

(No Model.)

2 Sheets—Sheet 1.

J. EISNER.

PANTALOONS, DRAWERS, OR OVERALLS.

No. 323,569.

Patented Aug. 4, 1885.

FIG. I.

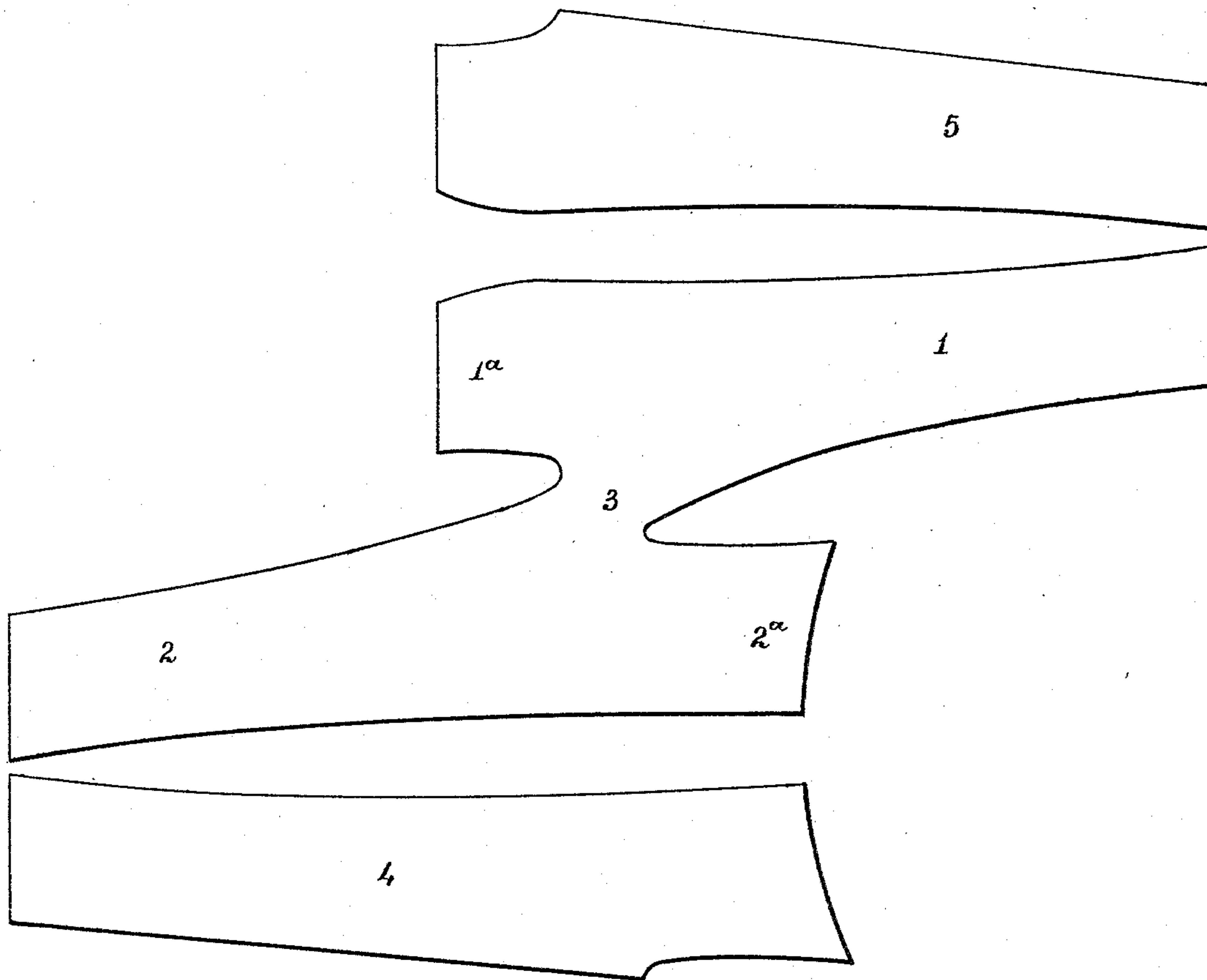
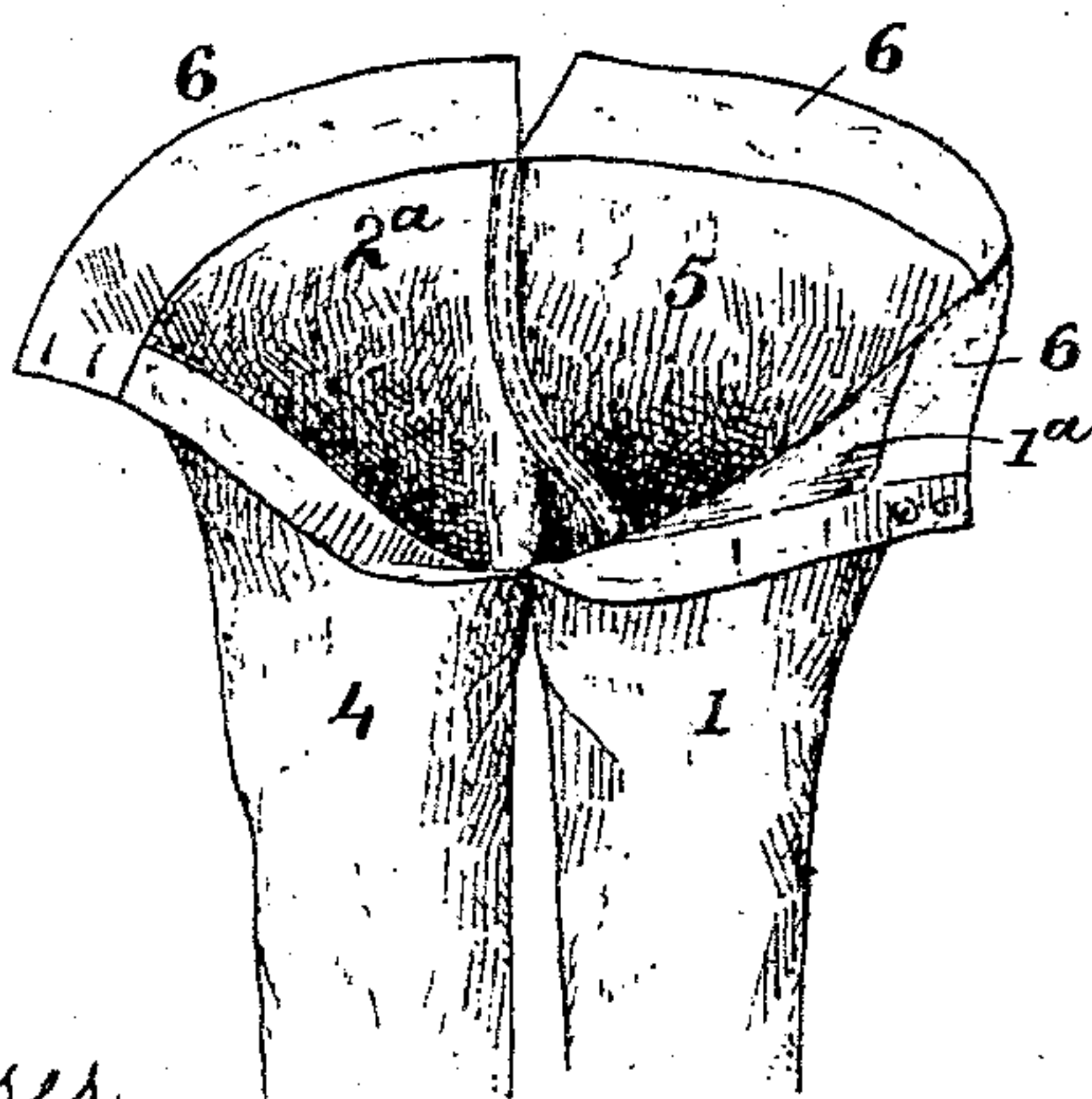


FIG. II.



