

(No Model.)

D. F. MORGAN.
GLOVE.

No. 567,749.

Patented Sept. 15, 1896.

Fig. 1.

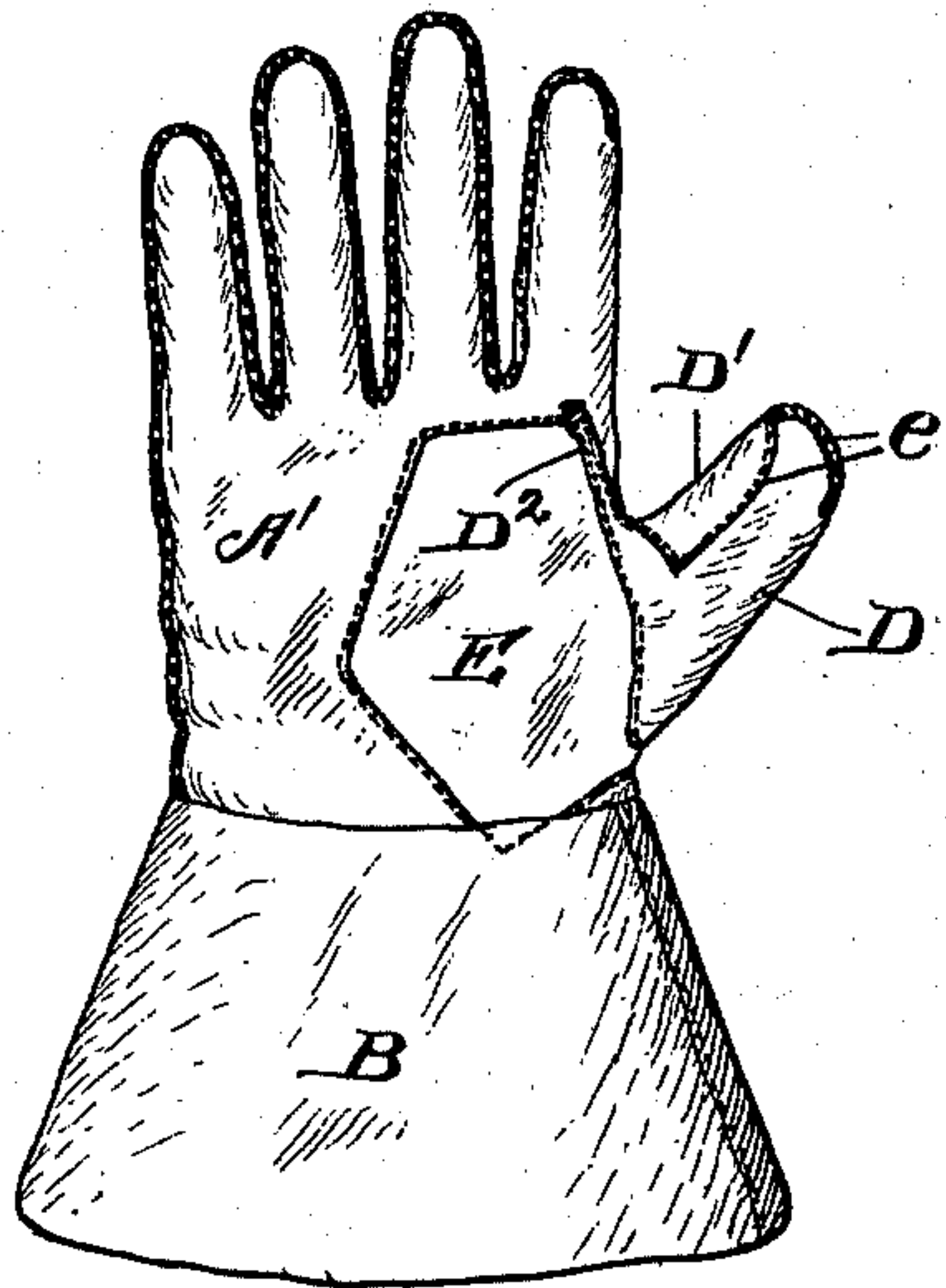


Fig. 2.

