

No. 859,559.

PATENTED JULY 9, 1907.

A. G. HOEGREN.

GLOVE.

APPLICATION FILED JUNE 7, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

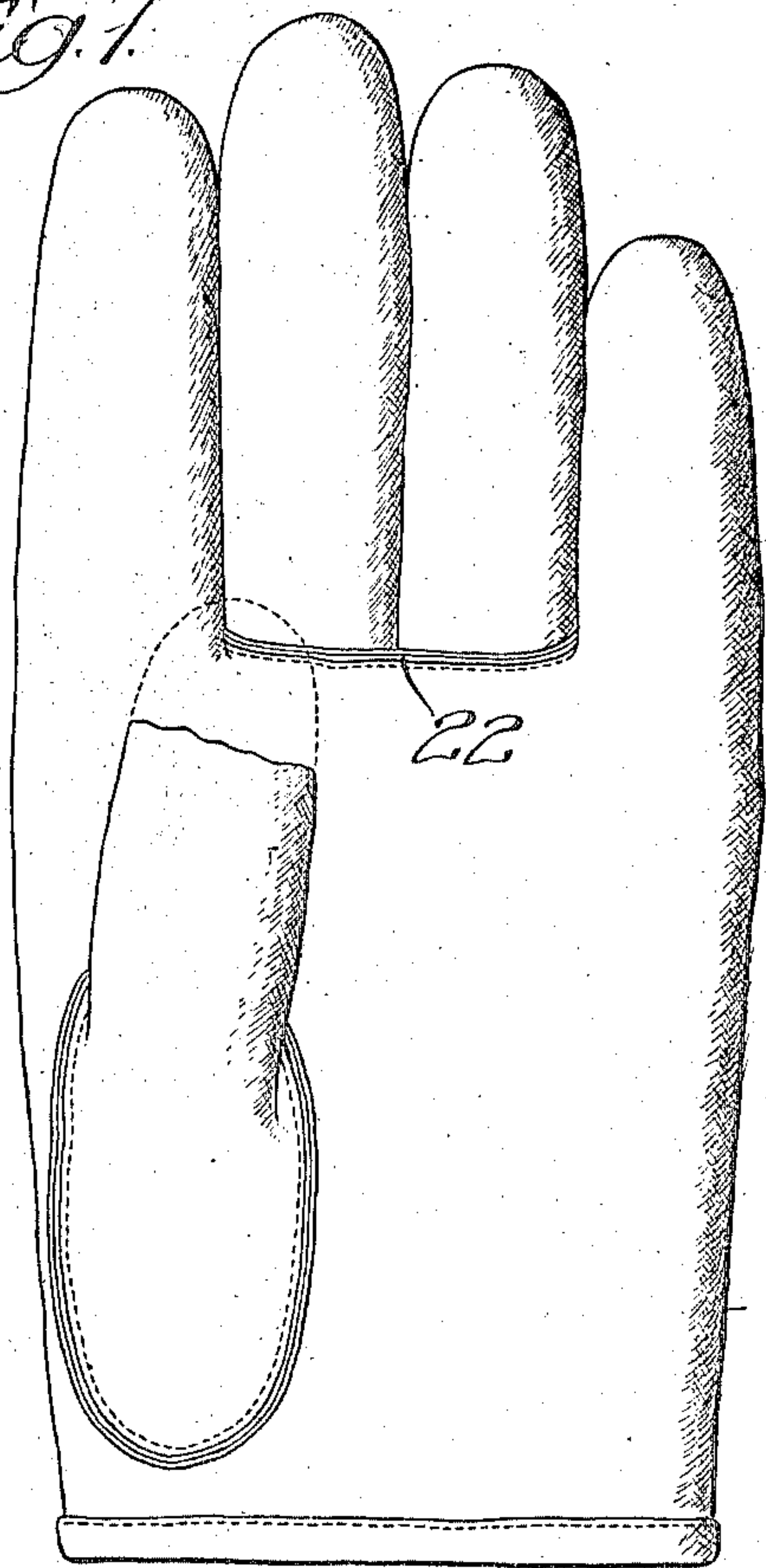


Fig. 2.

