

H. W. PRICE.
Mitten.

No. 220,308.

Patented Oct. 7, 1879.

Fig. 1.

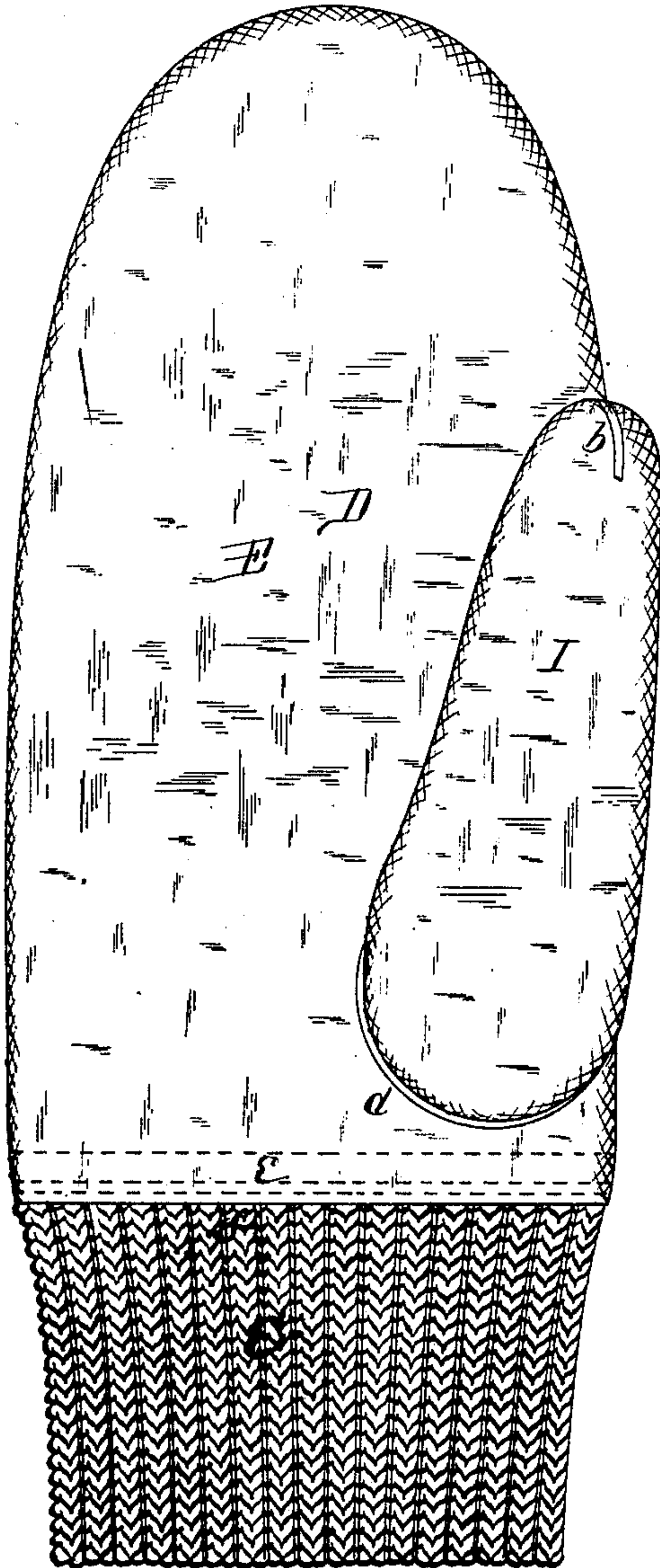
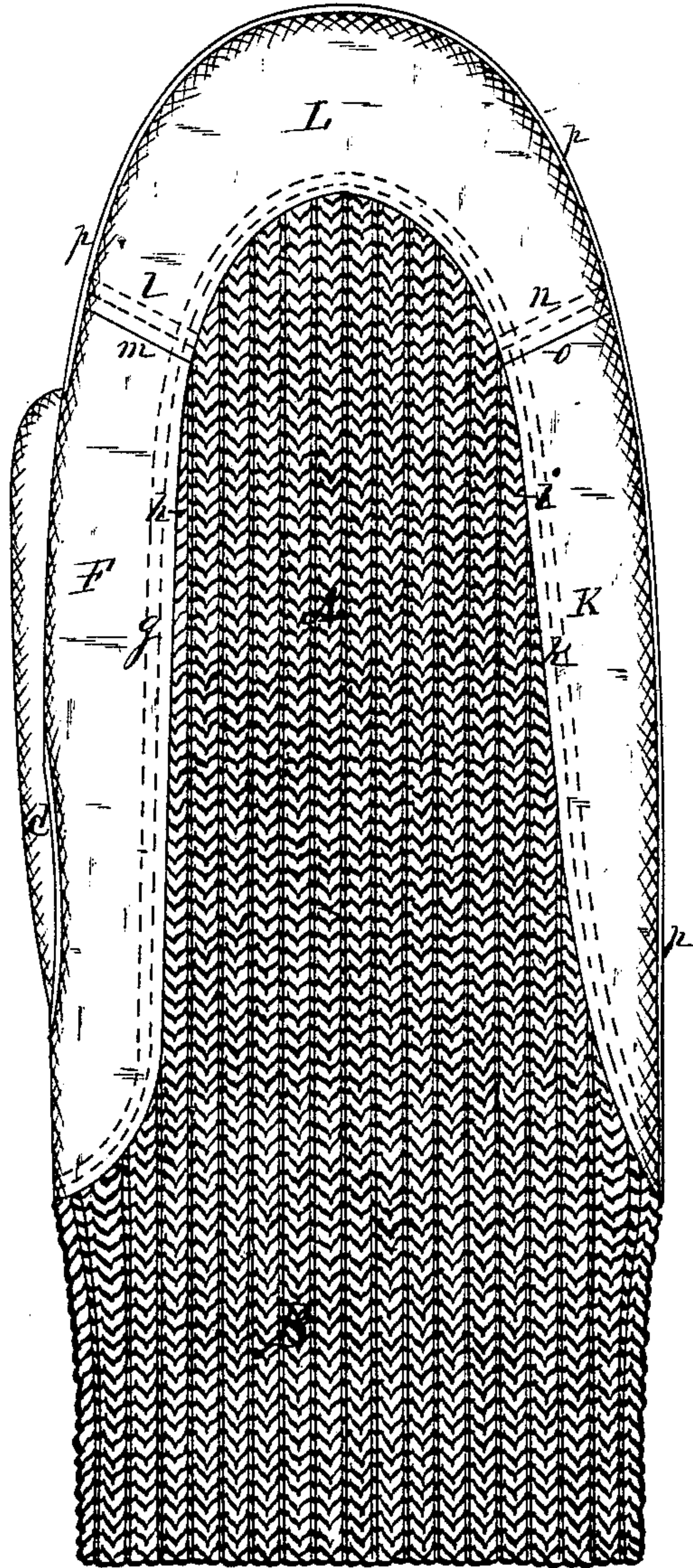


