Aug. 20, 1929. J. M. EDWARDS 1,725,065

GLOVE

Filed Oct. 19, 1927

Fig. 1.

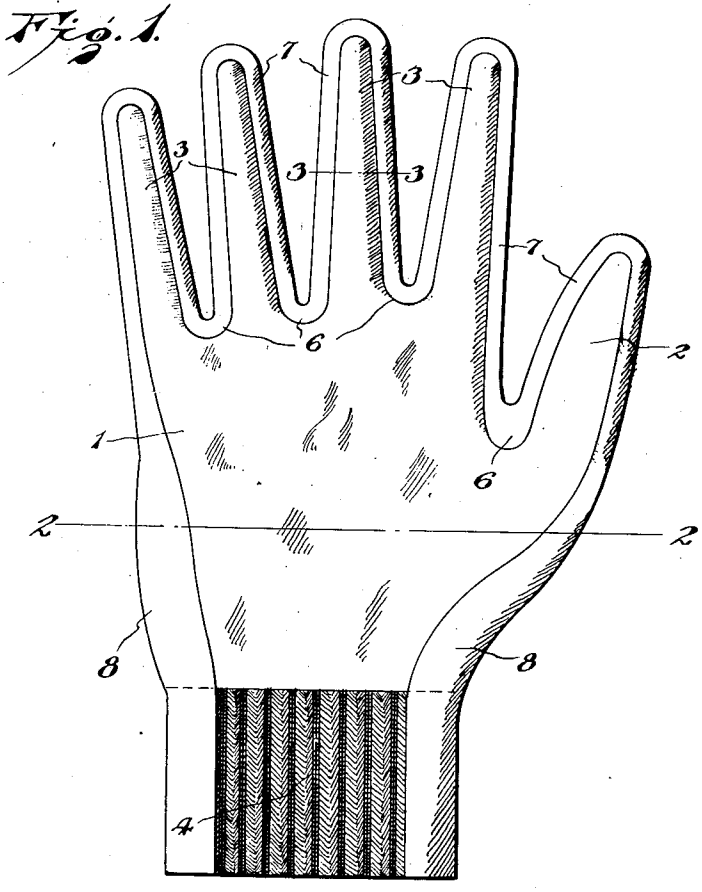
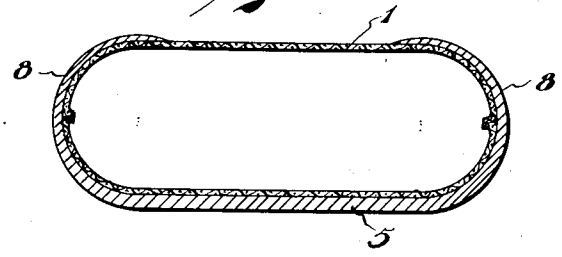


Fig. 2.



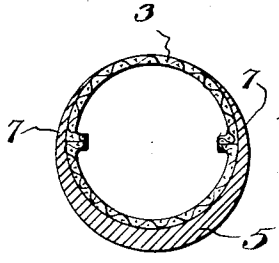


Fig. 3.

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UNITED STATES PATENT OFFICE.

JAMES M. EDWARDS, OF WAUPACA, WISCONSIN, ASSIGNOR OF FIFTY PER CENT TO JOSEPH J. BURKE AND SAMUEL J. BURKE, BOTH OF DUBUQUE, IOWA.

GLOVE.

Application filed October 19, 1927. Serial No. 227,328.

This invention relates to apparel and more particularly to a hand covering which may be either a glove or a mitten and is partially covered with rubber so that the glove will be prevented from becoming soaked with water during wet weather or when handling wet objects.

One object of the invention is to provide a glove having rubber applied thereto in such a manner that it may prevent the glove from becoming soaked with water when handling wet objects such as large stones or wet posts but at the same time leaves the back of the glove uncovered with rubber so that the hands will be prevented from perspiring and becoming chilled during cold weather.

Another object of the invention is to cover the seams with rubber so that they will be protected and the glove prevented from ripping due to the stitches rotting or becoming worn.

Another object of the invention is to so apply the rubber to the glove that the sides of the body portion and finger stalls and the sides of the wristlet will be prevented from becoming soaked with water but at the same time allow the wristlet to contract tightly about the wrist of the person wearing the glove.

Another object of the invention is to gradually reduce the thickness of the rubber coating between the finger stalls and thereby allow these portions of the glove to be protected but at the same time prevent the glove from being uncomfortable when worn.

The invention is illustrated in the accompanying drawings, wherein

Figure 1 is a view looking at the back of the improved glove.

Figure 2 is a transverse sectional view through the glove, taken on the line 2—2 of Figure 1.

