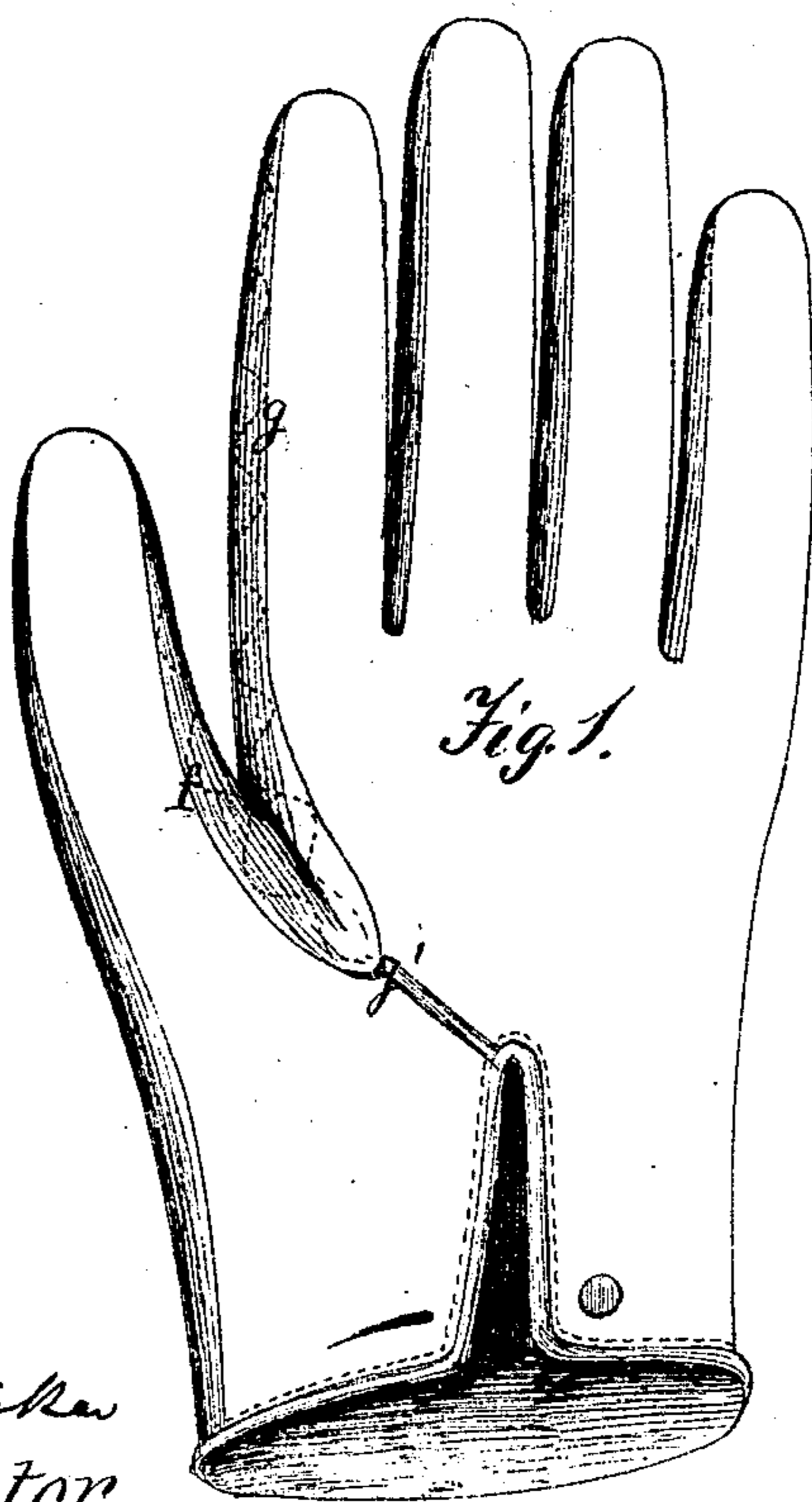