Fig. 2.



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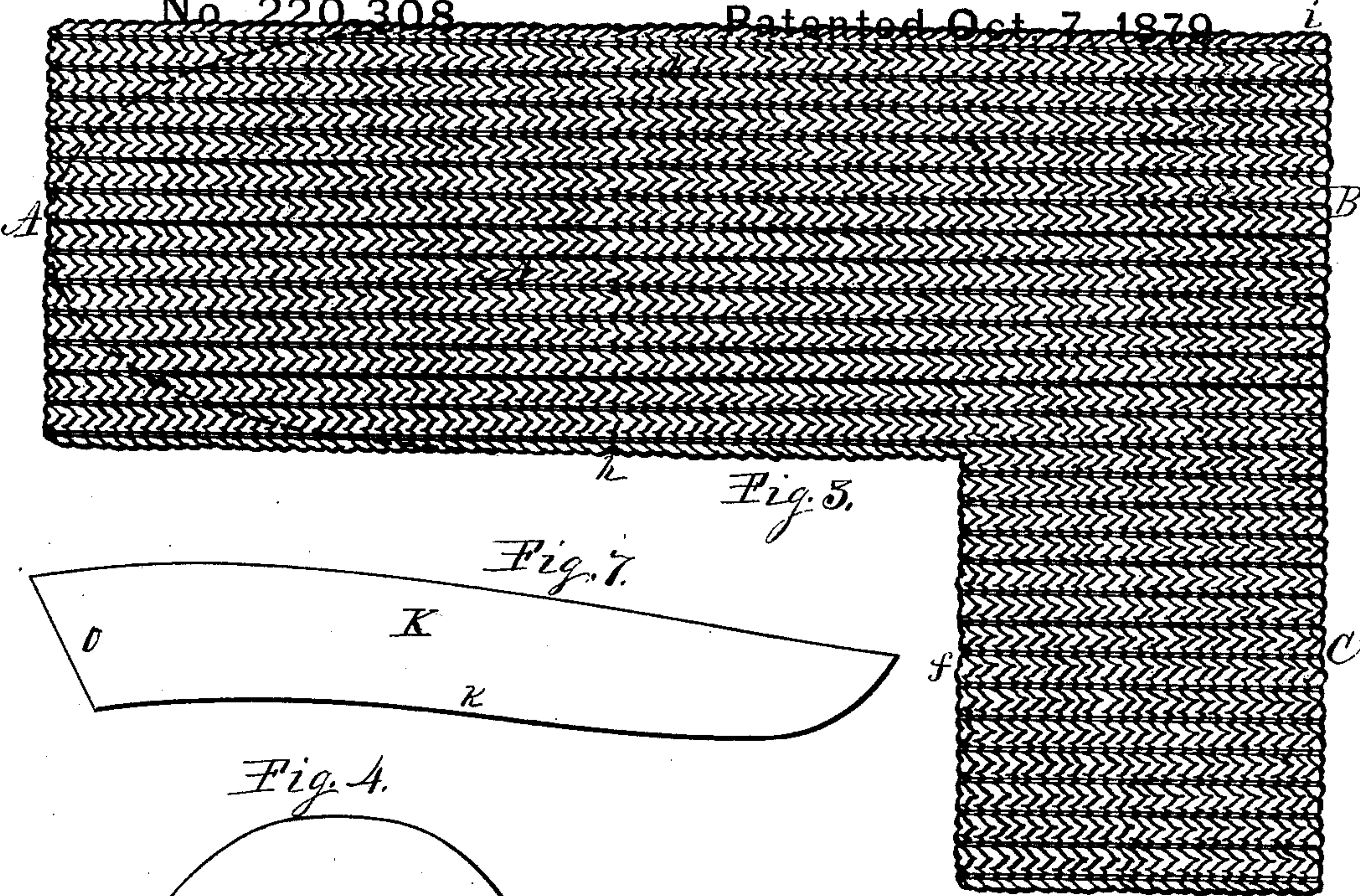


Fig. 5.

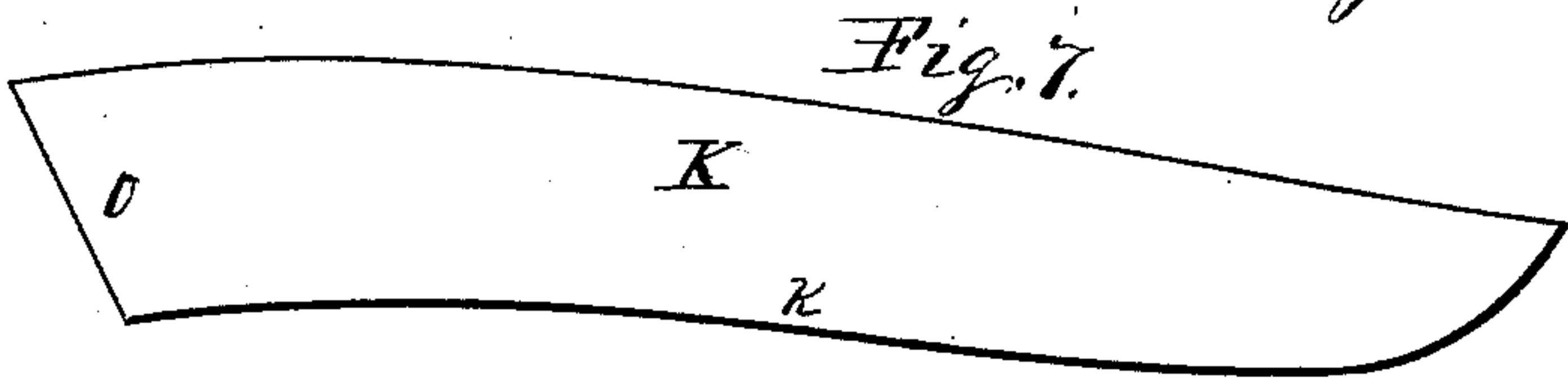


Fig. 7.