Figure 3 is an enlarged transverse sectional view through one of the finger stalls, taken on the line 3—3 of Figure 1.

The improved hand covering constituting the subject matter of this invention has been illustrated as a glove although it could be incorporated in a mitten. The glove consists of a body portion 1 which is preferably formed of woven fabric in the usual manner and includes a thumb stall 2 and finger stalls 3. The wristlet 4 which is carried by the body 1 is formed of knitted fabric having longitudinally extending ribs, as clearly shown in Figure 1, so that the wristlet may be temporarily expanded when putting on a glove and then contract about the wrist of the wearer so that it fits close to the wrist and prevents cold air from entering the glove.

At the present time gloves are in use which are entirely coated with rubber in order to render them waterproof but it has been found that when the entire glove is coated with rubber, ventilation is cut off and this causes the hands to perspire and in cold weather the hands quickly become chilled. In order to render my glove waterproof and, at the same time permit ventilation which will prevent the hands from perspiring, I employ a coating 5 of rubber which covers the entire front of the glove and the ends of the thumb and finger stalls and also extends along the sides of the stalls and along the sides of the body portion of the glove and wristlet. By having the rubber coating extend between the stalls, as shown at 6 in Figure 1, and along the sides of the stalls, articles may be grasped in the usual manner and there will be no danger of the sides of the stalls and the portions of the gloves between the stalls becoming wet. It should also be noted that the portions 7 of the rubber covering which extend along the sides of the stalls are gradually reduced in thickness as clearly shown in Figure 3. By referring to this figure it will be seen that the rubber coating for a finger stall is substantially crescent shaped in cross section. Therefore, while the rubber applied to the front of the stall will be sufficiently thick to give long wear to a glove, it will not be bulky between the stalls and the gloves can be comfortably worn and will not be clumsy. The portions 8 of the rubber covering which are applied to the side portions of the body of the glove and wristlet are also reduced in thickness toward their marginal edges, as shown in Figure 2, and these portions 8 increase in width and overlap the back of the glove to a greater extent from the thumb and little finger stall toward the rear end of the glove. By this arrangement the sides of the body portion of the glove and the sides of the wristlet will be well protected and large stones or logs or posts may be easily lifted without the wristlet and the side portions of the glove becoming wet. It

will thus be seen that the entire portion of the glove which is liable to come in contact with articles being handled will be prevented from becoming soaked upon contact with wet articles but the rear portion of the glove and the thumb and finger stalls will be left uncovered and thereby allow ventilation which will prevent the hand from perspiring. It will also be noted that this permits the uncovered rear portion of the wristlet to expand and contract and therefore the glove may have a close fit about the wrist of the wearer and cold air cannot enter the glove about the wrist. It should be further noted that since the seams are covered by rubber the stitches will be prevented from becoming worn or rotted. Therefore, the gloves will not quickly rip along the seams and will last longer.

Having thus described the invention, what I claim is:

1. A hand covering comprising a body of woven fabric, a wristlet of knitted fabric carried by said body, and a facing of rubber applied to the front face of the body and wristlet and overlying the sides and back faces thereof without extending entirely across the back faces whereby the wristlet may contract tightly about the wrist of a wearer and ventilation of the hand covering be permitted when worn.

2. A hand covering comprising a body of porous and relatively non-stretchable material, a wristlet of stretchable material carrier by said body and adapted to contract about the wrist of a person wearing the hand covering, and a facing of waterproof material applied to the front faces of the body and wristlet with portions covering the sides thereof and overlying their back faces but not entirely covering the latter.

3. A hand covering comprising a porous body having thumb and finger stalls, a wristlet of knitted fabric carried by said body and adapted to contract tightly about the wrist of a person wearing the hand covering, and a facing of waterproof material covering the front faces of the body and wristlet with portions extending between the stalls, said facing covering the sides of the wristlet, body and stalls and overlying the back faces thereof without entirely covering the latter whereby a hand may be kept warm without perspiring.

4. A hand covering comprising a porous body having thumb and finger stalls, a wristlet of knitted fabric carried by said body and adapted to contract tightly about the wrist of a person wearing the hand covering, and a facing of waterproof material covering the front faces of the body and wristlet with portions extending between the stalls, said facing covering the sides of the wristlet, body and stalls and overlying the back faces thereof without entirely covering the latter, the extent to which the facing covers the back of the body and wristlet increasing from the stalls to the rear edge of the wristlet.

5. A hand covering comprising a fabric body including an expansible and contractable wristlet, and a facing of waterproof material applied to the front faces of the body and wristlet with portions covering the sides thereof and overlying their back faces without entirely covering the back faces.

In testimony whereof I affix my signature.

JAMES M. EDWARDS. [L. S.]