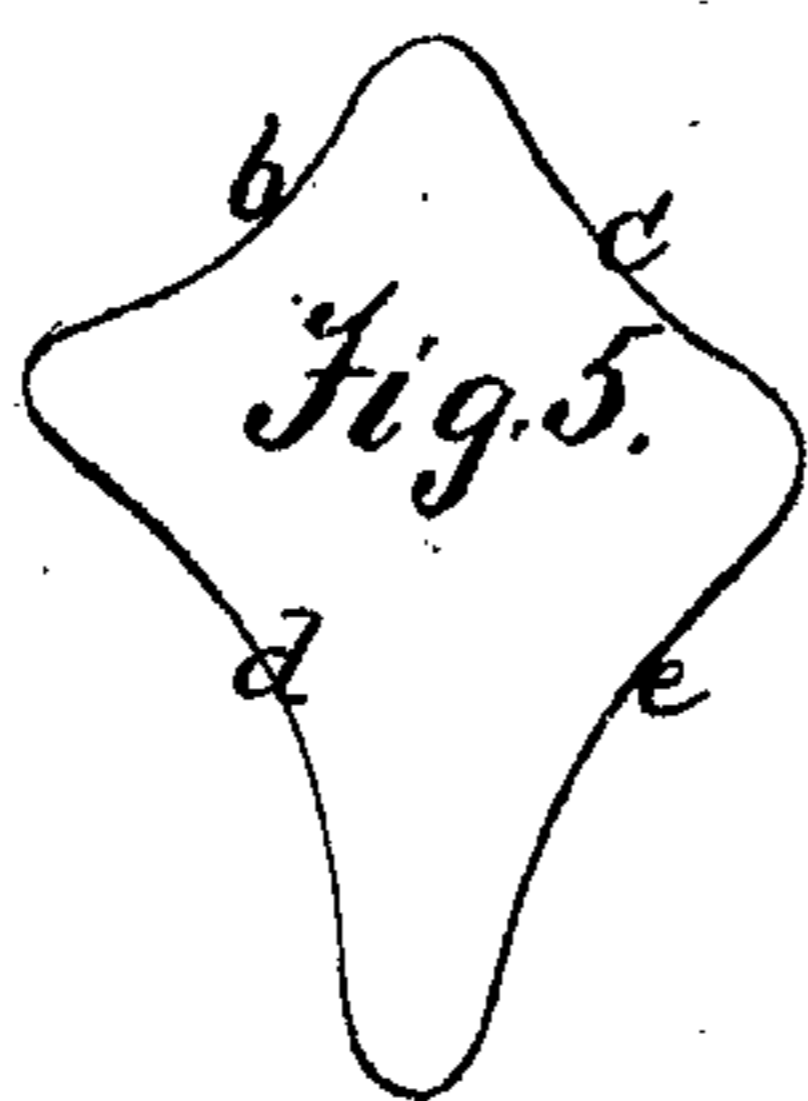
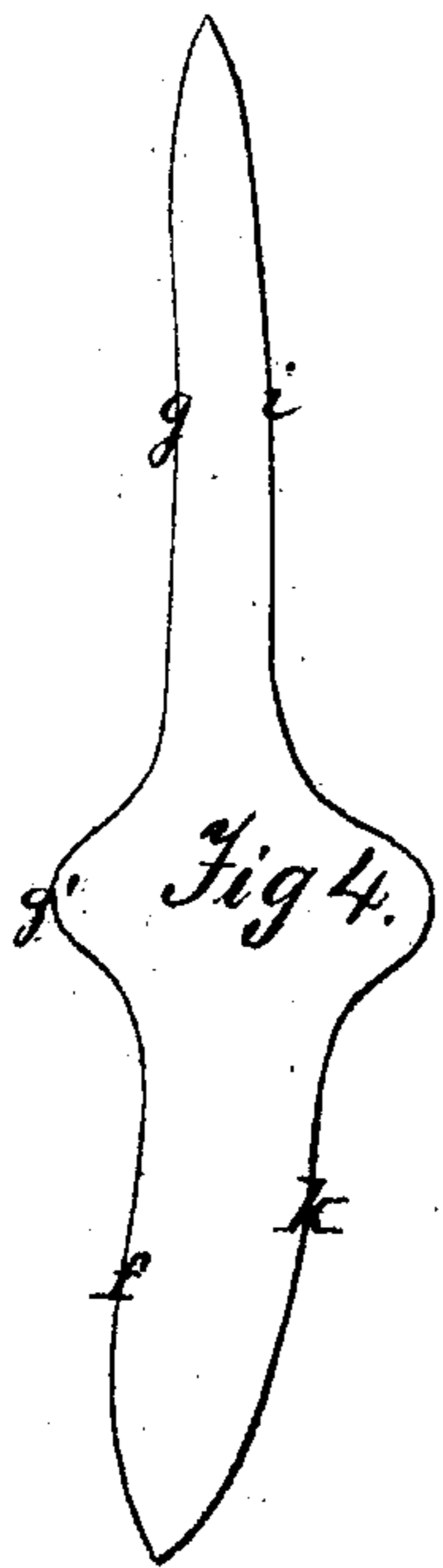
