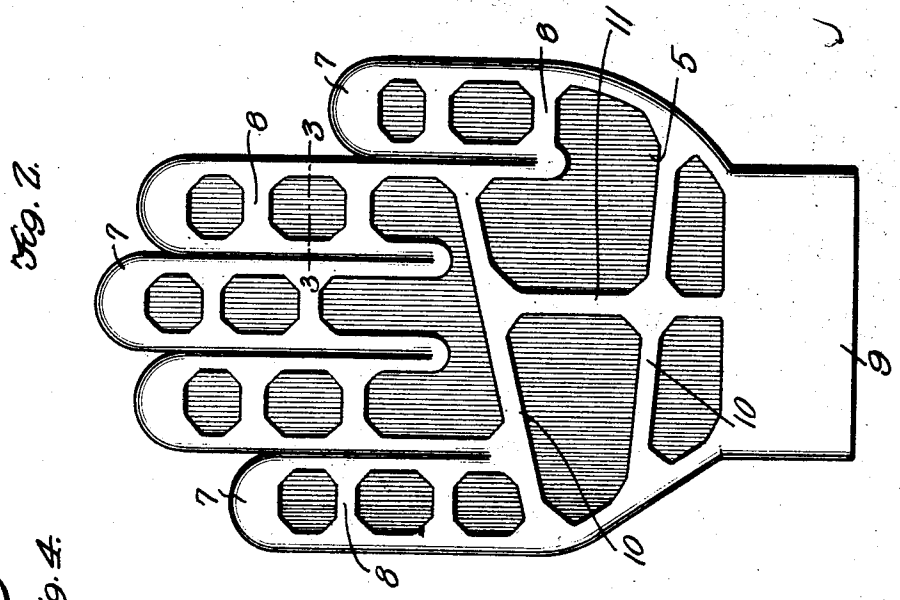
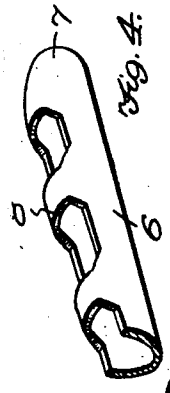
April 3, 1928. 1,664,542

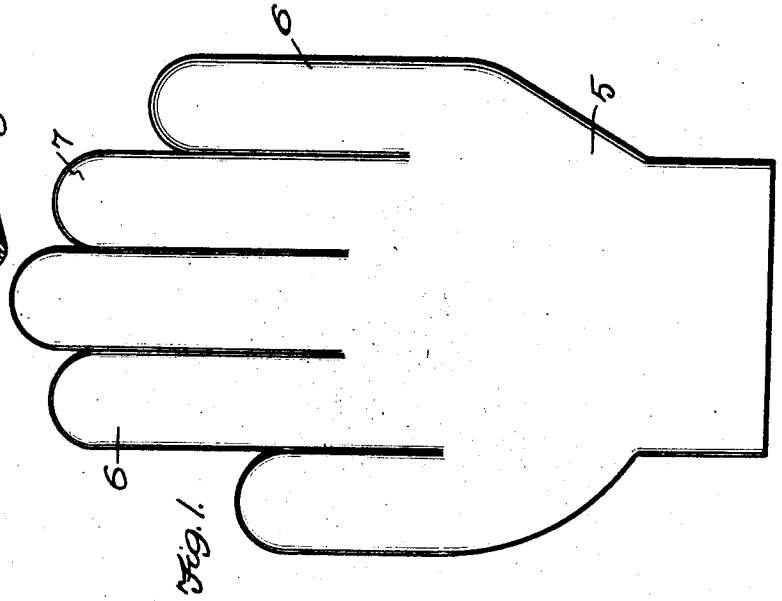
J. B. DOUGLASS

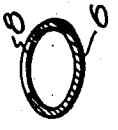
GLOVE PROTECTOR

Filed May 12, 1925









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Patented Apr. 3, 1928.

1,664,542

UNITED STATES PATENT OFFICE.

JAMES B. DOUGLASS, OF HARVEY, IOWA.

GLOVE PROTECTOR.

Application filed May 12, 1925. Serial No. 29,755.

This invention relates to hand coverings and has particular reference to attachments for gloves.

An important object of the invention is to provide a glove attachment adapted to prolong the life of gloves.

A further object of the invention is the provision of an attachment formed of durable material adapted to cover the front of the glove and protect the same from severe wear.

A still further object of the invention resides in the provision of an attachment which may be removably associated with a glove.

Other objects and advantages of this invention will become apparent as the description progresses.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate corresponding parts throughout the same:

Figure 1 is a front elevation of the protector constructed in accordance with my invention,

Figure 2 is a rear elevation of the same,

Figure 3 is a transverse sectional view taken on the line 3—3 of Figure 2, and

Figure 4 is a partial perspective view showing the construction of the finger stall portions.

