

T. MUNTHE.
Glove.

No. 217,814.

Patented July 22, 1879.

Fig. 1.

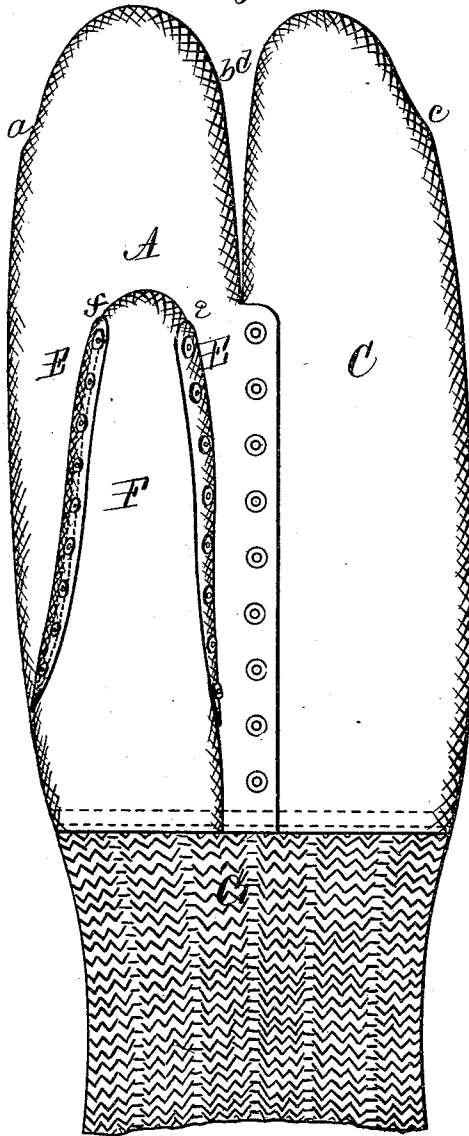
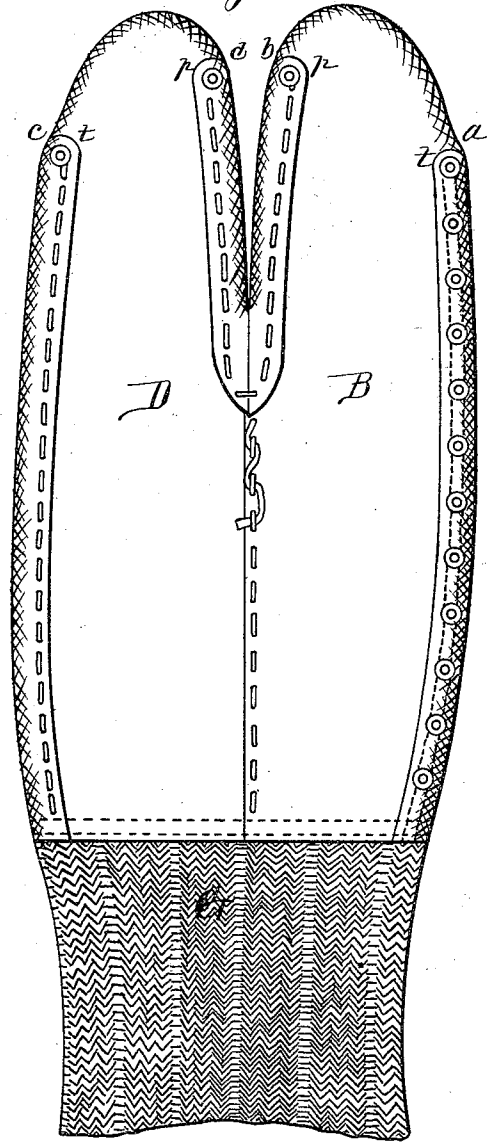


Fig. 2.



