

(No Model.)

J. KAYSER.
GLOVE.

No. 370,397.

Patented Sept. 27, 1887.

Fig. 1.

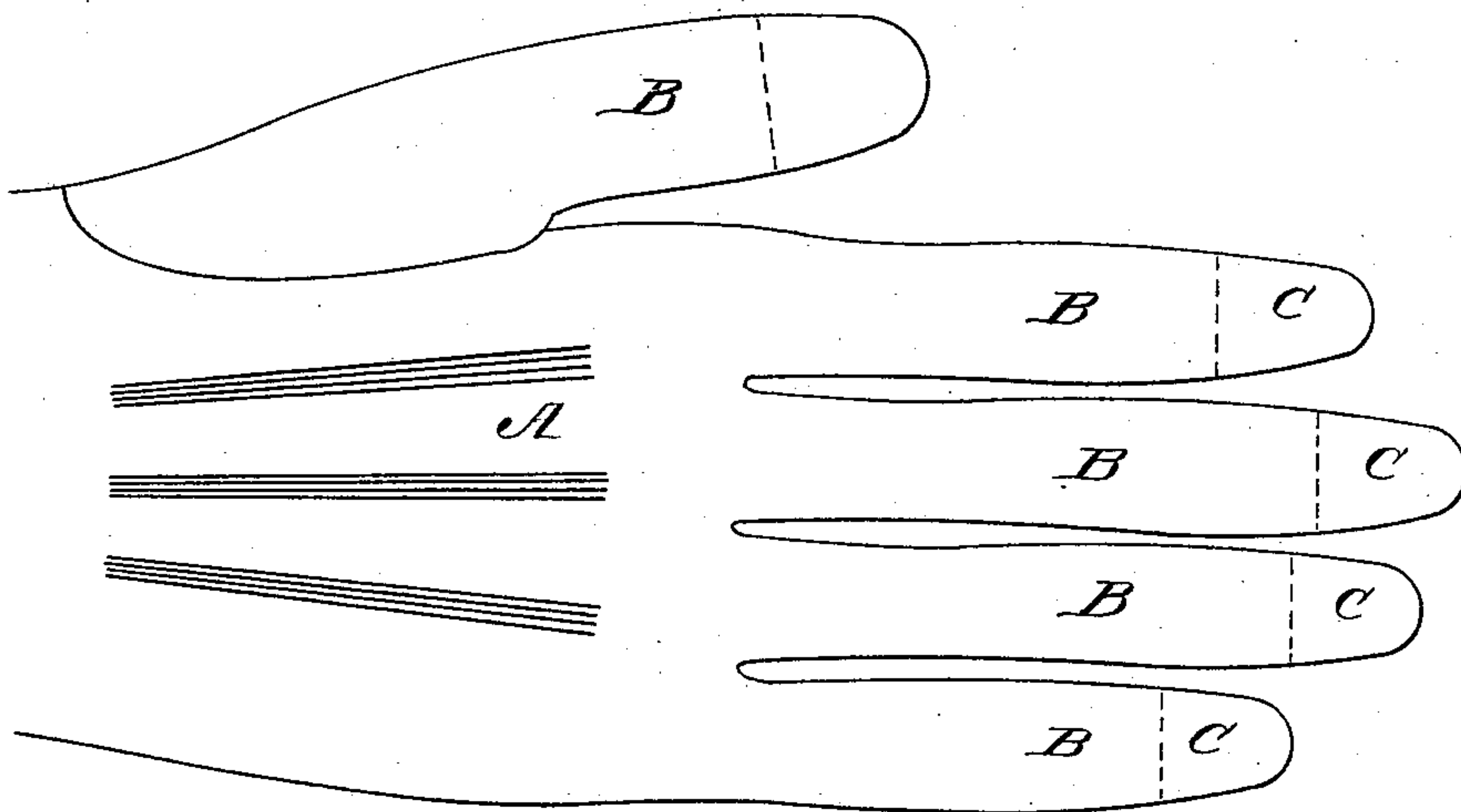


Fig. 2.