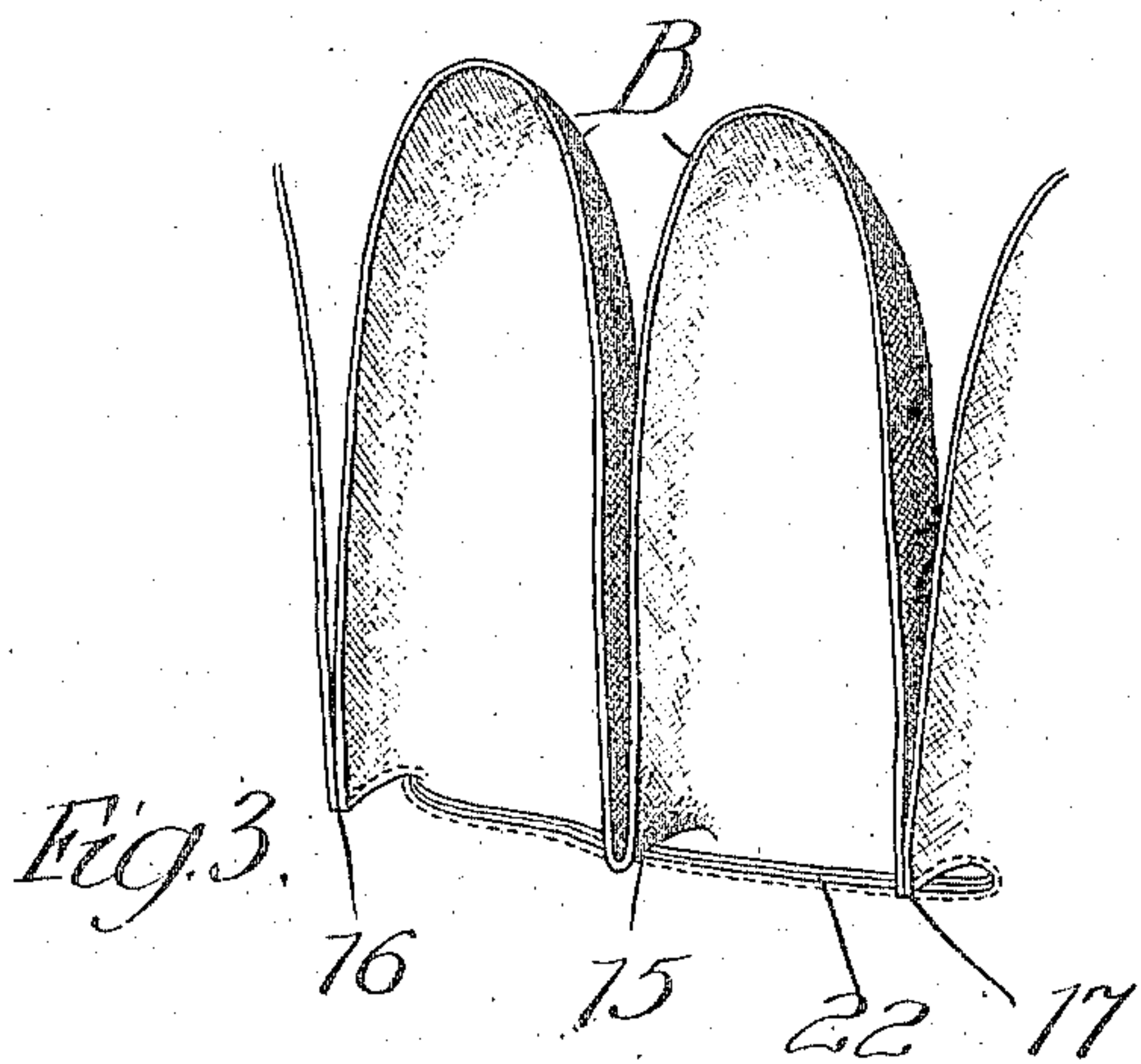
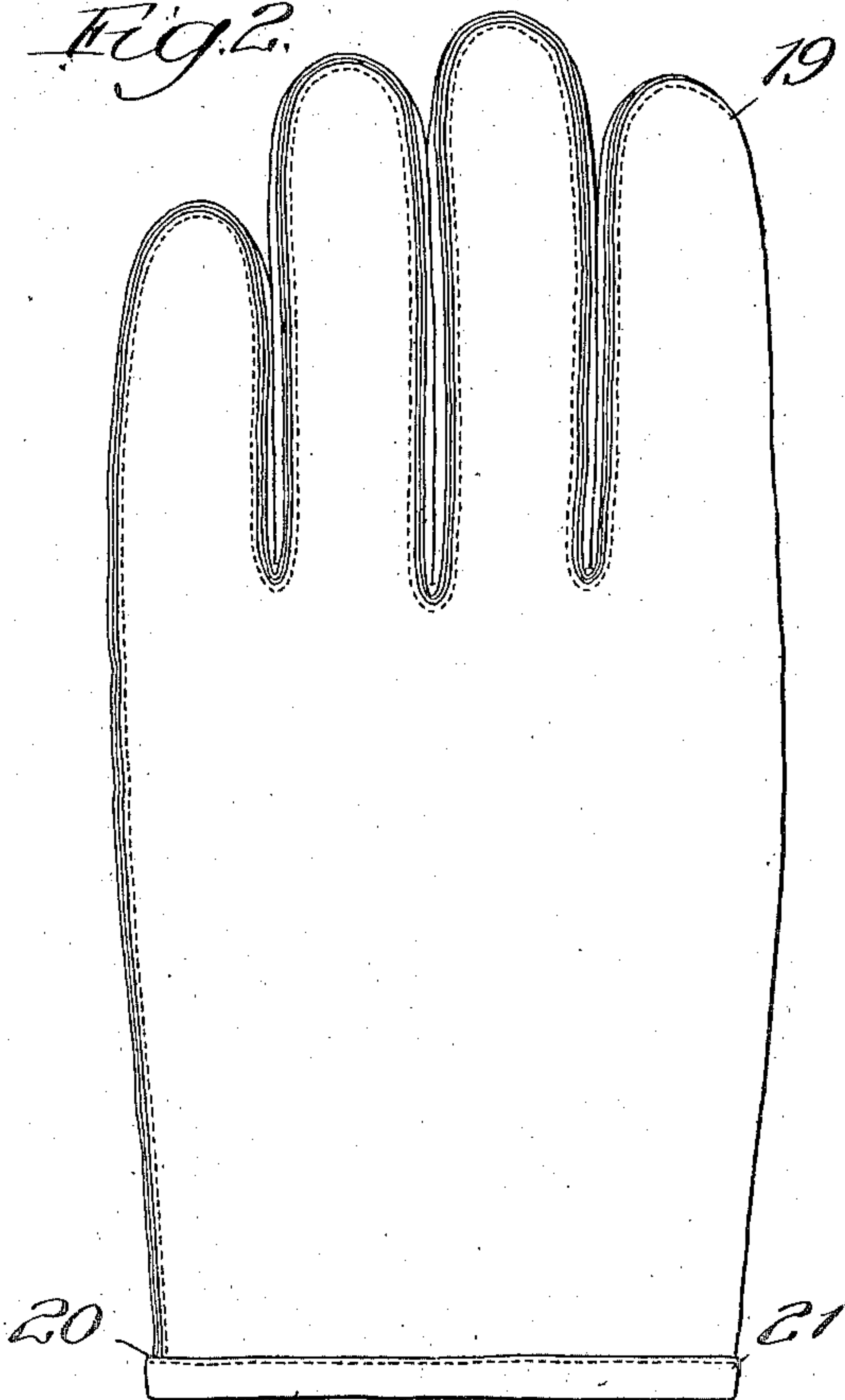