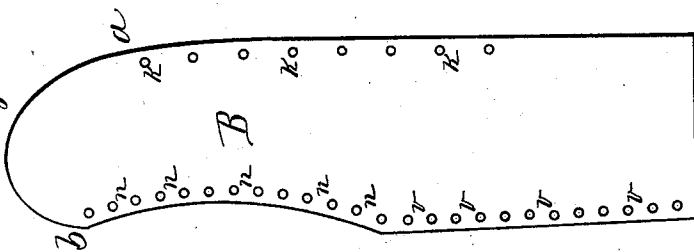
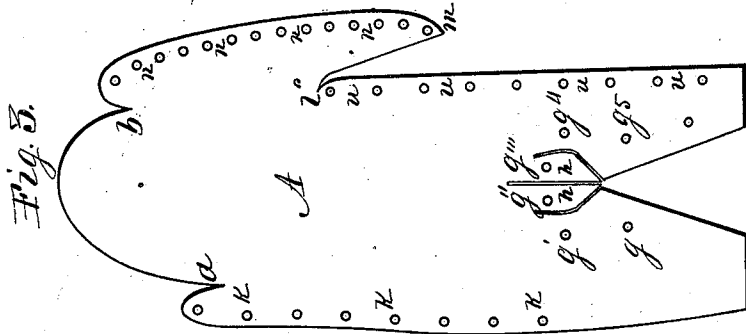
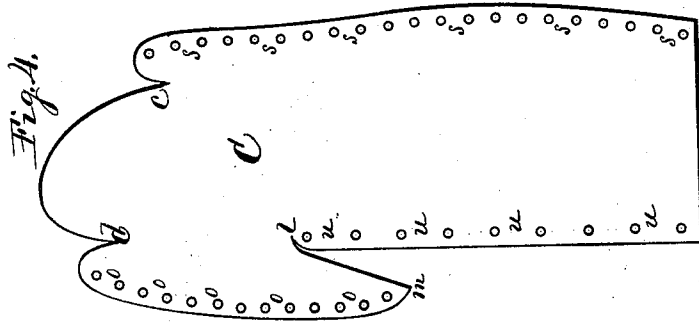
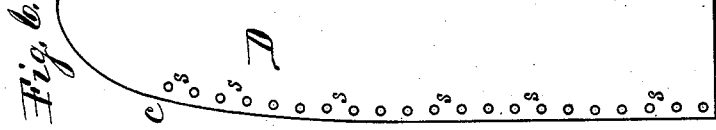
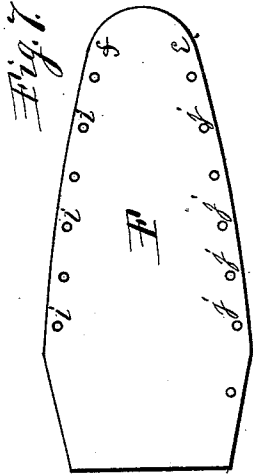
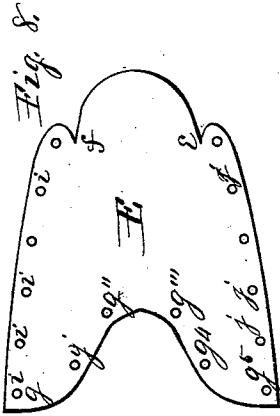
Witnesses.
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UNITED STATES PATENT OFFICE.

THOUR MUNTHE, OF ROCKFORD, ILLINOIS, ASSIGNOR OF ONE-HALF HIS
RIGHT TO AUGUST HAEGG, OF SAME PLACE.

IMPROVEMENT IN GLOVES.

Specification forming part of Letters Patent No. **217,814**, dated July 22, 1879; application filed
April 2, 1879.

To all whom it may concern:

Be it known that I, THOUR MUNTHE, of the city of Rockford, in the county of Winnebago and State of Illinois, have invented a new and useful Improvement in Gloves and Mittens, of which the following is a specification.

This invention relates to that class of gloves or mittens known as the "two-fingered glove or mitten," formed of a number of pieces, by means of which I am enabled to employ different kinds of material and different qualities of the same material in different parts of the glove, by means of which I am enabled to so distribute the different kinds and qualities of the same materials employed to produce a more durable and more comfortable glove for the purpose intended, and at a less cost than similar gloves have heretofore been produced within my knowledge, and it further enables me to dispense with the fourchettes in separate pieces, as usually employed between the fingers and the thumb and the hand.

It further consists in the novel form of the several parts; also, in the novel methods of uniting the several different parts of the glove, and in the combinations of the several different parts and of the different materials and different fastenings, by which I produce a glove as a new article of manufacture.

In the drawings, Figure 1 represents a palm view of the finished glove, of which Fig. 2 is a view of the back.

The several remaining figures are views or pattern forms of the several parts of the main portion of the glove, of which Fig. 3 is the upper thumb portion of the palm; Fig. 4, the lower portion of the palm; Fig. 5, the upper portion of the back; Fig. 6, the lower portion of the back; Fig. 7, the upper portion of the thumb; Fig. 8, the lower or under portion of the thumb.

The several parts represented in the several figures from 3 to 8, inclusive, are cut from suitable material in the proper form, substantially as represented in the several figures, and their edges are provided with holes, substantially as shown, arranged to coincide or match in the several edges designed to be united, and are adapted to receive rivets or lacings to join the parts.

A convenient method of uniting these several parts to produce a glove or mitten is as follows: Place the upper portion of the back B on the upper or thumb portion of the palm A, with their finished sides together, in such a manner that the outline of their forward finger portion shall coincide, and with a welt placed between them in the usual manner. The parts are then stitched together from the point *a* to the point *b*. These parts are then turned to bring their finished sides outward, the welt is then trimmed, and the seam rubbed, as common in such work. In like manner the lower portion of the back D is placed on the lower portion of the palm C, provided with a welt, and stitched together from the point *c* to the point *d*. These parts are then turned, trimmed, and rubbed, as above stated.