It is well known to those familiar with the art that during the process of corn husking and similar operations the persons so engaged find it necessary to wear gloves or mittens to protect the hands from the rough nature of the work. Due to the severe usage to which the gloves or mittens are subjected the front faces or palms become worn very quickly and it is necessary to replace the gloves very frequently. This involves a substantial expenditure for the gloves or mittens which are usually constructed of cloth material. Numerous attempts have been made to employ gloves of more durable material than the usual cloth structure commonly employed, particularly gloves of entire rubber construction, but these have been found unsatisfactory due to the drawing and similar injurious effect upon the hands.

With this in mind, my invention resides in the provision of means to be associated with the front face or palm of the glove of durable material protecting the working surface of the glove and substantially prolonging the life thereof.

Referring now more particularly to the device embodying my invention, the numeral 5 generally indicates the body or palm portion of my improved attachment constructed integrally throughout of durable and elastic material, preferably rubber or the like, and adapted to entirely cover the front or working side of the glove. The embodiment shown in Fig. 1, is provided with finger stall portions 6 extending substantially about the sides especially adapted to be employed as a protector upon the cloth gloves or gloves of similar construction. The ends of the finger stall portions are provided with tips 7 adapted to substantially cover the ends of the finger stalls of the glove and protect the same from wear.

The finger stall portions 6 of the protector are detachably retained in association with the glove and hand by means of arcuate transverse strips 8 formed on the said portions, each of the portions, in the present instance, being provided with two such strips. It will be observed by reference to Fig. 2 that the strips 8 are spaced with respect to each other and are located beyond the bases of the finger stalls except however in the case of the thumb stall where the inner one of the strips is located substantially at the base. Due to this arrangement of the strips there is provision made for perfect freedom of movement of the finger joints. The inner portion of the protector is snugly retained in association with the wrist by means of a comparatively wide wrist band 9 adapted to comfortably fit the wrist of the wearer and prevent movement of the front covering or pad 5. In order to retain the covering 5 in position upon the palm of the glove the back of the protector 5 is provided with a pair of transversely extending back strips 10 connected by a longitudinal strip 11 connecting with the back strips 10 and wrist band 9.

It is apparent from the foregoing, that the covering 5 may be detachably positioned upon the gloved hand of the wearer and provide a durable covering upon the front working surface of the glove. The finger stalls of the glove are also adequately protected due to the extension of the covering material upon the sides thereof. The secur-

ing strips and bands formed on the back of the protector will snugly engage against the back of the finger stalls and back of the glove to prevent displacement of the covering and at the same time the open construction of the back and finger stall portions will prevent interference with freedom of movement of the fingers.

It is to be noted that the palm portion 5 may be formed to snugly fit the mittens often worn by corn huskers and would therefore obviate the necessity of providing the finger stall portions 6. Suitable transverse strips such as shown at 10 on the glove structure could easily be provided in place of the finger strips 8 to retain the mitten protector in position.

It is further to be noted that various means for securing the protector upon the glove may be employed, as for instance, by securing the protector to the front surface of the glove by adhesive, sewing, or in numerous other ways.

It is to be understood that the form of my invention herewith shown and described is to be taken as the preferred example of the same, and that various changes as to the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention, or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A glove protector, of elastic material and integral throughout, comprising a palm portion to cover the palm of the glove, a wrist portion and finger stall portions to cover the front and sides of the respective finger stalls of the glove, a plurality of spaced strip portions connecting the opposite sides of each finger stall portion, beyond the base of said portion, and a strip portion connecting the opposite sides of the palm portion inwardly of the bases of the finger stall portions and spaced forwardly from the wrist portion.

2. A glove protector, of elastic material and integral throughout, comprising a palm portion to cover the palm of the glove, a wrist portion, and finger stall portions to cover the front and sides of the respective finger stalls of the glove, each finger stall portion at its outer end being extended rearwardly to provide a finger tip portion, a plurality of spaced strip portions connecting the opposite sides of each finger stall portion, beyond the base of said portion, and a strip portion connecting the opposite sides of the palm portion inwardly of the bases of the finger stall portions and spaced forwardly from the wrist portion.

3. A glove protector, of elastic material and integral throughout, comprising a palm portion to cover the palm of the glove, and finger stall portions to cover the front and sides of the respective finger stalls of the glove, a plurality of spaced strip portions connecting the opposite sides of each finger stall portion, beyond the base of said portion, a relatively broad wrist portion extending between the opposite sides of the corresponding part of the palm portion, strip portions extending one between the opposite sides of the palm portion inwardly of the bases of the finger stall portions, another extending between the opposite sides of the palm portion and spaced with respect to the last mentioned strip portion and likewise with respect to the wrist portion, and another strip portion extending between and mutually connecting the two last mentioned strip portions and the last mentioned strip portion and the wrist portion.

In testimony whereof I affix my signature.

JAMES B. DOUGLASS.