Aug. 26, 1941. C. JONES ET AL 2,253,710

GLOVE

Filed Oct. 4, 1939

Fig. 1.

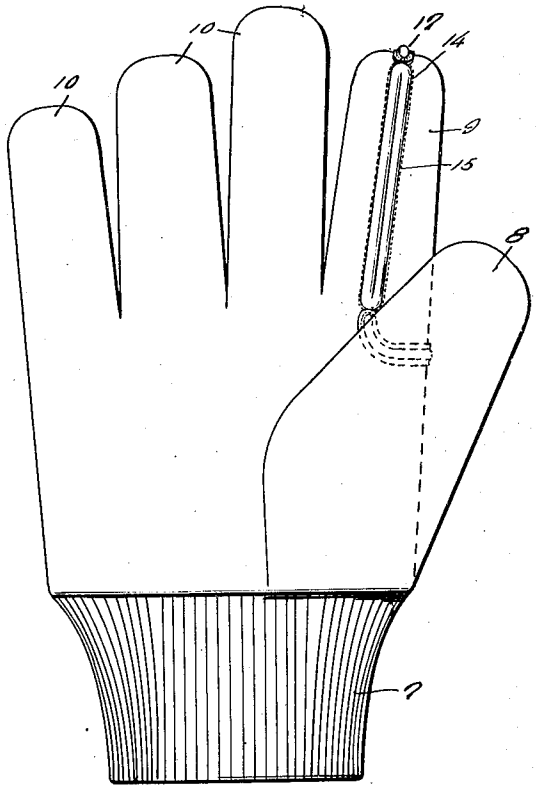


Fig. 2.

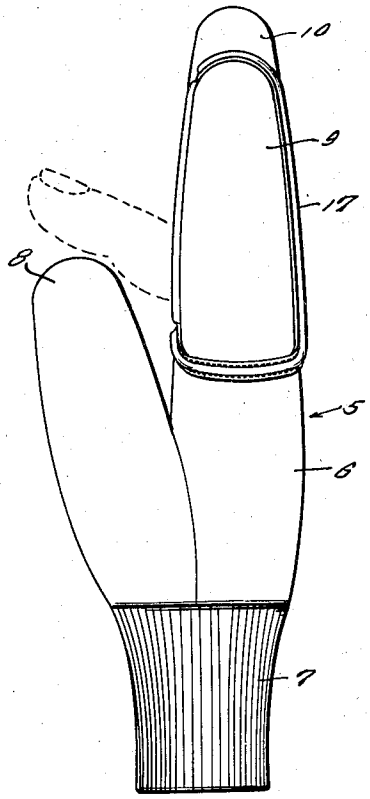


Fig. 3.

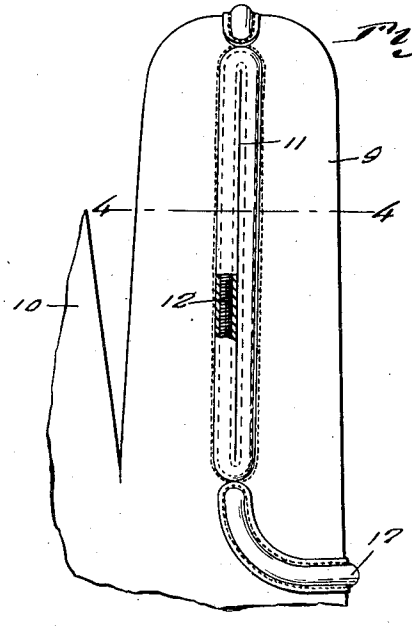
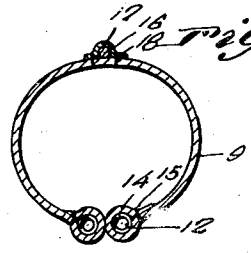


Fig. 4.



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2,253,710

GLOVE

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Application October 4, 1939, Serial No. 297,942

3 Claims. (Cl. 2—163)

This invention relates to gloves and more particularly to a finger stall of a glove which receives the index finger when the glove is worn, and has for the primary object the provision of a device of this character whereby the index finger may be easily and quickly moved out of the index stall or within the latter without the removal of the glove from the hand and which permits the free use of the index finger for operating a trigger of a gun or for picking up articles and other purposes without interference from the glove.