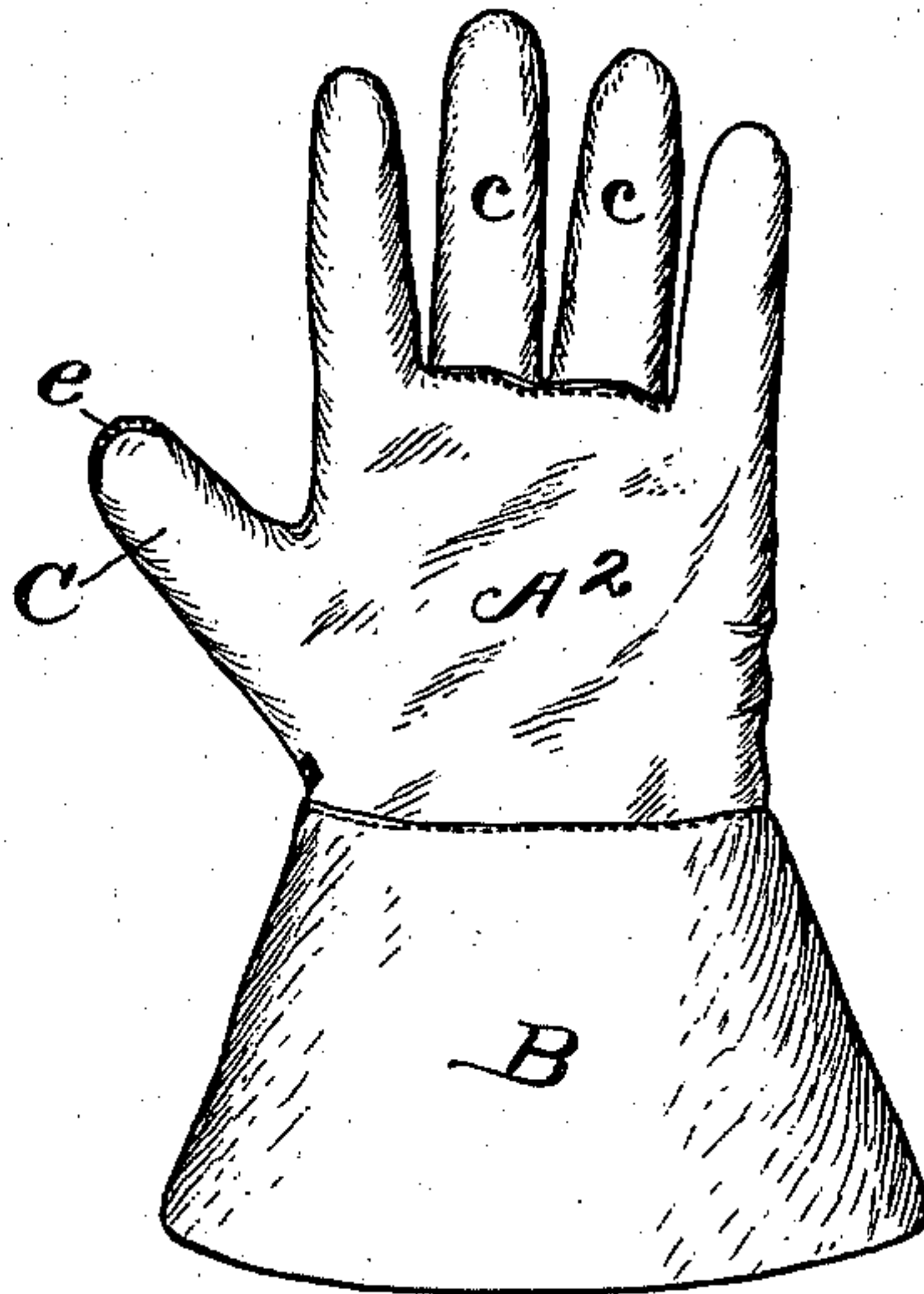


Fig. 3.

