April 23, 1957 J. V. DE SALVO 2,789,742

PISTOL BELT CLIP

Filed Aug. 2, 1955

FIG. 1.

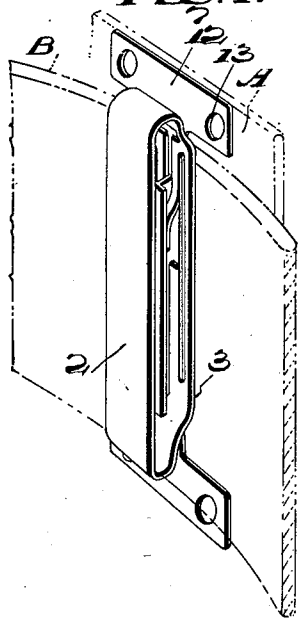


FIG. 2.

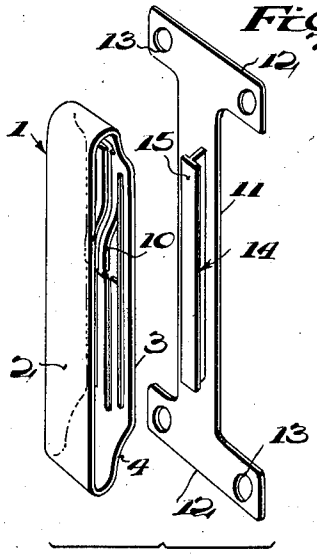
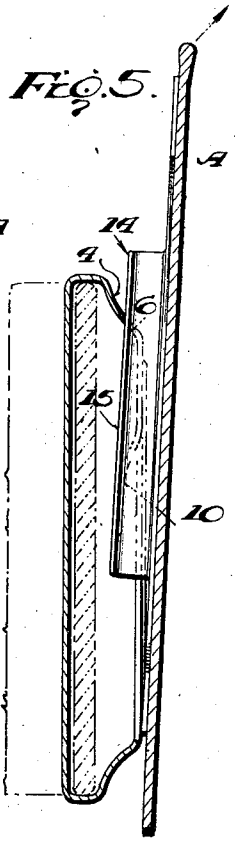


FIG. 5.



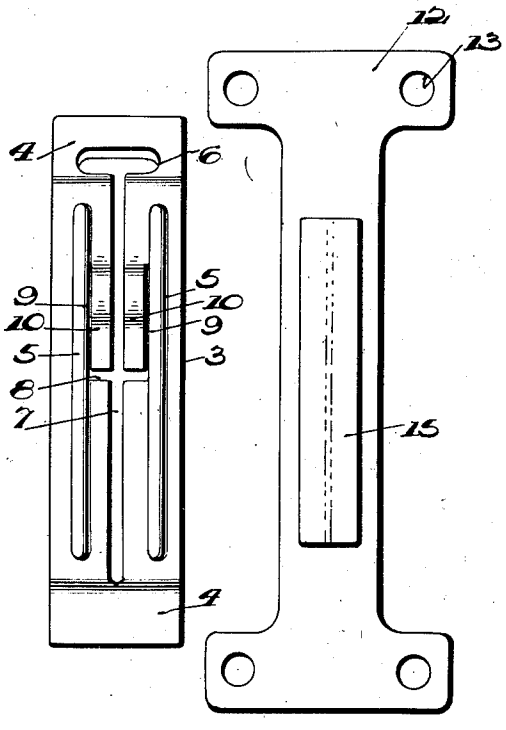


FIG. 3

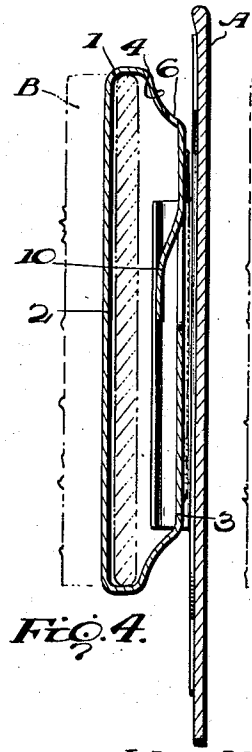


FIG. 4.

INVENTOR.
John V. DeSalvo.
BY
W. J. Eccleston
ATTORNEY

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PISTOL BELT CLIP

John V. De Salvo, Framingham, Mass., assignor to the United States of America as represented by the Secretary of the Army

Application August 2, 1955, Serial No. 526,089

3 Claims. (Cl. 224—3)

(Granted under Title 35, U. S. Code (1952), sec. 266)

The invention described herein, if patented, may be manufactured and used by or for the Government for governmental purposes, without the payment to me of any royalty thereon.

This invention relates to pistol belt clips for use by soldiers, whereby such items as canteens, intrenching tools, ammunition pouches, combat packs, and the like may be readily and quickly attached to or removed from the belt.

A primary object of the invention consists in the provision of a simplified construction of clip consisting solely of two parts, one applied to the belt and the other to the canteen, intrenching tool or other item to be removably attached to the belt.

A further object of the invention resides in the provision of a two-piece clip which may be readily operated by one hand and is simply and cheaply manufactured.

Another object of the invention consists in the provision of a slidably connected two-piece clip in which the parts are securely locked together automatically when the parts are slid together.

Other objects and advantages of the invention will be apparent from the following description taken in connection with the accompanying drawings, in which,

Figure 1 is a perspective view of the clip for pistol belts, showing in dotted outline a portion of a belt on which the clip is mounted and a portion of the canteen, intrenching tool or other item which is permanently attached to one of the elements of the clip.

