Dec. 30, 1941. R. G. FRIED 2,268,210

GLOVE

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Fig. 1.

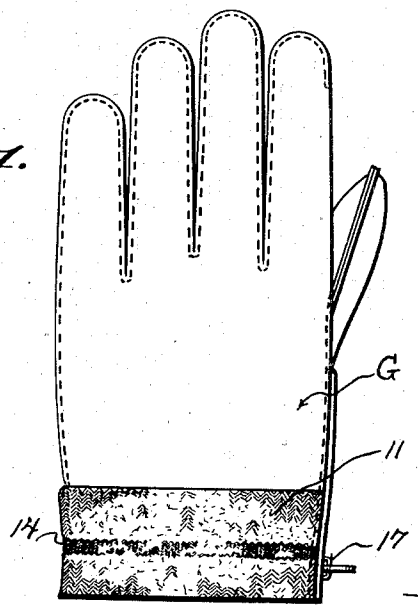


Fig. 2.

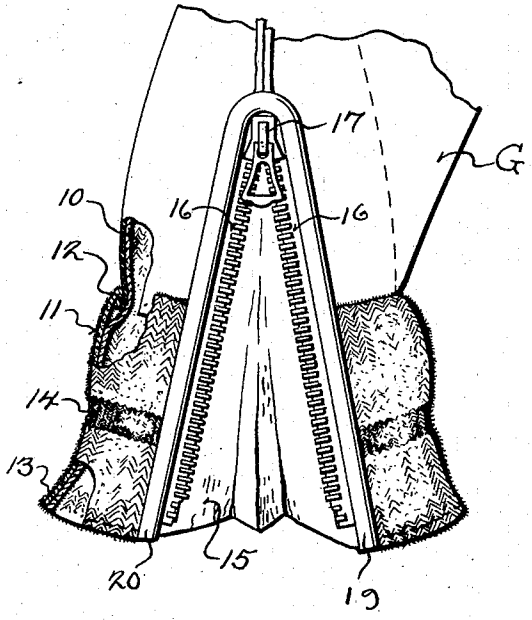
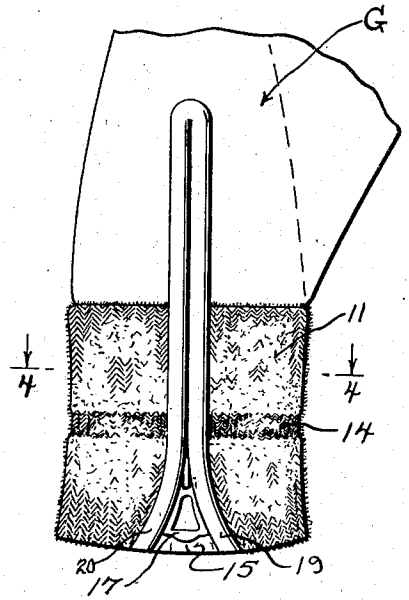


Fig. 3.



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Fig. 4.

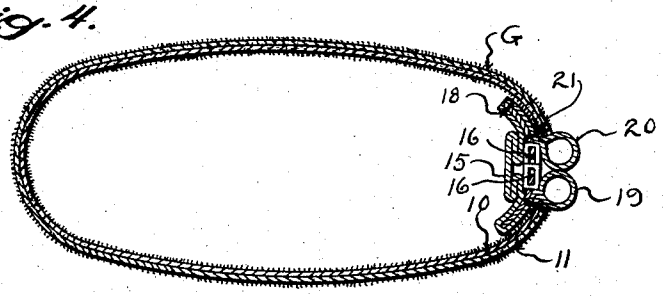


Fig. 5.