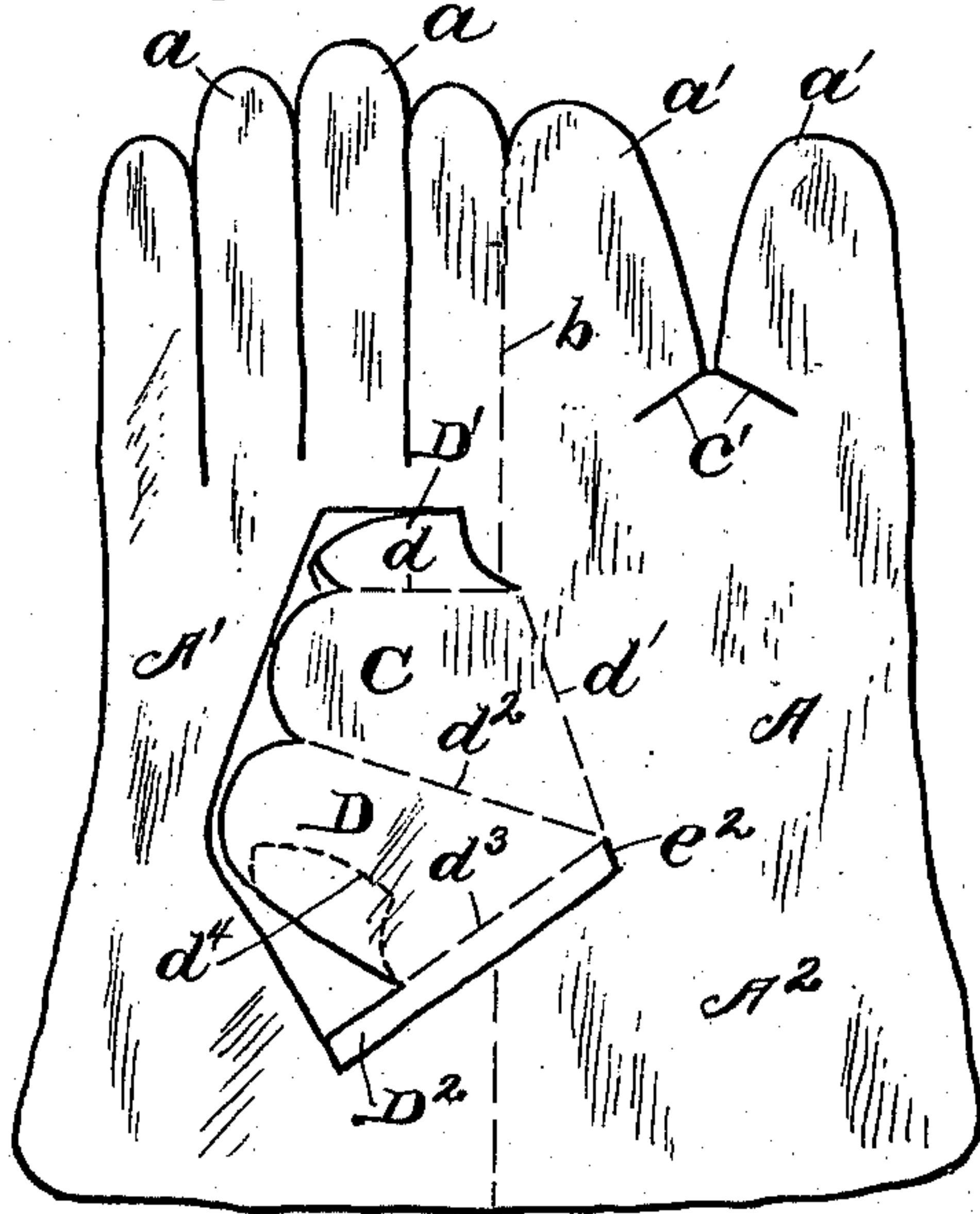
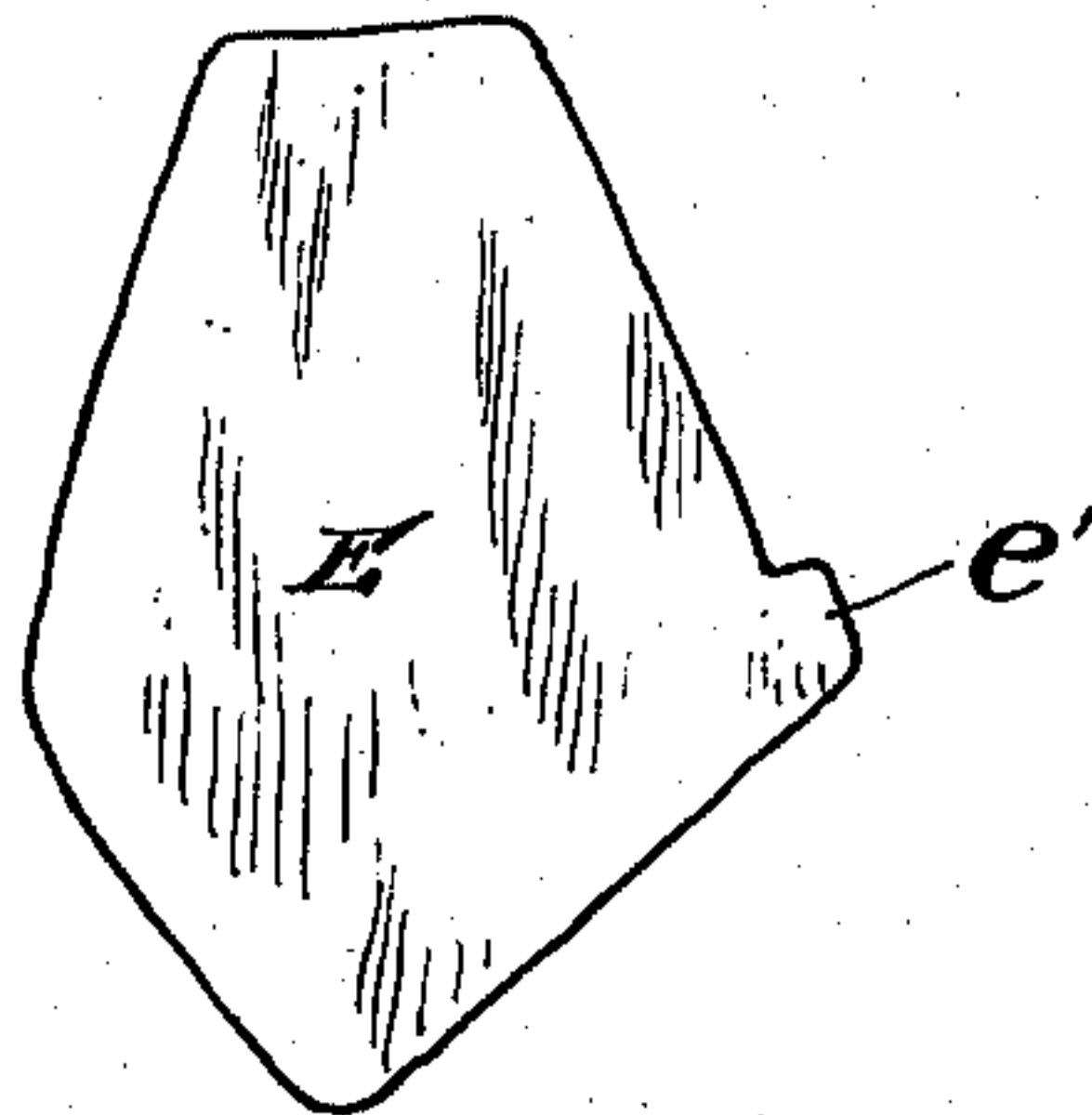


