

Nov. 17, 1931.

B. F. RAIDT

1,832,838

GLOVE

Filed March 30, 1929

3 Sheets-Sheet 1

Fig. 1.

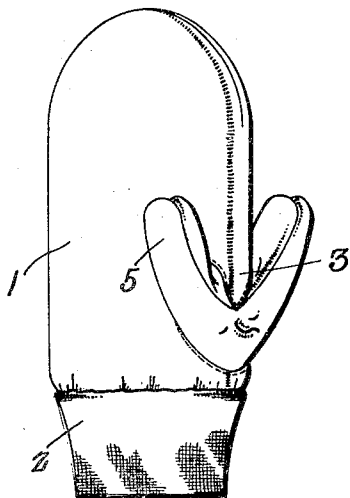


Fig. 2.

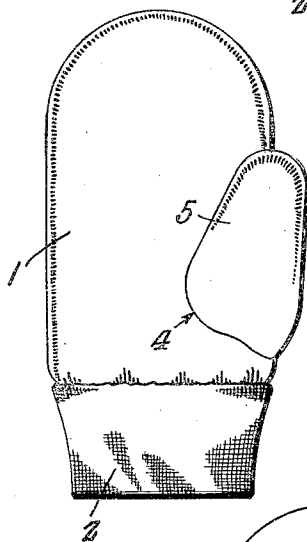


Fig. 3.

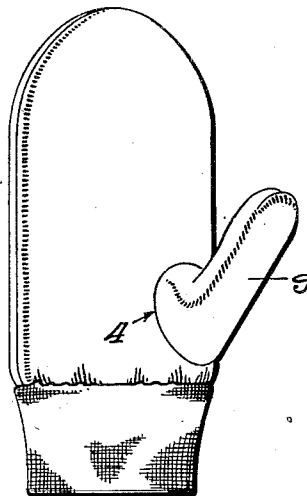
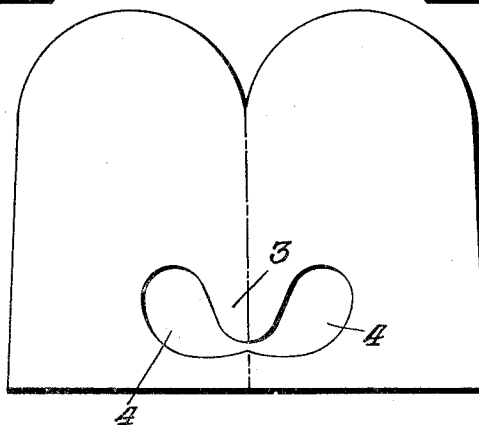


Fig. 4.



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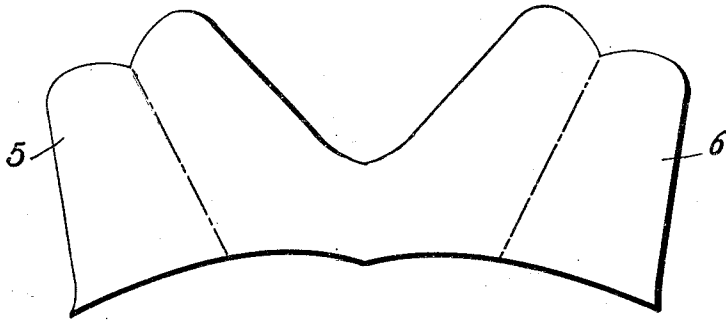


Fig. 5.

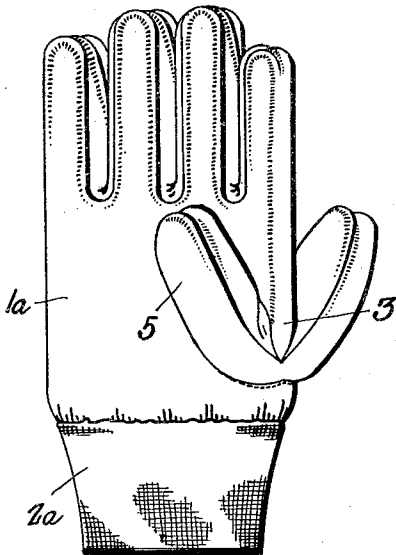


Fig. 6.

Fig. 8.

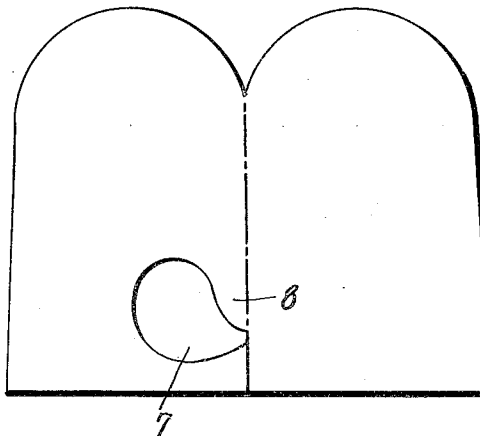
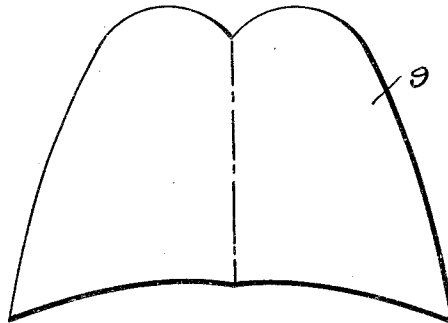


Fig. 7.