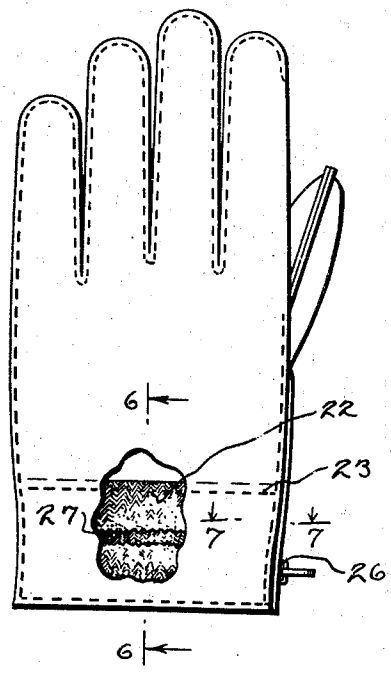


Fig. 6.

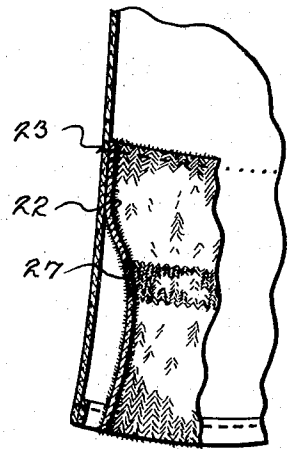
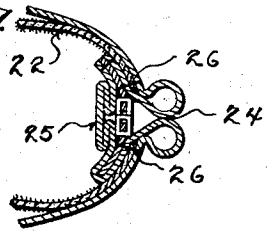


Fig. 7.



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Patented Dec. 30, 1941 2,268,210

UNITED STATES PATENT OFFICE

2,268,210

GLOVE

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Application October 19, 1939, Serial No. 300,149

1 Claim. (Cl. 2—162)

This invention appertains to hand coverings, and more particularly to a novel wrist construction for gloves.

One of the primary objects of my invention is to provide an elastic wristband for gloves having means for placing the band under tension when the glove is in use, so that a snug fit will be had around the wrist, and for relieving the tension when the glove is not in use, whereby to not only facilitate the placing of the glove on the hand and the removal of the glove from the hand, but to also insure long life to the elastic wristband by not having the same under continuous tension or stress.

Another salient object of my invention is the provision of a woven or knitted wristband for gloves, having incorporated therein at a predetermined point circumferentially extending elastic cords (latex yarn), the wristband being divided transversely and having means for detachably drawing the ends of the wristband into intimate engagement for placing the wristband under tension when the glove is being worn.

With these and other objects in view, the invention consists in the novel construction, arrangement, and formation of parts, as will be hereinafter more specifically described, claimed, and illustrated in the accompanying drawings, in which drawings:

Figure 1 is a rear elevational view of the glove constructed in accordance with my invention.

Figure 2 is an enlarged, fragmentary, side elevational view of the glove showing the wrist portion expanded for relieving the tension, whereby to facilitate the removing and replacing of the glove on the hand, parts of the view being shown broken away and in section.

Figure 3 is a view similar to Figure 2, but showing the wrist portion of the glove contracted to place the wristband under tension snug around the wrist of the wearer.

Figure 4 is a sectional view taken through the wristband substantially on the line 4—4 of Figure 3, looking in the direction of the arrows.

Figure 5 is a rear elevational view illustrating a slightly modified form of my glove, parts of the glove being shown broken away.

Figure 6 is an enlarged, detail, sectional view through the wrist portion of the glove, taken on the line 6—6 of Figure 5, looking in the direction of the arrows.

Figure 7 is a detail, fragmentary, sectional view taken at right angles to Figure 6 and on the line 7—7 of Figure 5, looking in the direction of the arrows.

Referring to the drawings in detail, wherein similar reference characters designate corresponding parts throughout the several views, the letter G generally indicates one form of my glove, which is illustrated in detail in Figures 1 to 4, inclusive.

The glove G can be of any preferred characters and may be made from any desired type of materials, and in the present instance the glove has been shown to be provided with a lining 10.

In accordance with my invention, the glove G is provided with a woven or knitted wristband 11, and this wristband is secured to the body portion of the glove by stitching 12. If preferred, the lining 10 can be continued down past the body of the glove to the outer edge of the wristband, and the lining can then be secured to the outer edge of the wristband by stitching or the like 13.