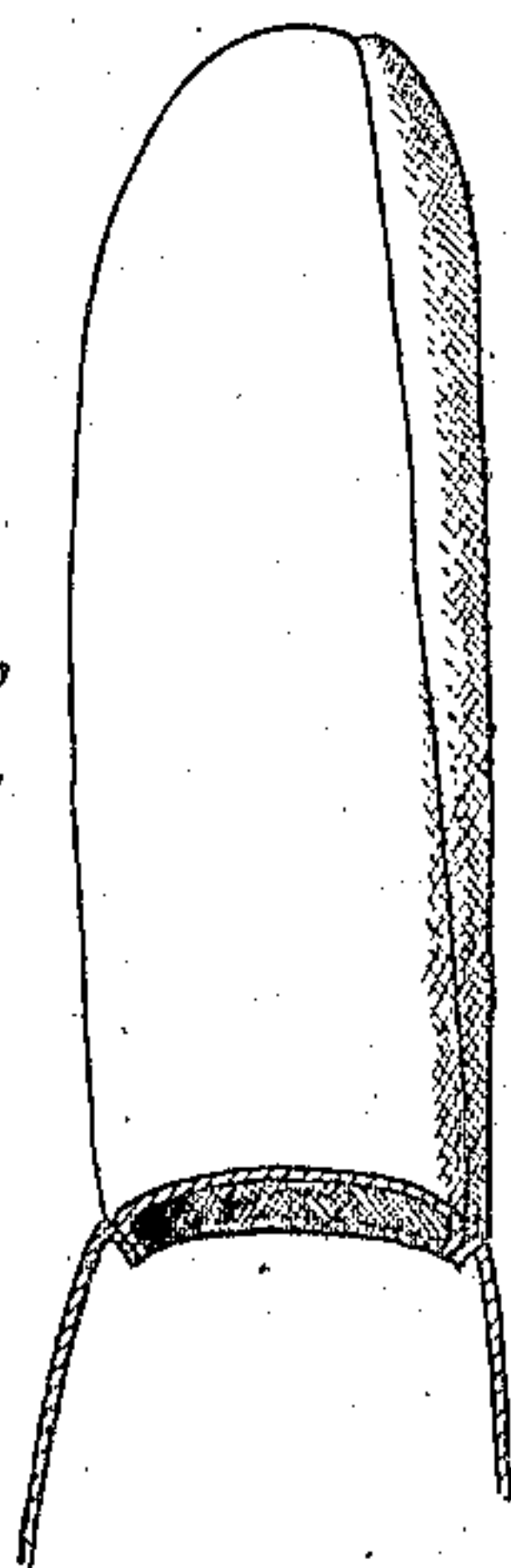