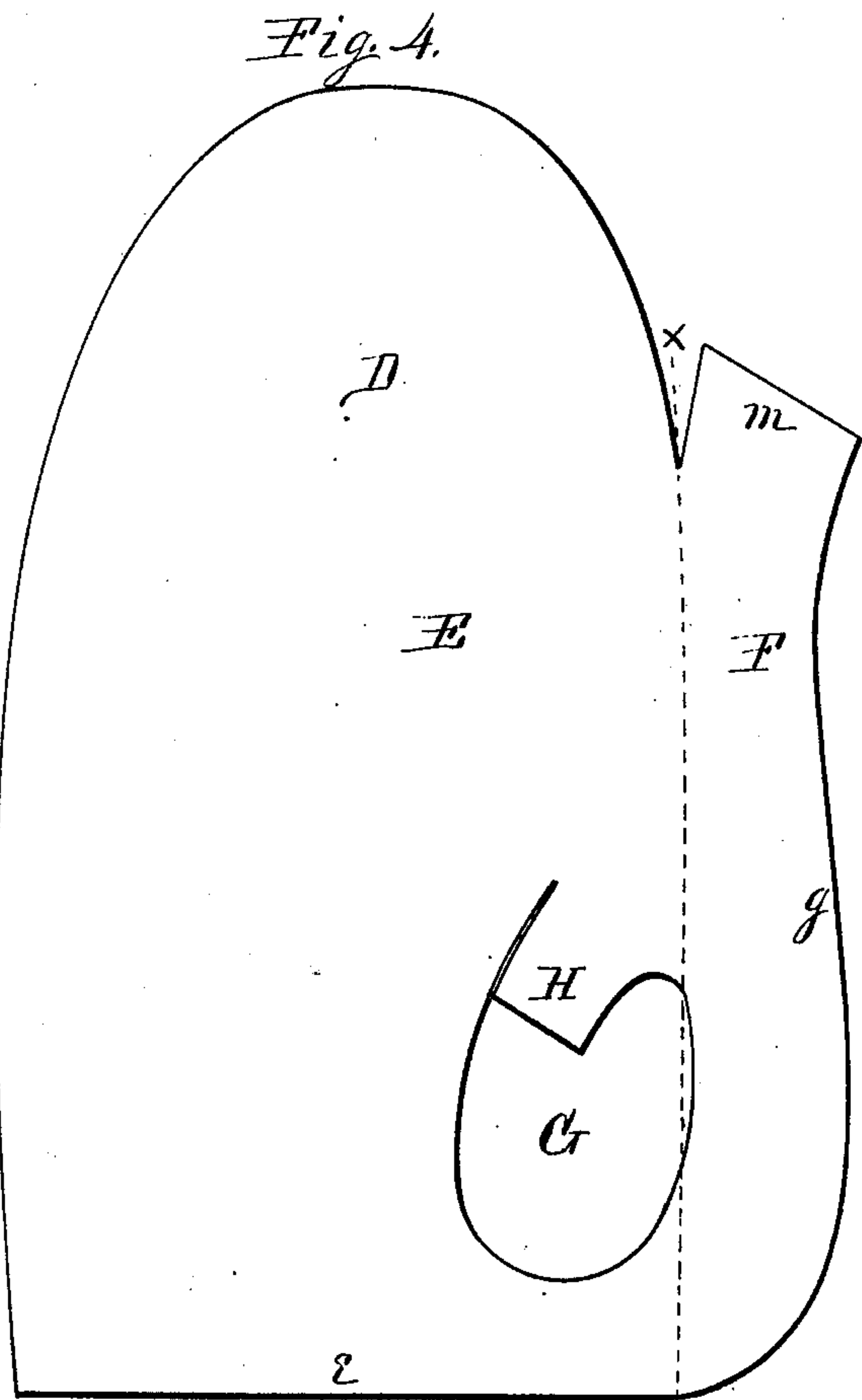


Fig. 4.