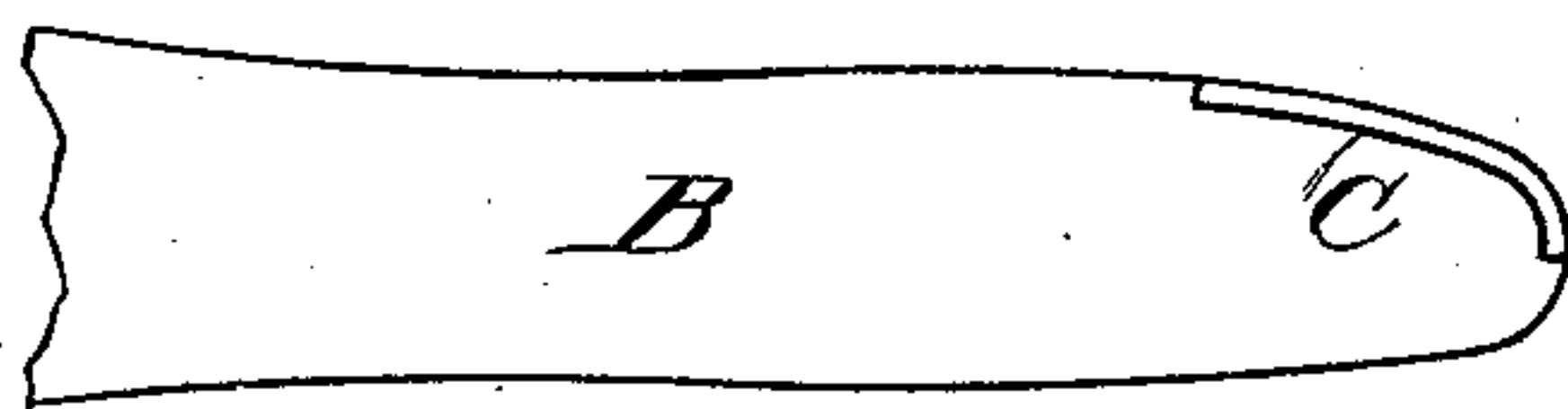
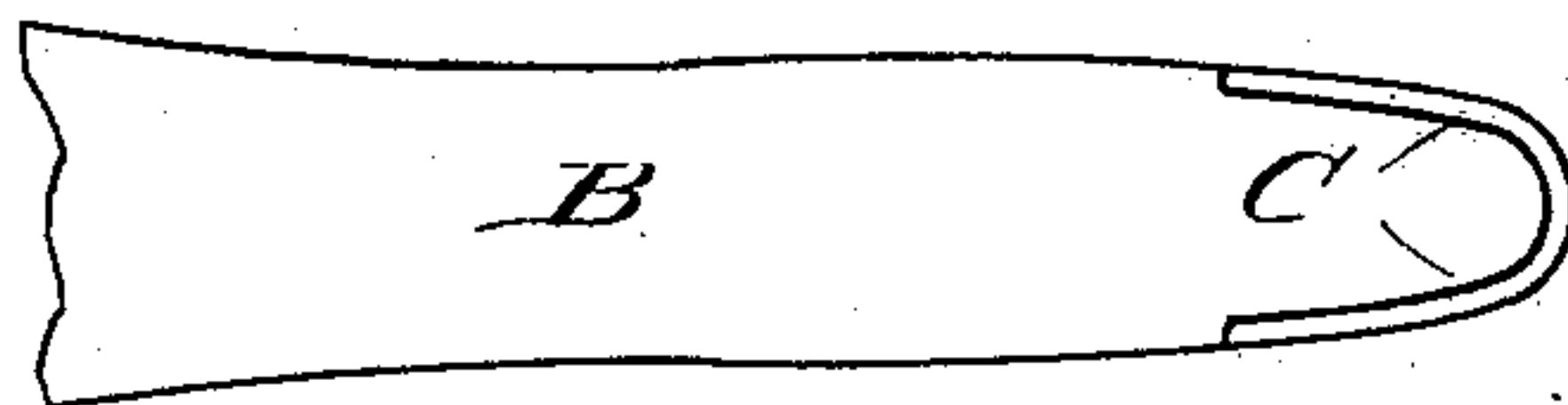


Fig. 3.