Fig. 4.



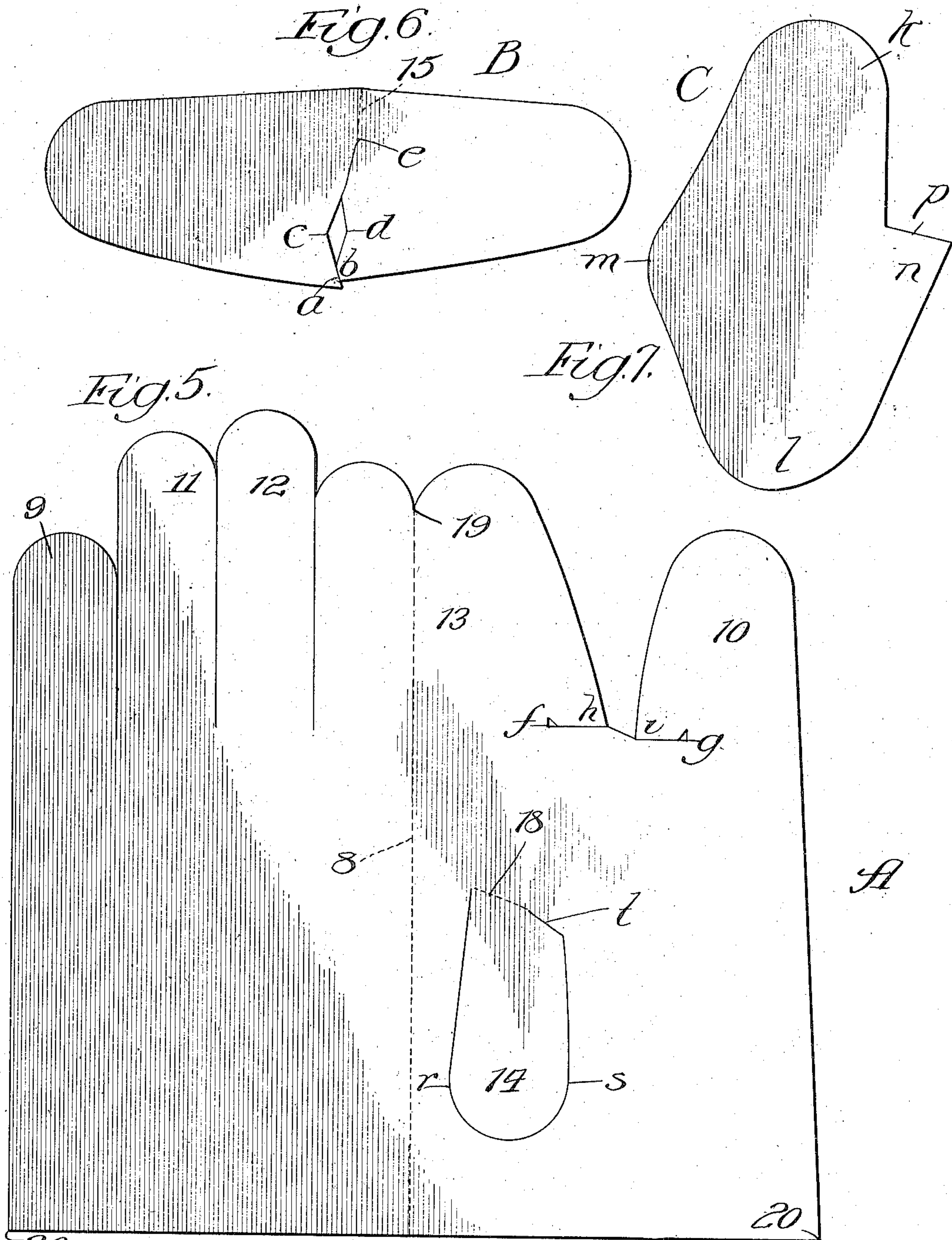
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

