WORK GLOVE, MITT, ONE-FINGER OR THE LIKE

Filed April 27, 1950

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The invention relates to improvements in a work glove, mitt, one-finger, or the like and appertains particularly to a one-finger, mitt or glove formed from blanks of novel design whereby the seam usually occurring from the top of the first finger to the thumb crotch is eliminated.

An object of the invention is to provide a glove, one-finger, or mitt type hand covering that will be more comfortable and wear longer because of the elimination of this first finger seam.

A further object of the invention is to provide a work glove, work mitt, or one-finger with a chopper thumb, whose parts may be cut more easily and economically from a hide and the stitching together of which parts in the making of the glove, one-finger or mitt is also facilitated. To the accomplishment of these and related objects as shall become apparent as the description proceeds, the invention resides in the construction, combination and arrangement of parts as shall be hereinafter more fully described, illustrated in the accompanying drawings and pointed out in the claims hereunto appended.

The invention will be best understood and can be more clearly described when reference is had to the drawings forming a part of this disclosure wherein like characters indicate like parts throughout the several views.

In the drawings:

Figure 1 is a front elevation of a work glove made in accordance with this invention;

Figure 2 is a rear elevation thereof;

Figures 3 to 6 inclusive are the blanks therefor viz., the novel front section; the back sections of the little to middle fingers inclusive, the thumb back; and lower first finger back respectively;

Figure 9 is a rear elevation of the same invention applied to a mitt of the so-called "one-finger" type; and

Figures 10 and 11 are blanks for the back and front thereof, respectively.

Certain terms in current use in the trade appear in the following specification. "Clute form" refers to a design wherein the back of each finger is formed separately and flanged at the top from the crotch to the tip of the finger to make up for the thickness from the palm to the back of the finger. "Chopper Type" describes a style of thumb for gloves used in lumbering operations, the front being formed integral with the palm of the mitt and the back of the thumb being formed of an additional piece.

In making these work gloves or one-finger mitts with the so-called chopper thumb, it has been usual to use a front blank including the palm, front covering of the first finger, the remaining three fingers and the front of the chopper thumb, and other blanks covering respectively the back of the hand including the three fingers named either in glove or mitt form, the back of the thumb, and an elongated piece for the back of the first finger for its entire length to the wrist. This first or main front blank caused extravagant cutting and incurred considerable waste of good hide because of the projection of the thumb part far beyond the margin of the remaining portion of the blank. Additional, the long blank for the back of the first finger required a fairly large piece, not too easily worked out of the material. The present patterns, on the other hand, make for exceptionally economical cutting since the first finger front and the integral cluteform back for the upper part thereof, as seen in both Figures 3 and 10, occupy an upper corner of the blank and use up just about all the hide lying above the slightly modified and declining chopper thumb, imparting a substantially rectangular and generally symmetrical form to this blank. Then there is the simple task of cutting only the relatively small blank for the lower half of the back of the first finger out of small pieces of readily available scrap or salvage.

The glove or gauntlet, clute style, shown in Figures 1 and 2 embodies the invention as it would occur in any work glove such as a roper, gun cut gauntlet, hand or short style glove. Additional to the conventional cuff 1, this glove consists of a front 2, as formed from the novel blank seen in Figure 3; individual backs 3, 4 and 5 for the little, third, and second fingers respectively as seen in Figures 4 to 6 inclusive; a back 6 for the chopper thumb, Figure 7; and an original type patch piece 7 for the lower back of the first finger, illustrated in Figure 8.

In the particular embodiment exemplified in the one-finger shown in Figures 9 to 11 inclusive, it will be noted that the mitt 11 comprises a similar chopper thumb 12, a one-finger pocket 13, a main hand covering portion 14 that includes the front and back of the palm together with the pocket for the remaining three fingers, and a gauntlet-like cuff 15. As clearly seen in Figure 9, the main hand-covering portion 14 has an added piece 16, corresponding with the patch 7, at the back and reaching from the one-finger pocket 13 to the cuff and inwards from the thumb 12 for the width of the said one-finger pocket. Additionally, it will be seen in Figure 9, as in Figures 1 and 2, that the first finger pocket 13 has no seam running down the edge thereof from the tip to
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Since the front and back of this pocket are formed of the one piece of hide, integral also with the front of the mitt. This one-finger pocket is more comfortable in having no seam down its outer edge and gives longer, useful service for the seam ordinarily occurring therein was subject to much wear and the stitching of this seam frequently burst before the remaining portions of the mitt were worn out. There is a seam 17 at the top of this patch 16 covering the lower back of the first finger and declining inwards from the thumb crotch occurs below the level of the first knuckle and in an area where its presence is not felt by the wearer and is subject to little if any wear. This running of the thumb 11 on a line declining from the thumb crotch results from the cutting of the blanket 2 with the chopper thumb front extending downwardly, as seen in Figure 3.