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3 Sheets-Sheet 3

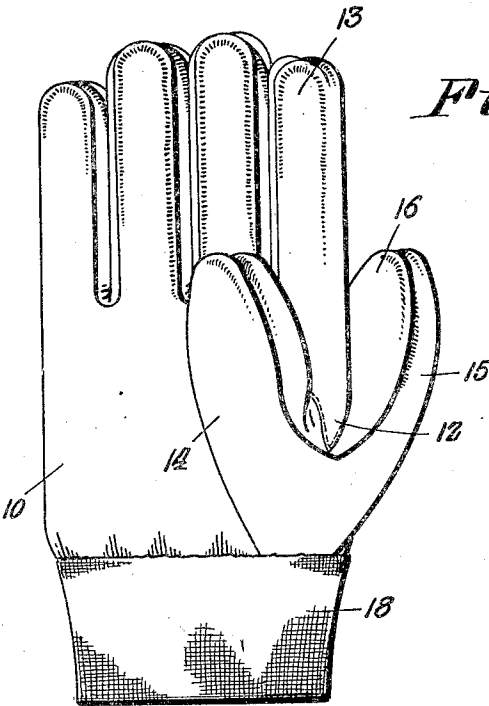


Fig. 9.

Fig. 10.

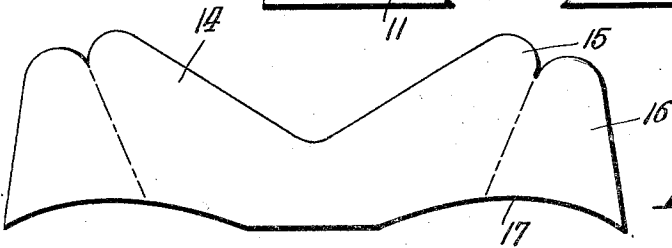
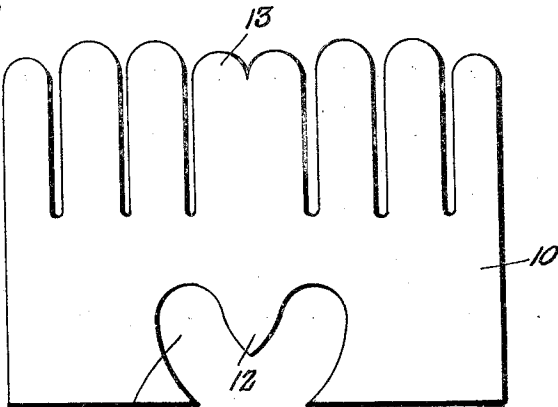


Fig. 11.

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UNITED STATES PATENT OFFICE

BYRON FREDERICK RAIDT, OF SHENANDOAH, IOWA

GLOVE

Application filed March 30, 1929. Serial No. 351,189.

My present invention has reference to a glove or mitten especially designed for use by huskers and having its hand or body portion constructed from a single piece of material and its thumb portion constructed of one or more pieces of material which are attached to a particular and peculiarly shaped opening in the body of the glove or mitten and which thumb portion has its seam arranged outwardly instead of inwardly as is common, so that the thumb, which is mostly brought to use in this type of articles, and the body of the glove at the juncture of the connection of the thumb thereto, are reinforced at a greater degree than is ordinary and will consequently withstand more strain than can be expected of an ordinary type of glove or mitten.

A still further object is to provide a glove or mitten of this type with a double thumb, whereby the glove or mitten can be worn on either hand of the husker, which not only materially facilitates the arrangement of the glove on the user's hand, but permits of the same being reversed thereon, so that both sides of the glove or mitten may be utilized which, of course, gives the glove or mitten at least twice the life of a glove or mitten provided with a single thumb portion.

A still further object is the construction of a double thumb glove or mitten in which the thumb portions are attached to the body portion of the glove or mitten in such manner as to give added strength and fullness and which will render the glove bigger and roomier, but at the same time affording a perfect fit throughout.

To the attainment of the foregoing the invention consists in the improvement herein-after described and definitely claimed.

In the drawings:

Figure 1 is a perspective view of a mitten in accordance with this invention.

Figure 2 is a face view thereof.

Figure 3 is a perspective view of a mitten provided with a single thumb.

Figure 4 is a view of a blank from which the body of the glove is formed.

Figure 5 is a plan view of the blank from which the double thumb is formed.