Intermediate the inner and outer circumferential edges of the wristband, the same has woven therein a plurality of elastic cords (latex yarn), which extend circumferentially around the wristband. This provides an elastic portion 14 in the wristband. The wristband and a portion of the body of the glove at the thumb side are divided transversely, and the edges of the divided portion of the wristband and the glove have securely fastened thereto an expanding gusset 15. The edges of the divided portion carry companion sections of a slide fastener 16, and the runner 17 therefor is adapted to bring the edges of the wristband into intimate contact.

By referring to Figure 4, one method is shown for treating the meeting edges of the wrist portion and for securing in place the gusset and the companion sections 16 of the slide fastener. Stitching 18 is utilized for securing the various elements in place, and it is to be noted that the material forming the gusset 15 has one edge folded back and rolled, as at 19, to form a covering for the slide fastener, and material which forms the gusset is then brought around one side of the slide fastener and creased to form the gusset. The other edge of the gusset is secured by the stitching 18 to the other part of the slide fastener, and an additional strip of material 20 can be rolled and secured in place by a row of stitching 21. The rolled portion of the material 20 is adapted to contact the rolled portion 19, and the two tend to hide the slide fastener from view when the glove is placed on the hand of the wearer and the slide fastener is operated to place the wristband under tension.

In use of my glove, when the runner 17 of the

slide fastener is at the inner end of the slide fastener sections, the edges of the wristband can separate within the limits defined by the gusset **15**, and, consequently, all tension is relieved on the elastic portion **14** of the wristband. Obviously, the glove can now be easily placed on the hand of the wearer or removed from the hand of the wearer, and when the runner is at the inner end of the divided portion of the glove, the elastic portion **14** of the wristband is not under tension, and, hence, long life is insured to this part of the wristband.

When the runner **17** is drawn to the outer end, the edges of the wristband will be brought into intimate engagement, and, hence, the wristband will be brought into snug engagement with the wrist of the wearer and the elastic portion **14** will be placed under tension to hold the glove on the hand of the wearer, and to enable a warm, wind-proof, and snow-proof wrist construction to be had.

In Figures 5 to 7, inclusive, I have shown a modified form of my glove, and in this form the wrist portion of the glove is formed integral with the body portion, and from the same material as the body portion. However, the glove at the wrist portion has fitted therein a woven or knitted lining **22**, and the inner end of the lining can be secured in place by means of a circumferentially extending row of stitching **23**. The outer end of the lining is preferably left free, and the glove at the wrist portion is divided transversely, as at **24**, and this portion can be connected by an expanding gusset **25**. The transverse edges of the lining **22** are secured to the edges of the divided portion of the glove by stitches **26**, which are utilized to hold the gusset in place. This same row of stitches **26** can also be utilized for securing the companion interlocking portions of the slide fastener in place. The wrist lining **22** has incorporated therein intermediate its inner and outer circumferential edges, elastic cords or latex yarn to provide a circumferentially extending elastic portion **27**.

When the slide fastener is at the outer end of the glove for bringing the edges of the divided portion into close engagement, the elastic part **27** of the wrist lining will be placed under tension, and this lining will be brought into snug engagement with the wrist of the wearer. However, when the slide fastener is open, the edges of the wrist lining are adapted to separate within certain limits, and, hence, tension on the elastic part of the wrist lining is removed.

Great stress is laid on the position of the slide fastener and the gusset. By having the same on the thumb side of the glove, the runner of the slide fastener can be easily operated, as the glove does not tend to pucker or wrinkle at this part. Where the fastener is placed at the palm of the hand, it has been found that it wrinkles and becomes distorted, which prevents the effective operation of the slide fastener.

Changes in details may be made without departing from the spirit or the scope of this invention, but what I claim as new is:

A glove comprising, imperforate body and wrist portions of the same material, a knitted lining secured at its inner edge to the wrist portion of the glove, said knitted lining having a circumferentially extending elastic band portion incorporated therein, the glove and lining being divided transversely at one side, an expanding gusset connecting the transverse edges of the lining and the split portion of the glove together, and a releasable slide fastener for bringing the transverse edges of the lining and the split portion of the glove into intimate contact, whereby to place the elastic band portion under tension.

RICHARD G. FRIED.