Figure 2 is a perspective view showing the two parts of the clip in disconnected relationship.

Figure 3 is a front elevational view of the two elements of the clip in separated relationship.

Figure 4 is a vertical sectional view through the clip in its operative position, the belt and item to be carried being shown in dotted outline; and,

Figure 5 is a view similar to Figure 4 except that the two elements of the clip are shown partly disconnected.

Referring to the drawings more specifically and by reference numerals, the numeral 1 indicates an elongated loop of metal or other more or less resilient material. This loop is adapted to be threaded on to the end of a pistol belt so as to envelop a selected section of the belt. The inner wall of the loop is indicated by reference numeral 2 and the outer wall by the numeral 3. This outer wall 3 is formed of outwardly inclined portions 4 at the top and bottom so as to space the main portion of the wall 3 a substantial distance from the belt on which the loop is mounted for a reason which will hereinafter appear. The main body portion 3 of the outer wall is preferably reinforced by longitudinally extending parallel ribs 5 so that the clip may be made of relatively thin material and yet be of sufficient strength to perform its functions of supporting the various items referred to above.

The upper inclined portion 4 of the wall 3 is provided with a transversely extending slot 6 for receiving a portion of the second element of the clip as will be presently described. Communicating with the transverse slot 6 is the downwardly extending slot 7 which extends throughout the length of the body portion 3 of the outer wall of the loop. Approximately midway of the length of wall 3 a transverse slot 8 is provided which extends from one rib 5 to the other and is then extended upwardly along the inner edge of each rib 5 as indicated by the numeral 9 to provide a pair of tongues 10 which are spaced apart by the central longitudinal slot 7. These tongues 10 are bent inwardly of the loop to provide spring fingers as more clearly indicated by Figures 1, 2, 4 and 5.

The second and only other element of the present clip is a plate 11 provided with transversely extending arms 12 at the top and bottom thereof provided with opening 13 by means of which the plate may be permanently secured to a canteen, intrenching tool or the like. Permanently secured to the body portion of the plate 11 is an elongated T-shaped head 14 the head portion 15 of which is spaced from the body of the plate 11 a sufficient distance to provide for the proper functioning of the spring fingers 10 with the underside of the head portion.

In the operation of the device the plate member 11 with its head 14—15 is permanently secured to a wall "A" of a canteen, intrenching tool, or other element normally carried by a soldier. The elongated loop 1 is threaded on to a pistol belt "B" to occupy a suitable position with respect to the body of the wearer with the wall 3 on the outer side of the belt away from the body of the wearer. To attach the tool or other item to the loop portion 3 it is only necessary to thread the lower end of the head 14—15 into the transverse slot 6 of the loop 1 and then press downwardly against the pressure of the spring fingers 10 until the entire head 14—15 passes to the interior of the loop 1. In this movement of the head 14—15 the spring fingers 10 engage the underside of the head and tend to force the same to the left, Figures 4 and 5, so as to bring the head portion 14 out of alignment with the transverse slot 6 thereby avoiding any possibility of the inadvertent return of the head 14—15 upwardly through the transverse slot 6 due to jostling of the tool "A" by normal movements of the wearer.

From the foregoing description taken in connection with the accompanying drawings it will be apparent to those skilled in the art that I have devised an extremely simple, inexpensive and lightweight two-piece clip for releasably supporting various implements upon the pistol belt of a soldier, that the two parts are readily operable to either operative or inoperative position and when in operative position the parts are automatically held against inadvertent release by any normal movements of the wearer.

In accordance with the patent statutes I have described what I now consider to be the preferred embodiment of the invention but since minor changes in structural details may be made without in any way departing from the spirit of the invention, it is intended that such detail changes or alterations be included within the scope of the appended claims.

I claim:

1. A clip for detachably securing articles on pistol belts or the like, comprising an elongated loop member of resilient material adapted to encircle a section of the belt, the outer wall of the loop provided with a longitudinal slot terminating at one end in a transverse slot, a leaf spring on an inner face of the loop member, and a second member for cooperation with the loop member, said second member including a plate adapted to be secured to an article to be supported, an elongated head of substantially T-shaped in cross section secured to one

face of said plate and adapted to be slid longitudinally into said transverse and longitudinal slots with the underside of the head in engagement with the spring, thereby interlocking said second member with the loop member.

2. A clip for detachably securing articles on pistol belts and the like, comprising an elongated loop member of resilient material adapted to encircle a section of the belt, the outer wall of the loop provided with a longitudinal slot terminating at one end in a transverse slot located in an end wall of the loop, an integral leaf spring struck-up from one wall of the loop member, and a second member for cooperation with the loop member, said second member including a plate adapted to be secured to an article to be supported, an elongated head of substantially T-shape in cross section secured to one face of said plate and adapted to be slid longitudinally into said transverse and longitudinal slots with the underside of the head in engagement with the spring, thereby interlocking said second member with the loop member.

3. A clip for detachably securing articles on pistol belts and the like, comprising an elongated loop member

of resilient material adapted to encircle a section of the belt, the outer wall of the loop provided with a longitudinal slot terminating at one end in a transverse slot located in an end wall of the loop, an integral leaf spring struck-up from the outer wall of the loop member on each side of the slot, and a second member for cooperation with the loop member, said second member including a plate adapted to be secured to an article to be supported, an elongated head of substantially T-shape in cross section secured to one face of said plate and adapted to be slid longitudinally into said transverse and longitudinal slots with the underside of the head in engagement with the springs, thereby interlocking said second member with the loop member.

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