In like manner the upper portion of the thumb F is placed on the under portion, E, provided with a welt, and stitched together from the point *e* to the point *f*. These parts are then trimmed and rubbed. The under portion of the thumb is then placed on the thumb-seat of the upper portion of the palm with their finished sides upward in such a manner that the several holes *g*, *g'*, *g''*, *g'''*, *g⁴*, and *g⁵* will coincide to receive the rivets which fix the parts together, and the overlapping parts *h* form the fourchette of the thumb. The outer edges of the two portions of the thumb are then brought together with the under portion overlapping the upper portion in such a manner that the holes *i* will coincide, in which position they are fixed to each other by suitable rivets inserted in the holes and riveted. This portion, however, may be stitched previous to the insertion of the rivets. The inner edges of the two portions of the thumb and the rear upper portion of the palm are brought together with the upper portion of the thumb inside in such a manner that the holes *j* in the two edges shall coincide, and are fixed together by means of rivets passed through the holes and riveted, which completes the thumb and fixes it in place. The upper edge of the upper portion of the palm is made to overlap the upper edge of the upper portion of the back in such a manner that the holes *k* in their edges shall coincide, and

in this position the edges may be stitched together and the rivets inserted and riveted, which completes the upper half of the glove. The palm portions are then placed with their finished sides together in such a manner that the outline edges of the rear portions of the fourchettes from *l* to *m* coincide, in which position they are stitched together from the point *l* to the point *m*. The palms are then opened to bring their finished sides outward, and the fourchettes of the upper and lower portions of the palm and folded over the inner edges of their respective upper and lower back portions in such a manner that the holes *n* and *o* in their respective positions will coincide, in which position they are secured by means of a lacing-thong passed back and forth through the holes of their corresponding edges, which fixes the parts to each other. The forward ends of their overlapping fourchettes are made additionally secure by means of a rivet, as represented at *p*. The lower edge of the lower portion of the palm is folded over the edge of the lower back portion to bring the holes *s* in their respective edges to coincide, in which position they are fixed to each other by means of a lacing-thong passed back and forth through the corresponding holes of their respective edges. The forward ends of these overlapping portions are made additionally secure by means of the rivet *t*. The lengthwise central edges of the palm portions are made to overlap each other to cause the holes *u* in their respective edges to coincide, in which position they are secured by means of rivets passed through the corresponding holes and properly riveted. The lengthwise central edges of the back portions are made to overlap each other to cause the holes *v* in their respective edges to coincide, in which position they are fixed by means of a lacing-thong being passed back and forth through the corresponding holes of their respective edges, which completes the main portion of the glove.

G represents a wristlet of a knit fabric, the end of which is passed into the wrist portion of the glove, and is secured therein by stitching through the parts.

In the manufacture of my improved glove I am enabled to select the material for the several parts, employing the better portion for the parts of the glove subjected to the greatest wear, and lighter or inferior portions for the parts least exposed to wear. As an instance, I can use the best portions or kinds of material for the palm portions A and C, and the lower portions, E, of the thumb, and the inferior portions or kind in the back portions, B and D, and for the upper portion, F, of the thumb, and even in these several parts the quality or kind of material may be slightly varied to produce a more perfect glove.

In my improved glove the palm portion of the hand and thumb are of greater width than the back portions, and the better material employed in these parts overlap the outer

edges of the hand and thumb, and the fourchettes are also of the same material, all of which adds greatly to the durability of the glove, and the employment of lighter material in the back and upper portion of the thumb reduces its cost and adds to its flexibility to render it more comfortable; and the employment of the elastic knit fabric as a wristlet serves to reduce the cost and render the glove more comfortable.

The thumb employed in my improved glove is applicable to other forms of gloves and mittens, and instead of being riveted may be seamed in any manner common in such work. When the character of the material employed for the back portions, B and D, is cut without undue waste they may be cut in one piece, in which instance the lengthwise central seam on the back of the glove will not be found. The wrist portion of these gloves may be extended a reasonable length, in which instance the knit wristlet may be omitted. Instead of the riveted overlaps, these portions may be seamed substantially as the overlapping edges of Fig. 2 are seamed.

I claim as my invention—

1. A glove the palm of which is composed of two portions formed with overlaps on their central and outer edges, joined to each other in a central overlap, and the overlaps of their outer edges joined to the outer edges of a back of less width, whereby the palm portions are made to form the outer edges of the glove, substantially as and for the purpose hereinbefore set forth.

2. A glove the palm portions of which are composed of two portions joined centrally lengthwise, formed with fourchettes having their rear inner edges joined to each other and their outer edges overlapping the inner edges of their respective back portions and joined thereto, substantially as and for the purpose hereinbefore set forth.

3. In a glove, a thumb composed of a lower and an upper portion, the lower portion of greater width than the upper portion, and its outer edges formed with overlaps to overlap the outer edges of its upper portion, as and for the purpose hereinbefore set forth.

4. The combination, with the hand portion of a glove, of a thumb composed of an upper and a lower portion, substantially as described, having its palm portion overlapping the thumb-seat of the glove and joined thereto, substantially as hereinbefore set forth.

5. As an article of manufacture the herein-described glove composed of a two-part palm of greater width than the back, and a thumb composed of two parts, having its palm portion of greater width than its back portion, and a wristlet of a textile fabric, substantially as hereinbefore set forth.

THOUR MUNTHER.

Witnesses:

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A. O. BEHEL.