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GLOVE.

No. 859,559.

Specification of Letters Patent.

Patented July 9, 1907.

Application filed June 7, 1906. Serial No. 320,801.

To all whom it may concern:

Be it known that I, ANDERS G. HOEGREN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Gloves, of which the following is a specification.

My object is to provide a glove, more especially of the type known as "working gloves," of an improved construction which materially cheapens the cost of manufacture, as compared with similar gloves as hitherto produced, and wherein the finger seams are located in positions which prevent any tendency to discomfort, as by chafing the wearer's fingers.

In carrying out my invention the glove, whether of canvas, leather or the like, may be formed, for the most part, from a single blank cut to the proper shape. Only two smaller additional blanks are necessary, which, when attached to the main blank, form, respectively, the face-portions of the two middle fingers, meaning those between the index and little fingers, and the back portion of the thumb.

In the drawings—Figures 1 and 2 are views of the front and rear portions of a glove of my improved construction turned inside out to expose the raw edges at the seams; Fig. 3, a broken perspective view showing the insert piece which forms the front of the middle fingers, and the manner of sewing it in place; Fig. 4, a broken section illustrating the way the transverse seams between fingers are formed; Fig. 5, the main blank for the glove; Fig. 6, an insert blank for the inner parts of the middle fingers; and Fig. 7, an insert blank for the outer part of the thumb.