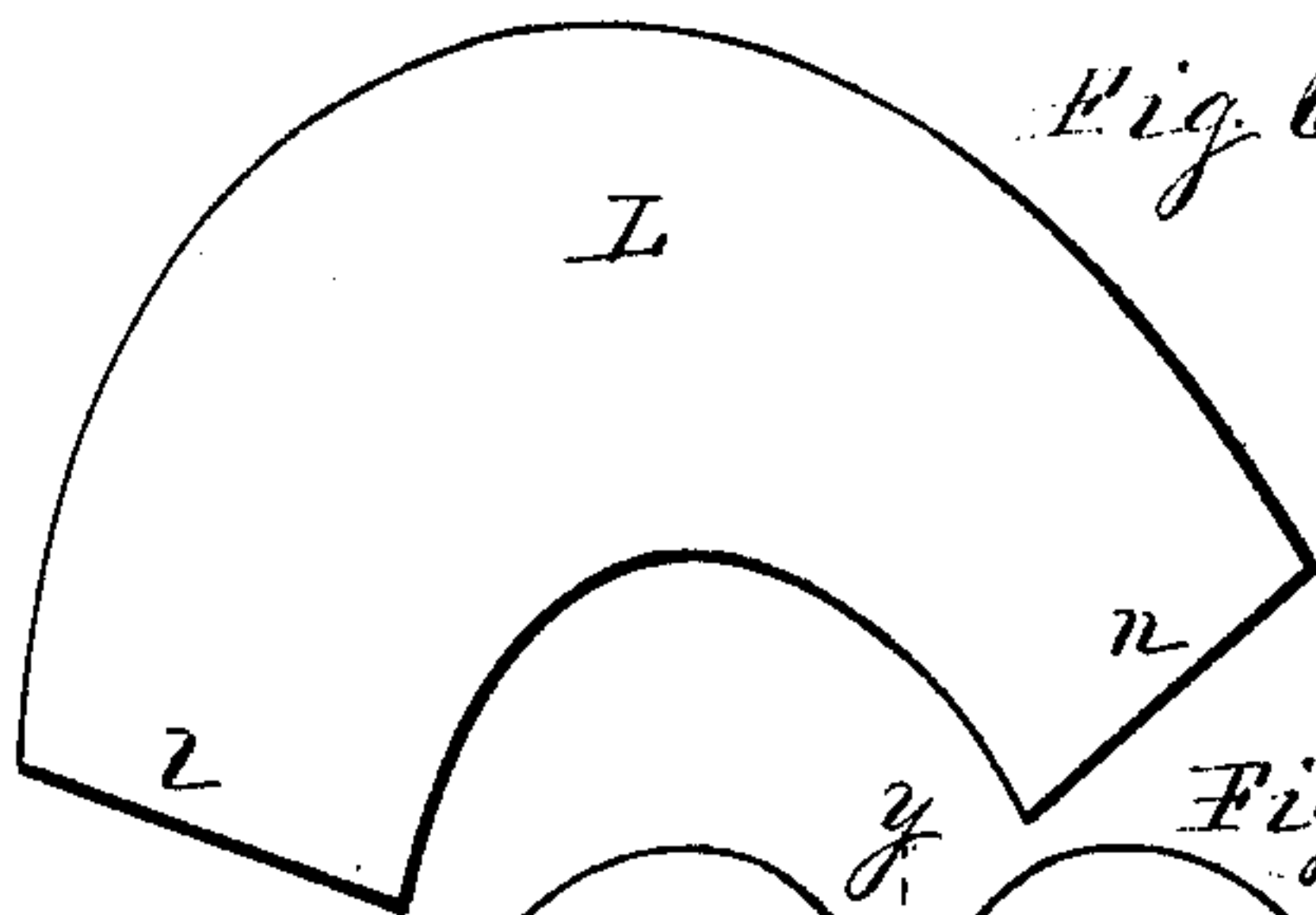


Fig. 6.