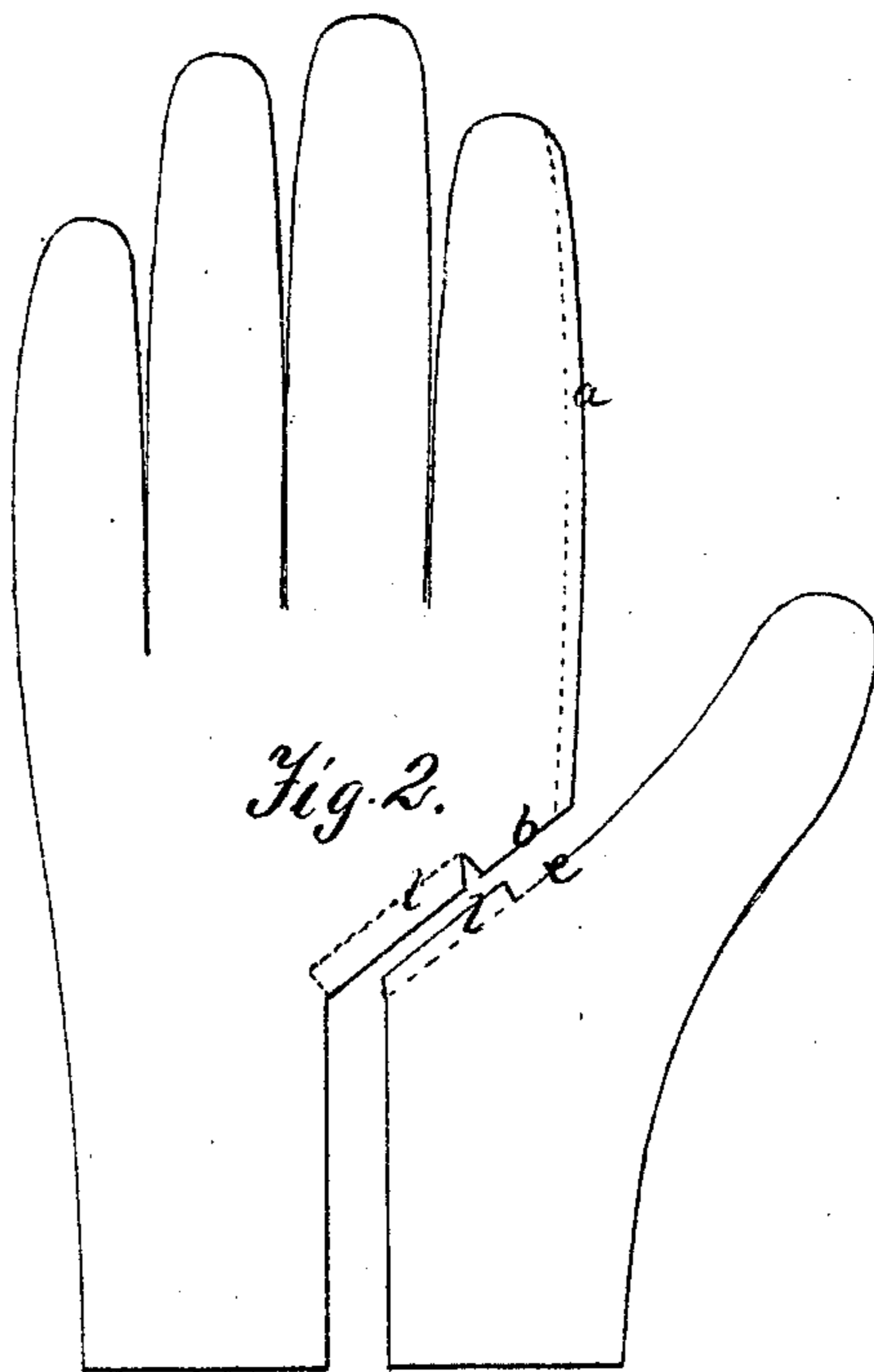