Figure 6 is a perspective view of a glove provided with a double thumb in accordance with this invention.

Figure 7 is a plan view of a blank from which a mitten provided with a single thumb is formed.

Figure 8 is a view of the piece from which the single thumb is formed.

Figure 9 is an elevation of a slightly modified form of the improvement.

Figure 10 is a view of the blank from which the hand or body of the glove is formed.

Figure 11 is a similar view of the blank from which the double thumb portion is formed.

The body of the glove or mitten is indicated by the numeral 1 and 1^a, respectively, and is in the main of the usual construction and has attached thereto the wrist portion 2 and 2^a respectively. In the preferred embodiment of the improvement the body, before the edges or finger portions thereof are stitched together, is formed with a double opening and a depending portion 3 between the openings. The openings are substantially oval-shaped as disclosed by Figure 4 of the drawings and indicated by the characters 4. The outer edges provided by the rounded openings are curved toward the center of the portion which I have termed the tongue 3. There is stitched to the body 1 or 1^a around the said openings a double thumb which is formed from a blank as disclosed by Figure 5 of the drawings. The edges of the thumb portions 5 and 6 of the blank are stitched together at the outer portions thereof in counter-distinction to the inner stitches which connect the blank of the thumb portion of an ordinary glove or mitten. This, together with the tongue 3 provides the important features of the improvement, the seams being on the back of the thumb, which, of course, is not in the way of the user of the improvement and will not rip or wear out as they are not subjected to the wear or strain usual to the seam on the inner edges of the thumb portion of such glove or mitten. The tongue 3 gives added strength and fullness as well as serving as a double reinforcement for the two thumbs and also spaces the

two adjoining thumbs to make them in a plane or level of the hand giving them a better fit which insures better wearing qualities.

5 The fullness is such that the glove or mitten will not fit tightly across the knuckles or back of the hand. This not only adds fullness to the thumb but, in other words, makes the glove or mitten bigger and roomier. The fit, however is perfect throughout the glove or
10 mitten and as above inferred will prevent ripping and strain and at the same time does not pull in the thumb portion, or against the seams.

15 The single thumb glove or mitten has only a single elliptical opening 7 in the body thereof but the body, at the inner wall provided by this opening, is formed with an extending portion in the nature of a tongue 8 which is similar to the tongue 3 and which affords
20 the desirable features recited in connection with the said tongue 3. The single thumb 9 has its edges stitched together upon the outer side thereof in a manner similar to that above described.

25 The foregoing description has reference to the constructions disclosed by Figures 1 to 8 of the drawings. In the remaining figures of the drawings I have illustrated another form or modification of the improvement.

30 In this construction the body or hand portion 10 of the glove or mitten is stamped from a single piece of suitable material and has its lower edge provided at the center thereof with two oppositely directed substantially
35 elliptical slots or openings 11 that afford a substantially V-shaped tongue 12 therebetween. By reference especially to Figure 10 of the drawings it will be seen that the center of the tongue is arranged in a line with
40 the inwardly rounded end portions that provide the forefingers 13 of the glove. In stitching the body portion 10 the same is folded in a line with the center of the tongue 12 and the inwardly directed rounded portions provided at the portion of the body
45 that provides the forefingers and the edges of the forefingers as well as the remaining fingers of the blank are stitched together. The stitched portions of the glove are turned
50 inwardly so that no ridges or abrupt surfaces are provided when the body 10 is stitched.

The double thumb is formed from a blank which is best illustrated by Figure 11 of the drawings. This blank, indicated by the numeral 14, has its upper edge cut to provide a
55 substantially V-shaped portion, the outer edges of the said portion being rounded inwardly as indicated by the numerals 15 and from thence outwardly to provide the outer
60 portions 16 of the double thumb.

The blank 14, from its inner edges is concaved, as at 17, to a suitable distance from the straight center portion thereof. The blank providing the double thumb is stitched
65 as previously described and the edges thereof

are, of course, stitched to the edges of the blank 10 provided by the elliptical openings 11 and the tongue 12.

After the double thumb portion is stitched to the body or hand portion of the glove
70 there is stitched to the said body portion and to the straight edge of the double thumb a wrist band 18 as disclosed by Figure 9 of the drawings.

75 The construction and advantages of the invention will, it is thought, be understood and appreciated by those skilled in the art so that further detailed description will not be required.

Having described the invention, I claim:

80 A glove or mitten comprising a hand portion constructed from a single piece of material folded upon itself and stitched together, said body having substantially oval shaped openings extending inwardly from
85 one edge of said body and inclined towards each other and communicating to provide a substantially U-shaped tongue centrally between said openings, a double thumb portion stitched to the hand portion about the
90 openings and to the tongue, and a wrist band stitched to the body and thumb portion and cooperating with the latter in closing the openings.

In testimony whereof I affix my signature.

BYRON FREDERICK RAIDT.

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