Aug. 25, 1931. J. V. SULLIVAN 1,820,847

GLOVE

Filed April 3, 1928

Fig. 1.

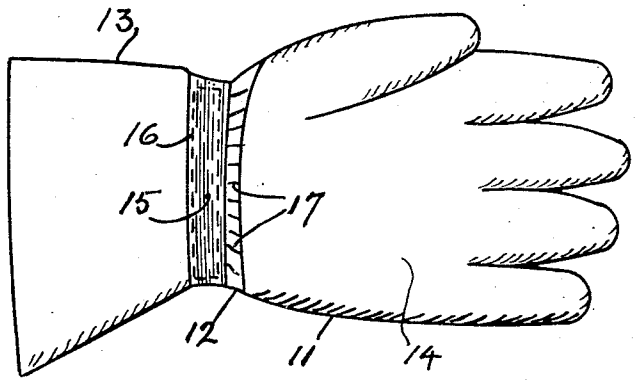


Fig 2.

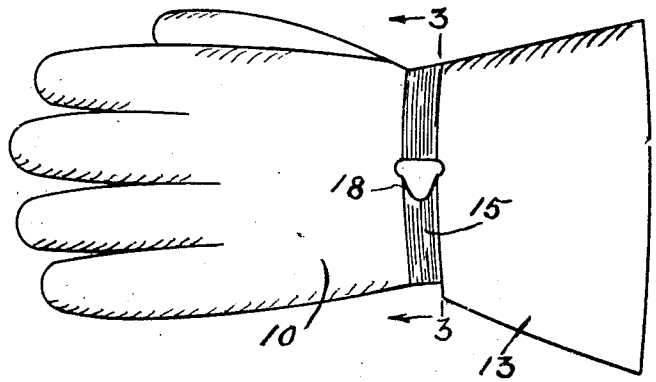
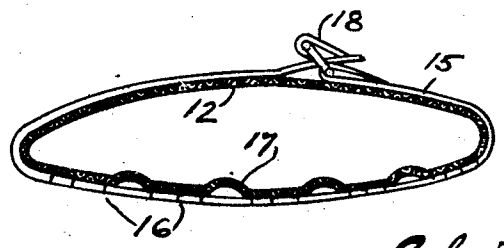


Fig 3.



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Patented Aug. 25, 1931

1,820,847

UNITED STATES PATENT OFFICE

JOHN VINCENT SULLIVAN, OF FREMONT, OHIO

GLOVE

Application filed April 3, 1928. Serial No. 266,980.

The present invention relates to retaining devices for gloves and mittens, and consists in the combination and arrangements of elements hereinafter disclosed and particularly set forth in the accompanying claim.

With the usual kinds of gloves and mittens having no buttons or similar securing devices, the wrist portion must be wide enough to permit the free entry of the hand into the same. As a consequence the gloves fit very loosely around the wrist unless a special device is provided for tightening the wrist portion of the glove above a person's hand, and the glove is accordingly apt to slip off the hand too easily and will not give much protection against cold.

The object of my present invention is now to furnish simple and effective means for retaining the glove on a person's hand and close up tightly around the wrist.

The type of glove herein disclosed is offered as a further improvement or modification over the designs and constructions of gloves disclosed in my two U. S. patents, No. 1,456,580, dated May 29, 1923, and No. 1,493,574, dated May 13, 1924. And in the present instance the construction of the glove is characterized in that the elastic element or band encircling the wrist is securely fastened to the glove entirely across the underside of the wrist portion, and is free and adjustable across the upper wrist portion, and the advantages of which arrangement are herein further set forth.

The invention is shown by way of illustration in the accompanying drawings, wherein:

Figure 1 is a bottom plan view of a gauntlet glove with my retaining device;

Figure 2 is a top plan view thereof; and,

Figure 3 a transverse section along line 3—3 of Figure 2, and in larger scale.

Referring to the construction in further detail, like reference characters referring to corresponding parts in the different views, numeral 10 represents the back portion and numeral 11 the bottom or palm portion which may be made in one piece and of soft material terminating with a wrist portion 12 to which is stitched or in any other manner secured the gauntlet portion or cuff 13 generally made of stiff material. The palm portion 11 may have a reinforce 14 of leather or other material of good wearing qualities.

The retaining device consists of a wrist band 15, preferably of elastic material, secured in any suitable manner as by stitching 16 on the underside of the wrist portion 12 in such a manner that wrinkles or shirring is formed as at 17 on the underside of the wrist portion 12. The adjacent edges of the stiff gauntlet portion or cuff 13, and the overlying palm portion 14 lie in close parallel relation thereby providing a substantially narrow and deep groove in the soft material of the glove which receives the elastic band 15 for tightening about the wrist of the wearer. By this provision the band 15 tightly secures the soft material of the glove entirely about the wrist of the wearer and in such a way that no foreign matter (e. g. dirt) may enter the glove, i. e. find its way between the inner surface of the glove and the hand of the wearer.

The free ends of the wrist band 15 meet at the top and are provided with a buckle or clasp 18 to adjust or further tighten the hold of the band around the wrist. The band is only stitched to the underside of the wrist portion, however, but otherwise free therefrom both at the sides and the top.

It will now be understood that the wearer may be able to pull on or off the glove without having to open the clasp. The latter is provided for the purpose of adjusting the tension of the elastic band according to the size of the wrist, or to take up any slack that may occur in the band after long use. It is evident that the shirred portion or wrinkles 17 will stretch out and the band 15 expand when the hand is passed through the wrist portion 12.

It is obvious that those skilled in the art may vary the details of construction and arrangement of parts without departing from the spirit of my invention, and I do not accordingly wish to be limited to such features except as may be required by the claim.

What is claimed as new is:

In a glove of comparatively soft material, a stiff gauntlet portion attached thereto, a reinforcing portion of heavy wearing material covering the palm side of the glove and terminating immediately adjacent the wrist portion, thereby leaving a narrow constricted and limp portion encircling the wrist between said gauntlet and the edge of the reinforcing portion; a wrist band of elastic material entirely encircling and lying in close contact with the exterior surface of the limp wrist portion so as to be entirely visible, said wrist band being permanently secured at intervals to the limp palm side of the wrist portion and having shirrings or wrinkles between the secured portions adapted to give when inserting the hand, and a clasp connecting the ends of the band to adjust the width thereof, substantially as set forth.

In witness whereof, I have hereunto set my hand and seal at Washington, District of Columbia, this thirteenth day of March, A. D. nineteen hundred and twenty-eight.

JOHN VINCENT SULLIVAN.