ATTEST.
J. Henry Kaiser.
Harry L. Amer.

INVENTOR.
Joseph Eisner.
By *Knights & Sons*
Attys.

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FIG. III.

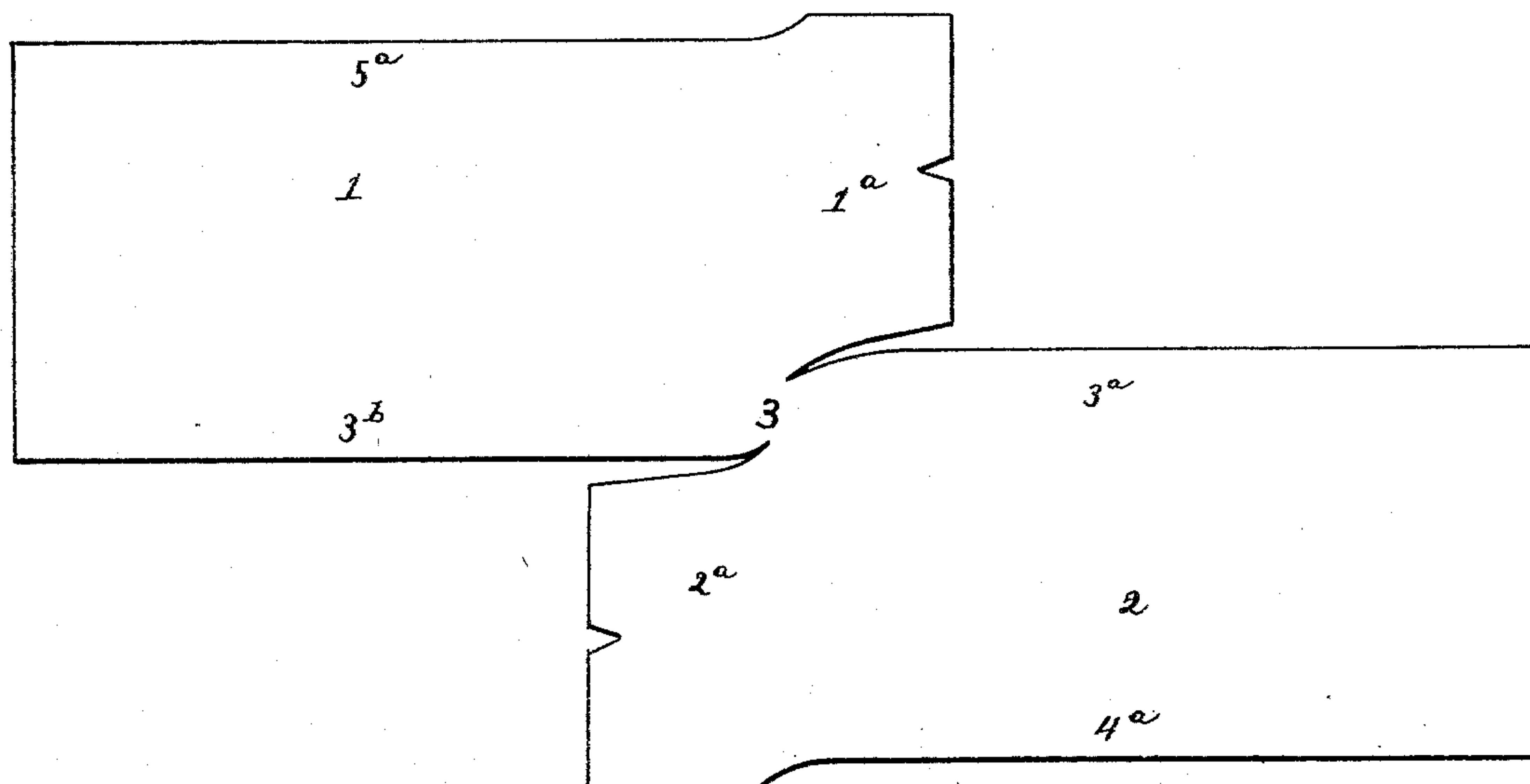


FIG. IV.