The main blank A is shaped in outline approximately as illustrated in Fig. 5 and provided with the slits indicated. When the blank is folded approximately upon the dotted line 8, the parts 9 and 10 form the back and front portions, respectively, of the little finger, the parts 11 and 12 the back portions of the middle, or third and second, fingers respectively, and the part 13 the front the back portions of the first, or index finger. The blank B shaped and slitted as shown, when bent and cupped as indicated in Fig. 3, forms the front portions of the middle, or second and third, fingers. The slit causes the blank B to present the raw edge *a, c, e*, and the raw edge *b, d, e*. The blank A is slit at the bases of the finger parts 10, 13, to form the raw edges *f g, f h*, and *g i*.

The blank C is formed with the upper part *k*, lower part *l*, side hump *m*, and side projection *n* having the edge *p*. The blank A at the thumb is cut as shown to leave a tongue 14 and present the raw edges *r, s, t* around the opening from which the tongue is cut.

In forming the glove from the cut and slitted blanks described, the blank B is first applied to the blank A. This is done by sewing the edge *a c* to the edge *h f*, the edge *c e d* to the edge *f g*, and the edge *d b* to the edge *g i*. This causes the part at the dotted line 15 of the blank B to assume the looped shape shown in Fig. 3, and form the seamless crotch between the second and third fingers. The edges *a c* and *h f* sewed together form the crotch 16 between the first and second fingers, the transverse joining seam being right in the base of the crotch as indicated in Figs. 3 and 4. The edges *b d* and *i g* sewed together form the crotch 17 between the third and little fingers, the transverse joining seam being right in the base of the crotch, as indicated. As the next step in the formation of the glove, the tongue 14 is bent upward on the dotted line 18, the edge *p* is sewed to the edge *t*, the part *k* around its edge to the edge of the tongue 14, and the part *l* at its edge to the edges *s r* of the opening in the blank A. This causes the parts to appear as shown in Fig. 1, the sewing in of the thumb being performed in one stitching operation. The blank A with the thumb complete, and the blank B attached thereto as indicated in Fig. 3, is then folded upon the dotted line 8. Stitching is then commenced at the point 19 following the continuous seam indicated in Fig. 2 to the point 20. The glove may be completed by providing a welt seam 21 around the base or wrist portion of the glove.

The blanks A, B, C would be shaped with dies in a common manner. The making of the glove, as shown, requires but 4 sewing operations, and I have found, in practice, that such a glove may be completed by an operator much more quickly than any other glove, of the same type, of which I am aware. The seam 22, formed in attaching the blanks A, B together, is right at the base of the inner side of the second and third fingers of the wearer's hand and offers no obstruction to the bending of the fingers. It is usual in forming gloves to provide seams between fingers which extend obliquely outward a short distance along the fingers. Such seams in working gloves tend to chafe the adjacent surfaces of the wearer's fingers and to interfere with easy bending thereof. By providing the seams 16, 17 at the bases of the crotches this objection is overcome.

My invention consists, more especially, in the way that the second and third finger portions of the glove are constructed, whether this construction is applied to a plain working glove, such as shown, a glove having fourchettes on the back, or in fact, any type of glove made of any suitable material. If desired, the blank B may be in two pieces stitched together at the line 15.

What I claim as new, and desire to secure by Letters Patent, is—

5 In a glove, the combination of a main glove-blank forming the first and fourth fingers and the backs of the second and third fingers, the fronts of the first and fourth fingers being separated by an interposed insertion-space having an inclined base, and each said front being severed partway across its base-portion, and a second and third finger front-blank folded upon itself between its ends and
10 severed partway along the folding line, with a substan-

tially rhomb-shaped enlargement formed between the severed edges, said last-named blank being contained in said space and sewed along its severed edges to the severed base-line between the first and fourth finger-portions in said main blank, whereby the transverse seams between 15 the fingers are wholly at the bases of their crotches.

ANDERS G. HOEGREN.

In presence of—
J. H. LANDES,
HARRY DWYER.