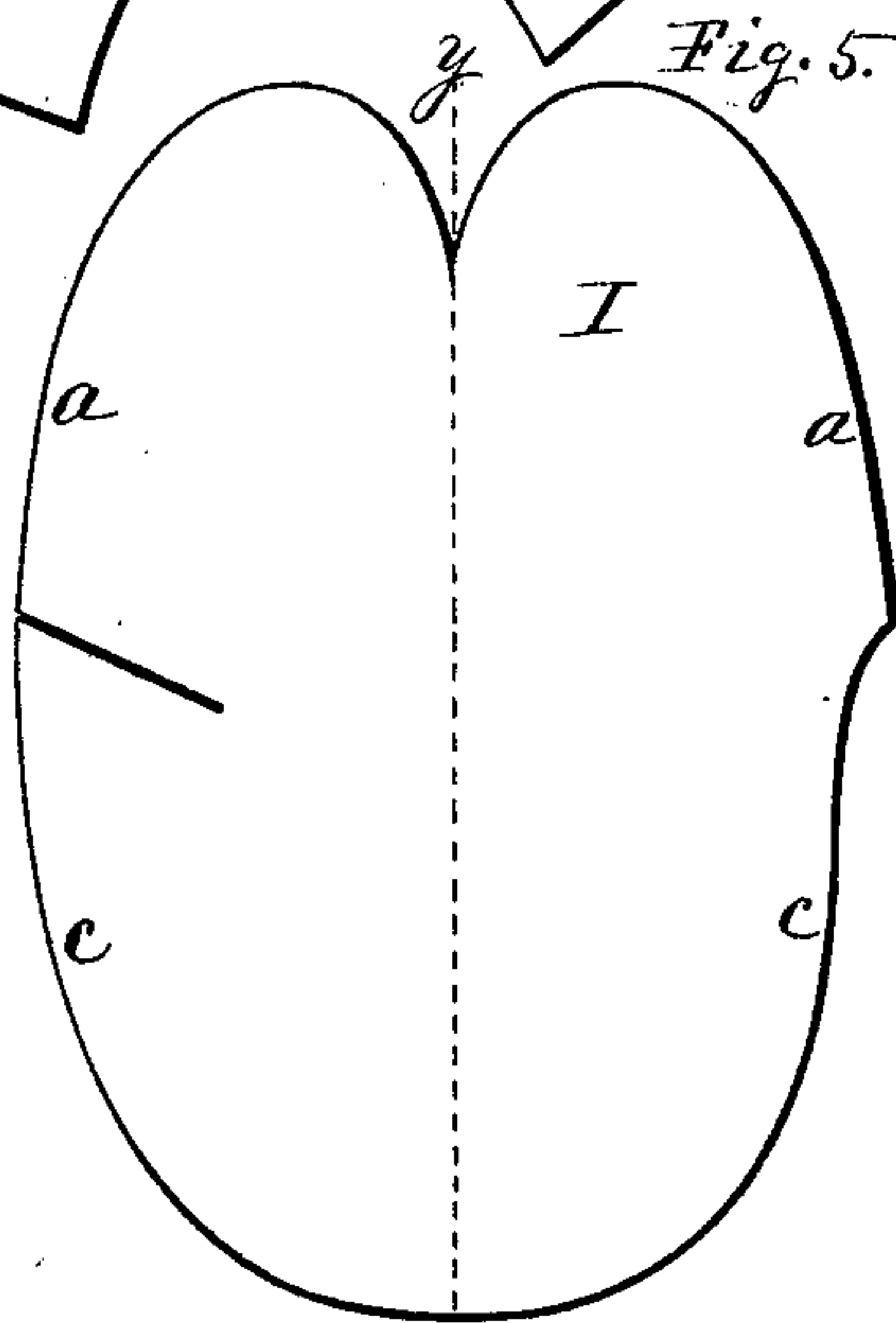


Fig. 5.

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UNITED STATES PATENT OFFICE.

HENRY W. PRICE, OF ROCKFORD, ILLINOIS.

IMPROVEMENT IN MITTENS.

Specification forming part of Letters Patent No. **220,308**, dated October 7, 1879; application filed June 30, 1879.

To all whom it may concern:

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

This invention relates to the manufacture of mittens; and it consists in producing an improved article in which several of the different kinds of materials from which mittens are usually manufactured are combined and distributed in such a manner as to produce a superior mitten as an article of manufacture, and at a less cost.

To this end I have devised and constructed the mitten represented in the accompanying drawings, in which—

Figure 1 is a palm view of my improved mitten complete, of which Fig. 2 is a view of the back. Fig. 3 represents the knit fabric employed to form the wristlet and back of the mitten. Fig. 4 represents the palm portion of the mitten; Fig. 5, the thumb portion; Fig. 6, the tip on the back, and Fig. 7 the overlapping portion on the lower edge of the back.