Fig. 4.



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UNITED STATES PATENT OFFICE.

DANIEL F. MORGAN, OF CHICAGO, ILLINOIS.

GLOVE.

SPECIFICATION forming part of Letters Patent No. 567,749, dated September 15, 1896.

Application filed December 18, 1895. Serial No. 572,507. (No model.)

To all whom it may concern:

Be it known that I, DANIEL F. MORGAN, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Gloves, of which the following is a specification.

This invention relates to improvements in gloves, and while it is applicable to almost any kind of a glove or mitten, yet it is more especially adapted to that class of such coverings for the hands as is used by railroad employees, such as firemen, engineers, brakemen, and other laborers; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to provide a glove which shall be simple and inexpensive in construction, strong, durable, and serviceable; second, such a glove which shall be so constructed as to afford a seamless palm, thus avoiding any inconvenience or discomfort to the wearer, as would occur if the palm of the glove was provided with seams, as is frequently the case in gloves now in general use, and, third, a glove in which the portion forming the covering for the thumb is cut out of the back of the glove in such a manner that there shall be no seams or welts when the same is joined together on the inner portion of the thumb-piece or that portion thereof adjacent to the index-finger covering and shall be integral and continuous with that portion covering the palm of the hand.

Another object of my invention is to so reinforce and strengthen the glove at the juncture or point of divergence of the thumb-piece and piece or covering for the index-finger that the same will more effectually withstand without impairment the operation of forcing the glove on by striking the forks of the thumb and forefinger of each hand together, as is generally done by the wearer, and, besides, to prevent the said part of the glove being ripped or torn when gripping a lever or other tool or instrument.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe

it, referring to the accompanying drawings, in which—

Figure 1 is a view in elevation of the back of a glove or gauntlet embodying my invention. Fig. 2 is a similar view of the front or face of the glove, showing the seamless palm. Fig. 3 is a plan view of the blank or pattern of the glove, showing the manner in which the covering for the thumb is formed out of the back portion of the glove, so as to be integral with the palm or front portion and without a seam or welt to connect it thereto; and Fig. 4 is a detail view of the piece to be sewed into the opening in the back of the glove from which the thumb-piece is taken.