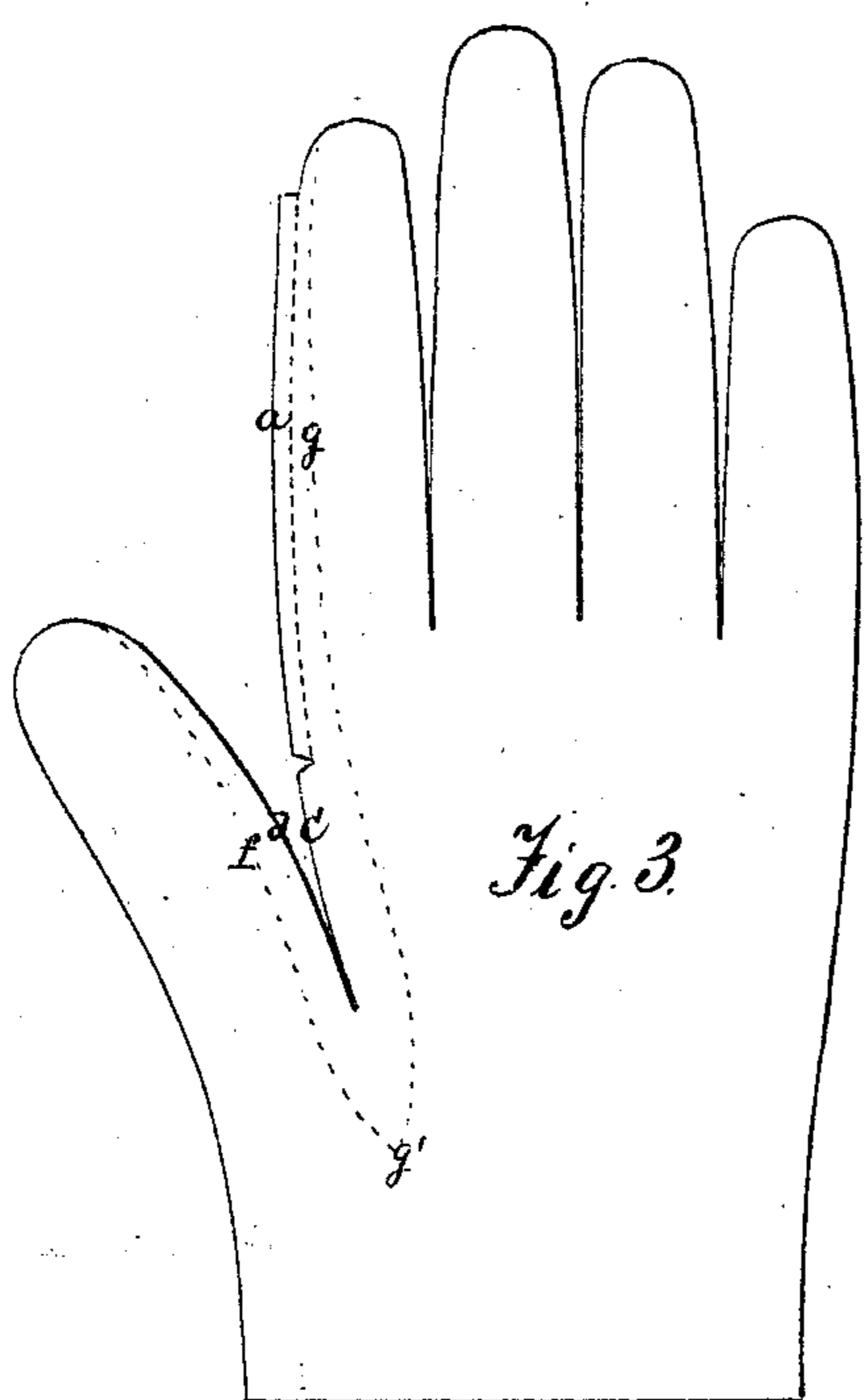