In the figures, A represents a web-formed knit fabric, which, in outline, is of L form, substantially as represented in Fig. 3, in which B represents the portion designed to form the back portion of the mitten, and C the front wrist portion. This knit fabric may be produced from any suitable textile material, and in any of the known forms of knit or looped fabrics; but for general purposes it is preferably made of wool, knit in the form known as "ribbed work," having both sides of substantially the same finish.

At D is represented the palm portion of the mitten, which, in this instance, is of leather, cut in the form represented, and of which E represents the palm portion proper, and the portion F, separated from the palm proper by the dotted line *x*, is designed to overlap the upper edge of the mitten to join on the knit fabric on the back. This portion of the mitten is formed with the thumb-seat, as at G, in which H represents the fourchette. At I is represented the thumb as cut to proper form, and is designed to be folded lengthwise on the dotted line *y*, to bring its edges *a* to coincide, and, hav-

ing a welt, *b*, placed between them. Said edges are stitched and trimmed in the usual manner to produce a thumb. The edge portions *c* are then placed to coincide with the edge portions of the thumb-seat properly, and, having a welt, *d*, placed between them, are stitched and trimmed to fix the thumb in place in the usual manner. This palm portion, with the thumb in place, is then placed upon the knit fabric in such a manner that the edge *e* of the wrist portion shall overlap the edge *f* of the wrist portion of the knit fabric, and the edge *g* of the overlapping portion F shall overlap the upper edge, *h*, of the knit fabric. The under edge portion, K, of leather, cut to the form represented in Fig. 7, is then placed on the lower edge of the knit fabric, having its edge *k* overlapping the lower edge, *i*, thereof. The tip L, of leather, cut to the form represented at Fig. 6, is then placed on the knit fabric, with its end *l* overlapping the end *m* of the upper edge portion, F, and its end *n* overlapping the end *o* of the lower edge portion, K. In this position these parts are fixed in place by through-stitching their overlapping edges, and the parts so fixed to each other give form to the back portion of the mitten, and are united to the palm portion by means of the overlapping portion F, which is a part of the palm portion. The two complete portions of the mitten, consisting of the palm and back, joined to each other, are then folded with their face sides on each other, in which position their edges are made to coincide, and, having a welt, *p*, placed between them, are stitched, trimmed, and finished as is customary in the manufacture of such goods, and the edges of the knit fabric which compose the wrist portion of the mitten are crocheted or otherwise joined to each other in any suitable manner.

The palm and thumb are lined with a fleeced fabric, the edges of which overlap the seams, and are connected to the knit fabric by overseaming, after which the mitten is turned, the welts trimmed, and seams rubbed, pressed, or otherwise finished, which completes the mitten.

In the foregoing I have described my improved mitten having the thumb and palm lined with a fleeced fabric, which I prefer; but these parts may be lined with a knit fabric,

substantially the same as the back portion of the mitten, and such lining may be a portion of the back, knit in one piece, or may be of any other known form of knit or looped fabric; and instead of the leather portions, felt or suitable cloth may be employed; and instead of the separate overlapping portion on the lower edge of the mitten, it may be a portion of the palm, formed to overlap the lower edge, in substantially the same manner as the upper-edge overlapping portion is employed; or the upper edge overlapping portion may be a separate piece from the palm portion and joined in the same manner that the lower-edge portion is joined, and, if desired, the tip and one or both the edge overlapping portions may be joined or cut in one piece. I have also represented my improved mitten having the thumb with a welt inserted in the seam. A welt is also employed in joining the thumb with the palm portion, and in the joining of the palm with the back I have also employed a welt, all of which I prefer; but these parts may be joined without the employment of a welt and still be within the scope of my invention.

I claim as my invention—

1. In a mitten, the back and wrist portions formed of knit or looped fabric, and made in a single piece, of L shape, and the palm, thumb, side, and tip overlapping portions made of leather, substantially as set forth.

2. In a mitten, the back and wrist portions formed of knit or looped fabric, and made in a single piece, of L shape, and provided with edge and top overlaps, of a palm joined thereto, having a welt inserted in the seam-connections, substantially as set forth.

3. As an article of manufacture, the herein-described mitten having a back and wrist of knit, looped, or other equivalent fabric, a palm having an upper edge overlapping portion, a lower edge overlapping portion, an overlapping tip, and a lined palm and thumb, substantially as hereinbefore set forth.

HENRY W. PRICE.

Witnesses:

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