With these and other objects in view, the invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of our invention, reference is to be had to the following description and accompanying drawing, in which

Figure 1 is a front elevation illustrating a glove constructed in accordance with our invention.

Figure 2 is an edge elevation illustrating the glove with the index finger extending from the index finger stall in dotted lines.

Figure 3 is a fragmentary front elevation partly broken away showing the slot in the index finger stall and the means of closing said slot.

Figure 4 is a sectional view taken on the line 4—4 of Figure 3.

Referring in detail to the drawing, the numeral 5 indicates a glove including the usual body portion 6, wrist portion 7, thumb stall 8, index finger stall 9 and the other finger stalls of the glove are indicated by the character 10. The glove construction so far described is conventional and to render the glove in accordance with the present invention an elongated slot 11 is formed in a wall of the index finger stall 9 and extends substantially the full length of said index finger stall. Secured to the index finger stall about the slot is a contractable closure element 12 which may be in the form of an endless coil spring or, if desired, an elastic or rubber element may be employed. To retain the closure element 12 in position about the slot 11 hems 14 are formed by bending the material of the index finger stall upon itself with the closure element 12 confined therein. The material after being bent upon itself is stitched or otherwise secured, as shown at 15, thereby completely confining the closure element 12 in position on the index finger stall so as to completely surround the slot 11.

A bracing element 16 is applied to the index finger stall and is held in place by a suitable covering 17 stitched to the index finger stall, as shown at 18. The reinforcing element extends from one end of the slot 11 over the free end of the index finger stall down the latter in parallelism with the slot 11 upon an opposite wall from the slot and passes therefrom over a portion of the body of the glove lying between the thumb stall 8 and the index finger stall and terminates at the other end of the slot. The bracing element 16 more or less retains the index finger stall in a rigid straight position and with the slot 11 facing the palm of the glove the wearer of the glove may readily move the index finger out of the index stall by way of the slot, as shown in dotted lines in Figure 2, to permit the finger to be free for the actuation of a gun trigger or for picking up articles and other purposes. The index finger when extended from the index finger stall 9 may readily coact with the thumb within the thumb stall 8 in picking up articles and the index finger may be withdrawn from the dotted line position shown in Figure 2 and brought into the index finger stall by way of the slot and as soon as the finger moves entirely within the index finger stall the slot automatically closes so as to retain the warmth within the index finger stall.

It is believed that the foregoing description, when taken in connection with the drawing will fully set forth the construction and advantages of this invention to those skilled in the art to which such invention relates so that further detailed description will not be required.

Having described the invention, what is claimed is:

1. In a device of the character described, a glove construction including a finger stall having a slot extending substantially the full length thereof to permit a finger within the stall to move outwardly thereof and inwardly when desired, and yieldable means secured to the finger stall about the slot for bringing about the closing thereof when the finger is confined within the finger stall, a stiffening element secured on the finger stall and extending from one end of the slot over the free end of the finger stall and along a wall of the finger stall opposite the wall having the slot and terminating adjacent the other end of said slot.

2. In a device of the character described, a glove construction including a finger stall having a slot extending substantially the full length thereof to permit a finger within the stall to move outwardly thereof and inwardly when desired, yieldable means secured to the finger stall

about the slot for bringing about the closing thereof when the finger is confined within the finger stall, a stiffening element secured on the finger stall and extending from one end of the slot over the free end of the finger stall and along a wall of the finger stall opposite the wall having the slot and terminating adjacent the other end of said slot, and a covering for the stiffening element stitched to the finger stall.

3. In a device of the character set forth, a glove construction including an index finger stall having a slot in one wall thereof and extending substantially the full length of the finger stall, a hem formed on the finger stall about the slot, an endless spring element confined in the hem for automatically closing the slot, and a stiffening member secured on the finger stall opposite to said slot to prevent bending of the finger stall during movement of a finger inwardly and outwardly of the stall by way of said slot.

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