W. W. Whitaker. Glove.

No. 121,832.

Patented Dec. 12, 1871.



Witnesses.
A. Ruppert.
J. Edgar Eils

W. W. Whitaker
Inventor.
D. P. Holloway & Co
Attys

UNITED STATES PATENT OFFICE.

WILLIAM W. WHITAKER, OF GLOVERSVILLE, NEW YORK.

IMPROVEMENT IN GLOVES.

Specification forming part of Letters Patent No. 121,832, dated December 12, 1871; antedated December 9, 1871.

To all whom it may concern:

Be it known that I, WILLIAM W. WHITAKER, of Gloversville, in the county of Fulton and State of New York, have invented a certain Improvement in Gloves; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawing making part of this specification, in which—

Figure I is a perspective view of a glove made in accordance with my improved plan, the short seam in the palm being clearly shown. Fig. II is an elevation of the palm or inside portion of the glove, it being shown as formed of two respective and distinct pieces. Fig. III is an elevation of the back or outside portion, shown as formed of a single piece. Fig. IV is a plan view of the quirk, which is placed upon the outside of the glove and made to cover the seam which unites the back to the front portion of the glove, and which runs along upon the top of the index-finger and upon the inside of the thumb; and Fig. V is a plan view of the quirk which covers the seam upon the inside of the glove where the thumb-piece is attached to the other portions.

Corresponding letters refer to corresponding parts in the several figures.

This improvement relates to gloves; and it consists in forming the palm or inside portion of a glove in two separate pieces and in the combination of certain parts, as will be more fully explained hereafter.

In cutting gloves in the usual manner—that is, with the palm or inside portion in one piece—two difficulties present themselves. First, it is very difficult to so shape them that a neat fit can be obtained, and cause a cramping or wrinkling of the parts where they are sewed to the back or outer portion; and, secondly, to so cut the leather of which they are made as to bring portions thereof which are capable of resisting the wear and strain put upon them in the right positions, without causing too much waste of material.

It is my object in this invention to provide a remedy for the above-recited difficulties by cutting that portion of the glove which covers the inside of the thumb, and which is subjected to

greater strain and wear than any other portion, in a separate piece from the balance of the inside portion, in order that it may be cut from the heaviest and strongest portions of the skin, and without waste of material.

In constructing gloves according to this plan leather may be used for all parts of the glove, or the outer or back portion may be of cloth, and the inner or palm portion of leather. The form to be given to the two portions, which, when attached together, form the inner part of the glove, is clearly shown in Fig. II of the drawing, where it will be seen that the thumb-piece is so formed as to make it necessary that in making up the glove it shall be attached to the other portions, and that for that purpose a projecting piece, *b*, is left upon it, which is to be attached to a corresponding piece upon the other portion; and it will also be seen, by referring to *g'*, Fig. I, that this seam, when made, extends across a portion of the palm to the slit, which is usually formed in the wrist portion of the glove.

In Fig. III there is shown the form of the outer or back portion of the glove, which, in many instances, is made of cloth, and is provided with a projection, *a*, which, in making up the glove, is stitched to a corresponding part, *a*, on the inside portion.

In Fig. IV is seen a quirk or covering piece, which is made of leather, its differences of configuration being shown at *g i g'* and *f h*, its position upon the glove being shown in Fig. III, and designated by the letters *g g'* and *f*.

The quirk, shown in Fig. V, is designed to cover that portion of the glove upon the inside where the thumb-piece and the other piece forming the inner side or portion of the glove join the outer or back portion thereof, its office being to strengthen the same at that part and prevent the ripping of the seam.

I am aware that quirks, such as are here represented, are in use, and that they are attached to gloves in the manner here proposed. I do not, therefore, claim them, separately or broadly, in combination with other parts of a glove; but

Having thus described my invention, what I do claim, and desire to secure by Letters Patent, is—

As an article of manufacture, a glove consisting of a back or outside portion cut or formed of a single piece, the inner or palm portion consisting of two pieces cut or formed as shown in Fig. II, so that the seam, which unites the thumb-piece to the other palm-piece, shall terminate in the slit formed in the palm of the glove, as shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WM. W. WHITAKER.

Witnesses:

H. C. McCARTY,
JOHN L. ENOS.

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