Dec. 13, 1932. A. RHINEHART 1,891,112

STRAP SUPPORT

Original Filed July 23, 1930

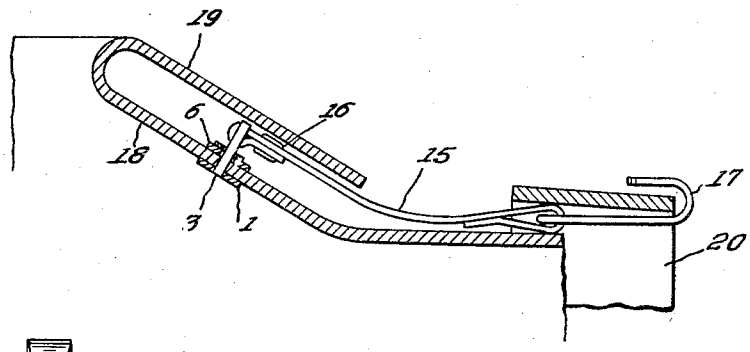


FIG. 1

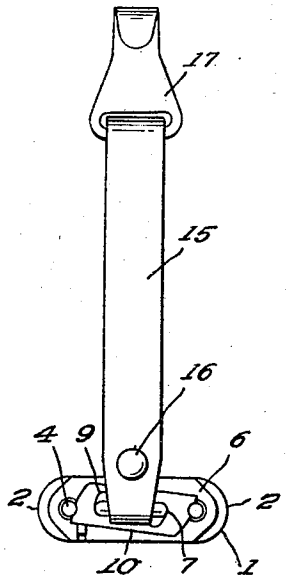


FIG. 2

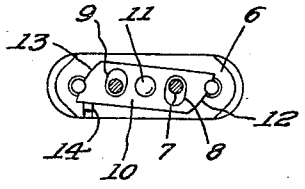


FIG. 4

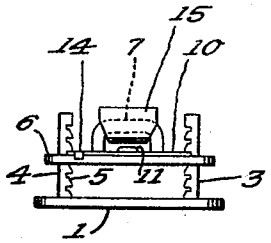


FIG. 3

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UNITED STATES PATENT OFFICE

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STRAP SUPPORT

Application filed July 23, 1930, Serial No. 470,010. Renewed May 6, 1932.

This invention relates to improvements in strap supports and more particularly to a device adapted for attachment to the shoulder portion of the coat of a mail carrier's uniform to receive and support the mail bag strap and prevent it from slipping off the shoulder as is frequently the case at present. While the support is adapted primarily for mail carriers' use it is, of course, capable of a variety of uses and adaptations other than this.

More specifically the invention consists in the combination and arrangement of parts to be hereinafter fully described, pointed out in the claims and illustrated in the accompanying drawing which forms a part of this application for patent and in which—

Fig. 1 is a view of the strap support, partly in section, illustrating its application.

Fig. 2 is a plan view of the support.

Fig. 3 is a view of Fig. 2 in end elevation.

Fig. 4 is a fragmentary view of Fig. 2, partly in section.

Like reference characters denote corresponding parts throughout the several views.

The present invention comprises an anchor plate adapted to be permanently secured to the shoulder portion of a coat or similar garment, beneath the collar or lapel, and provided with a pair of upstanding notched posts that extend through the garment and adjustably carry a second plate provided with a loop member that carries a strap provided with a hook, said second plate also having pivotally secured thereto a latch plate adapted for releasable engagement with the notched portions of said posts whereby to retain the adjustable plate fixedly in adjusted position relative to the anchor plate, a spur struck up from the second plate serving to normally prevent accidental disengagement of the latch plate from the posts.

The reference numeral 1 denotes a flat metal plate, preferably elongated and formed with rounded ends 2 and provided with the metal posts 3, 4 spaced inwardly from said ends, said posts being diametrically opposite each other and the adjacent faces thereof being formed with the notches 5. A second plate 6 substantially similar to the plate 1 but slightly smaller is perforated adjacent its ends to receive the said posts 3, 4 over which it is manually adjustable, the plate 6 being provided with an inverted U-shaped member 7, the ends thereof being secured in the plate, said ends extending through the elongated perforations 8, 9 formed in the relatively thin resilient latch plate 10 disposed upon the said plate 6 and secured thereto pivotally by the pin 11. The opposite ends 12, 13 of said latch plate are sheared or bevelled in opposite directions and the length of the plate is such that said bevelled ends may be moved into locking engagement with the post notches 5 whereby to secure the plates 10 and 6 in any adjusted position relative to plate 1 and disengaged from said notches to release said plates, the elongated perforations 8, 9 permitting this plate movement relative to the U-shaped member 7 and plate 6.

A spur 14 struck up from the plate 6 in the path of movement of the latch plate normally retains the same against such movement as would disengage it from the posts 3, 4 until one end of said plate is manually raised upward a distance sufficient to permit it to clear the spur and, at this time, movement of said latch plate in one direction about its pivot will disengage it from the said posts permitting adjustment of the plate 6 upon the posts or removal of plate 6 therefrom.

A short strap 15 is terminally looped about the member 7 and secured releasably thereto by the glove fastener 16, the opposite end of said strap carrying a hook 17.

In use the plate 1 is applied to the under side of the shoulder portion 18 of the garment, the posts 3, 4 punched through the garment, the plate 6 then applied to said posts upon the side of the garment opposite to plate 1 and locked in the necessary or desired position. The member 7 and a portion of the strap 15 are now underneath the collar or lapel 19 of the garment, the hook-carrying end and the hook 17 being disposed beyond said collar or lapel so that the hook may receive the mail bag strap 20 and support the same and the mail bag securely from the shoulder of the garment.

When the hook is not in use the strap 15

and hook may be disengaged from the member 7 and the balance of the support in position for instant use will be disposed in an inconspicuous position beneath the collar or lapel of the garment.

What is claimed is:—

1. In a strap support, an anchor plate, notched posts carried thereby, a second plate adjustably received upon said notched posts, a latch plate pivotally secured to said second plate for releasable engagement with the notches of said posts, a spur struck up from said second plate in the path of movement of said latch plate, a U-shaped member secured to said second plate, a strap secured to said U-shaped member, and a hook carried by said strap.

2. In a strap support, an anchor plate, notched posts carried thereby, a second plate adjustably received upon said notched posts, a latch plate pivotally secured to said second plate for releasable engagement with the notches of said posts, said latch plate being formed with elongated perforations, a spur struck up from said second plate in the path of movement of said latch plate, an inverted U-shaped member having its ends extending through the elongated perforations of said latch plate into said second plate, a strap secured to said U-shaped member, and a hook carried by said strap.

3. In a strap support, an anchor plate, posts carried thereby and formed with oppositely disposed notches, a latch plate pivotally secured to said second plate and having its ends bevelled in opposite directions for engagement with the said post notches, said latch plate being formed with elongated perforations, a spur struck up from said second plate in the path of movement of said latch plate, an inverted U-shaped member having its ends extending through the elongated perforations in said latch plate and into said second plate, a strap secured to said U-shaped member, and a hook carried by said strap.

4. In a strap support, an anchor plate, a second plate, notched posts adjustably connecting said plates, a latch plate pivotally secured to one of said plates for releasable engagement with the said post notches, a spur struck up from one plate in the path of movement of said latch plate, a member having its ends secured to said second plate, a strap secured to said member, and a hook carried by said strap.

In testimony that I claim the foregoing as my own I have hereto affixed my signature.

ALVIN RHINEHART.