That the blanks from which this novel work glove, one-finger or mitt is formed admit of much more economical cutting from a hide will be apparent particularly in Figures 3 and 10 together with the small patch seen in Figure 8 that distinguish most from conventional forms heretofore used and together provide the entire covering of the front of the hand and the back of the first finger. The glove finger backs or the mitt main back blank A, seen in Figures 4 to 6 and Figure 11 respectively, and the back of the chopper-style thumb, seen in Figure 7, are substantially the same as occur in current designs of chopper gloves or one-finger mitts.

The front section blank 2 or B, of substantially symmetrical and generally rectangular form, includes the front covering for the palm part, the front of the pocket or pockets for the 2nd and 3rd and 4th fingers, the first finger pocket, alongside the main or separate piece covering the thumb crotch, first finger pockets, and chopper thumb, that extends downwardly as well as projecting laterally from one side of the palm part at the side thereof below the first finger pocket and, in addition, the back covering for the upper part of the first finger, which is in effect a lateral extension from the first finger front and extends laterally substantially the same distance as the outer tip of the declining thumb front; slits or scores C and D at substantially more than right angles to one another since the form for declines at a noticeable angle partially separate the first finger parts from the underlying thumb front and the front of the pocket or pockets for the remaining fingers. This structure permits of the forming of the first finger pocket without an outside seam, as heretofore referred to and, moreover, utilizes a portion of the hide often discarded as scrap. To complete the hand covering requires only the first finger lower back part 7 or 16, as seen in Figure 8. It calls for but a small piece of hide, too small for any other essential part and saves cutting the long and extravagant strips formerly needed for the entire back of the first finger reaching from the tip thereof to the cuff.

Beyond effecting a work worth while saving in the material used, and providing a longer wearing and more comfortable hand covering, this mitt has been found easier to assemble and stitch, especially at the thumb crotch and where the lower back of the first finger goes in.

From the foregoing description taken in connection with the accompanying drawings, it will be manifest that a work glove, one-finger, mitt or the like is provided that will fulfill all the necessary requirements of such a device, but as many changes could be made in the above description and many apparently widely different embodiments of the invention may be constructed within the scope of the appended claims, without departing from the spirit or scope thereof, it is intended that all matters contained in the said accompanying specification and drawings shall be interpreted as illustrative and not in a limiting or restrictive sense.

Having thus described the invention, what is claimed as new is:

1. A hand covering of the work glove, one-finger or mitt type comprising a main blank providing the front covering for the thumb, the front and upper back of the first finger and the front of the remaining fingers and the palm; a back for the thumb; a back for the lower part of the first finger; and covering for the back of the remaining portions of the hand; said main blank being of substantially symmetrical, generally rectangular form with the front and back of the first finger occupying one upper corner of the blank and partially separated by scores at substantially more than right angles to one another, from the underlying and downwardly extending chopper-style thumb part and the main portion of the blank that provides the front for the remaining fingers and palm, respectively; the score between the first finger and downward extending thumb part, for defining the junction between the back of the first finger and said back for the lower part of the first finger, being located and at such an angle as to lie below the first knuckle joint and on a line declining inwards from the thumb crotch.

2. A hand covering such as a work glove, a mitt or one-finger of the chopper type having coverage for the back of three fingers other than the thumb and first finger, the portion of the back of the hand lying therebelow and the back of the thumb, characterized by the first finger pocket being made from a portion integral with the main front portion of the hand covering and folded on its vertical median to provide both front and back covering for the upper portion of the first finger, and the covering for the lower part of the back of the first finger being formed of a separate piece; the junction between the upper back portion of the first finger and the separate piece forming the lower back of the first finger lying below the first knuckle joint and on an arcuate line declinging inwards from the thumb crotch.

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