WITNESSES:

Louis Levinsohn,
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UNITED STATES PATENT OFFICE.

JULIUS KAYSER, OF NEW YORK, N. Y.

GLOVE.

SPECIFICATION forming part of Letters Patent No. 370,397, dated September 27, 1887.

Application filed June 20, 1887. Serial No. 241,820. (No model.)

To all whom it may concern:

Be it known that I, JULIUS KAYSER, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Gloves and Like Articles, of which the following is a specification.

My invention relates to improvements in gloves; and it consists in the ends of the fingers and thumbs having attached to the inside of the same a re-enforcing piece of suitable material, thus preventing wear by the finger-nails and strengthening the seams at the ends of the fingers.

My invention is especially applicable to gloves made from light and perishable material, such as silk, lisle thread, fine kid, and the like; but it may also be beneficially employed on heavier gloves, irrespective of the weight or character of the material of which they may be made.

In the drawings, Figure 1 illustrates the back of a glove, showing my invention in dotted lines at the ends of the fingers and thumb. Fig. 2 illustrates a longitudinal section of a finger of a glove having my invention attached thereto. Fig. 3 illustrates a modification.

In the light gloves specially referred to by me the finger-nails of the wearer speedily cut through the thin perishable material of which the gloves are made, and also, owing to the frail nature of the material used, the stitching at the ends of the fingers is very apt to break open after a very few uses of the article. By my invention I materially strengthen the tips of the fingers and thumbs in these specially weak places.

A is the body of the glove.

B, B, &c., are the fingers and thumb.

C is the re-enforce, consisting of a thin piece of any suitable material, which is preferably, in the case of very thin gloves, of the same color as the gloves themselves, so that its presence will not be perceptible from the outside of the glove. This re-enforce piece is placed in the ends of the fingers and thumbs, preferably during the manufacture of the gloves, and is firmly held in place by the stitches, which sew the parts of the fingers together, passing through the re-enforce piece also. It may, however, be held in place by any suitable cement, such as rubber cement or its equivalent. If a cement be used, I prefer it

to be water-proof, so that it will withstand the action of perspiration or other moisture.

The re-enforcing piece is always attached to the inside of the glove and to the ends of the fingers and thumbs only, and it may be applied to the back or outside of the ends of the fingers and thumbs only where the principal wear by the finger-nails is occasioned; or it may be in the form of a thimble inclosing the ends of the fingers. This latter method greatly adds to the strength of the ends of the fingers.

The re-enforcing piece, if made of thin yet strong material, will not be perceptible when the glove is worn, and even if sewed in place the stitches cannot be seen, except on careful scrutiny. The use of cement leaves the external appearance of the glove the same as though there were no re-enforcing piece present.

My invention has no relation to the method of attaching the re-enforcing piece in place, as that may be accomplished as preferred, nor to the special material of which it may be made.

I am aware that heavy gloves for winter wear have been made double—that is to say, one glove within another—the two being united at certain places to keep them in place; also that gloves and mittens have been lined; also, that mittens have had an outer protecting and warmth-giving part applied to the entire finger portion of the mitten; and I do not claim any of these things, they being entirely unsuited to my purpose. The object of my invention is to increase the durability of fine gloves made of delicate fabrics without increasing the thickness of the articles more than is essential, and without marring the external appearance of the same. I therefore confine my re-enforce to the ends of the finger and thumb parts and place it on the inside of the articles, so that it will not be perceptible from the exterior.

Having described my invention, I claim—

As a new article of manufacture, a glove formed with finger-sheaths the tips of which have a re-enforcing piece secured on inside thereof, substantially as set forth.

Signed at New York, in the county of New York and State of New York, this 18th day of June, A. D. 1887.

JULIUS KAYSER.

Witnesses:

LOUIS LEWINSOHN,
L. A. VAN PRANG.