Similar letters refer to like parts throughout the different views of the drawings.

A represents a pattern or blank which may be made of any suitable size and material, out of which the glove is made, and as my invention can be employed in the construction of mittens as well as gloves it may be of any suitable style or pattern for either gloves or mittens, but, as shown in the drawings, is designed for a glove which may be provided with a wristlet B. This pattern is cut and formed, as ordinarily, with finger coverings or portions *a* and *a'*, which when folded together, as indicated by the dotted line *b* in Fig. 3 of the drawings, may be suitably sewed or united together to form the coverings for the four fingers, as shown in Figs. 1 and 2 of the drawings. The pattern may be formed in respect to the finger-coverings in any desired or ordinary manner, but is preferably formed with a fourchette *c*, to fit within the fourchette-slit *c'*, as illustrated in Figs. 2 and 3.

As is clearly shown in Fig. 3 of the drawings, the covering C for the thumb is cut out of the back or rear portion A' of the pattern or blank, and when so cut is normally of the form illustrated by continuous lines in said named figure and is adapted to be folded together, so as to form a thumb covering or receptacle, on the dotted lines *d*, *d'*, *d*², and *d*³—that is, after being cut out of the blank by means of a suitable die or otherwise into the shape illustrated by continuous lines in Fig. 3 it may be first folded over on the dotted line *d'*, so as to lie on the face or palm portion A² of the pattern or blank, when the rear or outer portion D of the thumb-covering may

be folded on the dotted line d^2 onto the portion C and the flap or part D' folded on the line d onto the piece D and there secured by means of suitable stitches e or otherwise on the rear part of the thumb-covering. After the pieces shall have been so folded and united the extension or reinforcing piece D^2 may be sewed or otherwise secured to the body of the glove near the divergence of the thumb and index-finger coverings and slightly to the rear portion thereof, so that there will be no seam or welt to create discomfort or inconvenience to the wearer. The reinforcing or extended piece D^2 is folded on the dotted line d^3 , and may be sewed or otherwise secured to the piece E, which is located and secured within the opening or space in the back A' of the blank, from which the thumb piece or covering has been taken.

In order to prevent unnecessary thickness and to render the sewing of the piece D' to the portion D of the thumb-covering more easy, the last-named piece may be cut out, as shown by dotted lines d^4 in Fig. 3 of the drawings, when the said pieces may be united by means of seams e , made by hand or any suitable machine.

From the foregoing and by reference to the drawings it will be seen and clearly understood that by constructing my glove as above set forth there will be no seams in the palm of the glove, nor will there be any seam at the fork or divergence of the coverings for the thumb and index-finger, as the seams e , which unite the portions of the thumb-covering, are located at the extremity of the covering and to the rear or back of the thumb, as is clearly shown in Fig. 1 of the drawings. It is also apparent that there is no seam or welt of any kind in the palm of the glove at the point of the juncture of the thumb-cover-

ing therewith, as the same are made integral, as above set forth. The piece E is formed with a projection e' to fit in the recess or space e^2 , from which the extended part D^2 is taken.

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

1. A glove, comprising a front and back portion in one piece, and a thumb portion cut from the back portion and in one piece with the front portion, said thumb-piece consisting of a central portion for the front of the thumb, a flap or extended part on the central portion adjacent to the index-finger, and a flap or extended part on the opposite part of the central portion, said flaps adapted to be united at the rear of the thumb, and an insert-piece secured in the opening from which the thumb-covering is taken, substantially as described.

2. A glove, comprising a front and back portion in one piece, and a thumb portion cut from the back portion and in one piece with the front portion, said thumb-piece consisting of a central portion for the front of the thumb, a flap or extended part on the central portion adjacent to the index-finger, and another flap or extended part on the opposite part of the central portion, having at its base an extended strip, said flaps adapted to be secured together at the rear of the thumb, and the extended strip to the portion forming the covering for the back of the hand, near the divergence of the thumb and index-finger coverings, and an insert-piece secured in the opening from which the thumb-piece is taken, substantially as described.

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