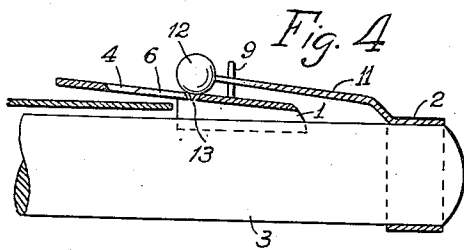
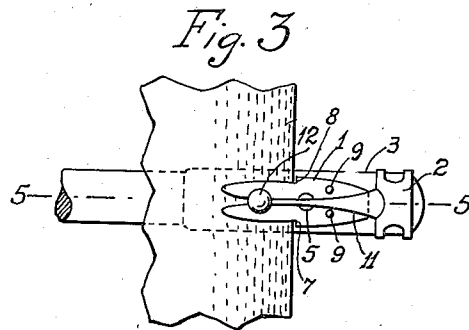
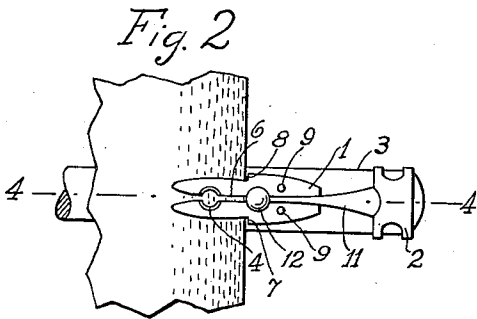
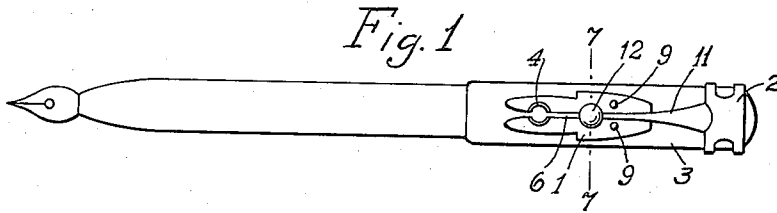
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PENCIL CLIP

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PENCIL CLIP

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4 Claims. (Cl. 24-11)

This invention relates to a clip for fountain pens, pencils or the like, and is designed particularly to securely hold the pen or pencil in the pocket against accidental loss or unwarranted removal.

Clips of this sort are well known in the art, but have heretofore had the disadvantage of being almost as hard for the legitimate user to release as for some unauthorized person to make way with.

It is therefore the purpose and object of this invention to design a pencil or pen retainer which not only looks well and securely holds the implement in the pocket, but which will be easily released by the person using the pen or pencil by a simple movement by one hand.

It is a further object of the invention to make a clip which is cheap to manufacture, easy to attach to any pen or pencil, and of the most simple nature in its operation.

A further object of the invention is to provide a two-piece clip which may be detachably secured to any pen or pencil and which by relation of its two parts may be shifted by a simple movement by one hand to a locked or unlocked position.

A still further object is the provision of a cloth-engaging prong which by relative movement of the two pieces of the clip may be brought into engagement or moved out of engagement with the cloth of the pocket in which the implement is carried.

The invention is illustrated in the accompanying drawing, in which:—

Figure 1 is a top plan view;

Figure 2 is a partial plan view showing one position of the clip;

Figure 3 is also a partial plan view showing the other or locking position of the clip;

Figure 4 is a sectional view on line 4—4 of Figure 2;

Figure 5 is a sectional view on line 5—5 of Figure 3;

Figure 6 is a perspective view of one part of the clip;

Figure 7 is a sectional view on line 7—7 of Figure 1;

Figure 8 is a perspective view of the other part of the clip;

The invention thus illustrated consists in a clip formed of two distinct members which may be termed for convenience a guiding member 1 and a holding or securing member 2, both of which are designed to be carried on a pen or pencil, here illustrated as a pen 3.

The guiding member 1 is formed from a flat piece of metal stamped out and curved to fit the round surface of the pen 3, the center part, however, being held above the surface of the pen by contact of the edges with the pen. Said guiding member is formed with a lower perforation 4 and an upper perforation 5 of slightly less diameter than said lower perforation. Connecting these perforations is a narrow channel 6. The upper perforation is located substantially central of the guiding member. The guiding member is formed with shoulders 7 and 8 located just below the upper perforation 5 and adapted to limit the movement of the guiding member on the cloth of the pocket. Said member is further provided with a pair of pins 9 which are located above the upper perforation and in direct line with the perforations and are formed or curved so as to be farther apart at their base than at the top.

The securing member 2 is very similar in form to an ordinary clip having a circular body portion 10 adapted to resiliently engage the body of the pen and secure the member to the pen, and an arm 11 extending from said body portion carrying a ball 12. This ball 12 is provided with a pointed projection or spike 13.

The two separate members are fitted to the pen so as to provide sliding relation for the guiding member, the arm 11, of the securing member, carrying the ball 12 with the spike 13 passing between the pins 9 and engaging the upper perforation 5 to securely hold the guiding member in contact with the pen by reason of the resiliency of the arm 11.

In use, the pen is put into the pocket, the outer cloth of the pocket passing between the guiding member 1 and the pen 3, until stopped by the shoulders 7 and 8, as shown in Figure 2. In this first or preliminary movement, the ball 12 of the arm 11 is in the upper perforation 5. The pins 9 are then gripped by the fingers and the pen pushed farther into the pocket, the ball 12 riding out of perforation 5, passing along the channel 6, and into the lower perforation 4, which is of a size to allow the ball to drop and force spike 13 into the cloth of the pocket, this movement being incident to the resiliency of the arm 11. The pen is then securely locked in the pocket, it, however, being readily withdrawn by an authorized person by moving the pen carrying the securing member relative to the guiding member to move the ball 12 carrying the spike 13 to the upper perforation, which releases the clip from the cloth of the pocket and allows subsequent withdrawal.

This invention possesses several advantages over locking clips now in use. The movement to engage and disengage the pen is merely a continued movement of the push and pull ordinarily used in putting the pen in or taking it from the pocket. Also there is no frictional contact with the cloth of the pocket, the wear being on the guiding member, and finally the device is one which precludes loss of the pen.

10 I claim:—

1. A two-part clip for pens comprising a guiding member movable relative to the pen and a securing member fixed with respect to the pen and capable of locking cooperation with the pocket, said guiding member having means for moving the securing member into and out of locking position.

2. A two-part clip for pens comprising a guiding member formed with upper and lower perforations connected by a narrow channel, a securing member, means carried by said securing member adapted to be received in one of said perforations to secure the pen with relation to a pocket.

3. A two-part clip for pens comprising a guiding member formed with upper and lower perforations connected by a narrow channel, a securing member formed with a pen engaging body portion, an arm extending from said body portion, a ball on said arm, a spike carried on said ball, and means carried on said guiding member for permitting relative movement between the two members, the ball being guided from the upper to the lower perforation to secure the pen to the cloth of a pocket.

4. A two part clip for pens comprising a securing member having a fixed relation to the pen, a guiding member movable with respect to the pen and to the guiding member, a pocket engaging element carried by the securing member, and means on the guiding member to control the cooperation of the pocket engaging element with the pocket in accordance with the relative positions of the securing and guiding members.

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