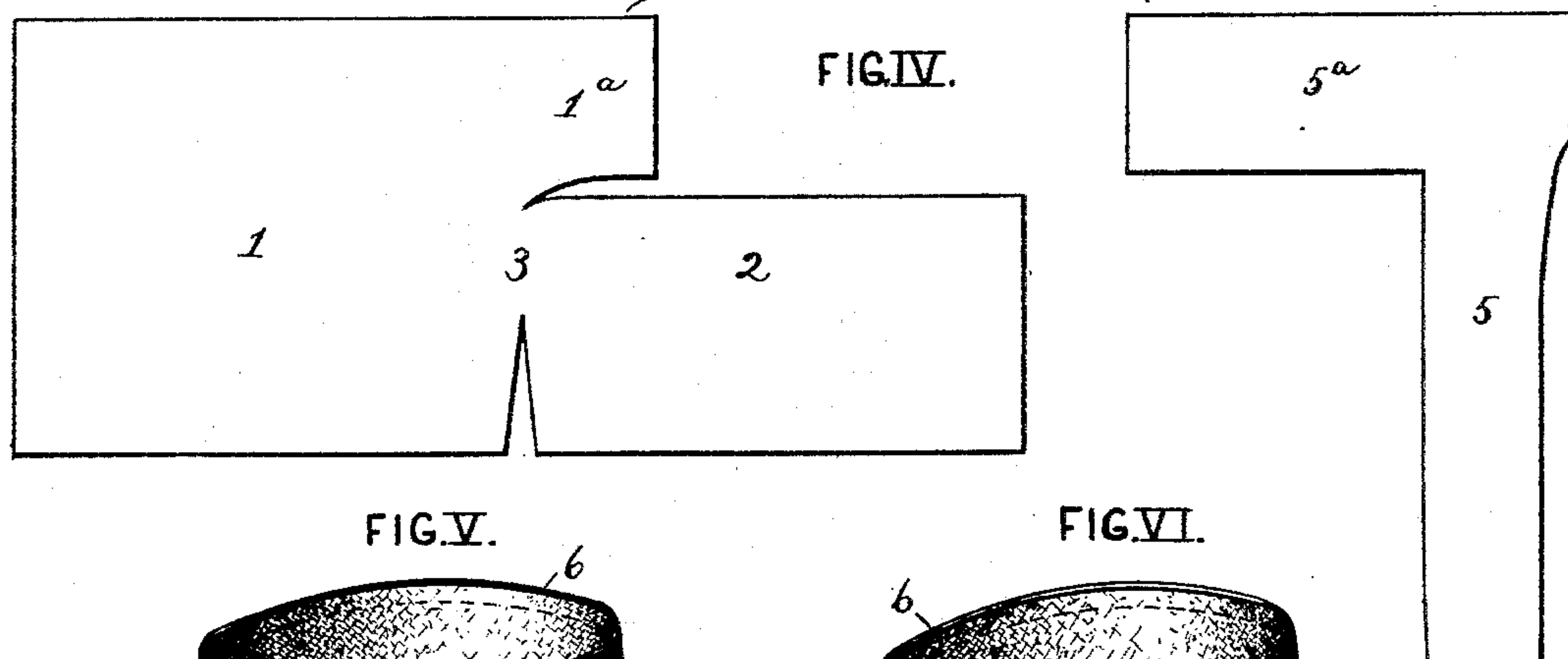


FIG. V.

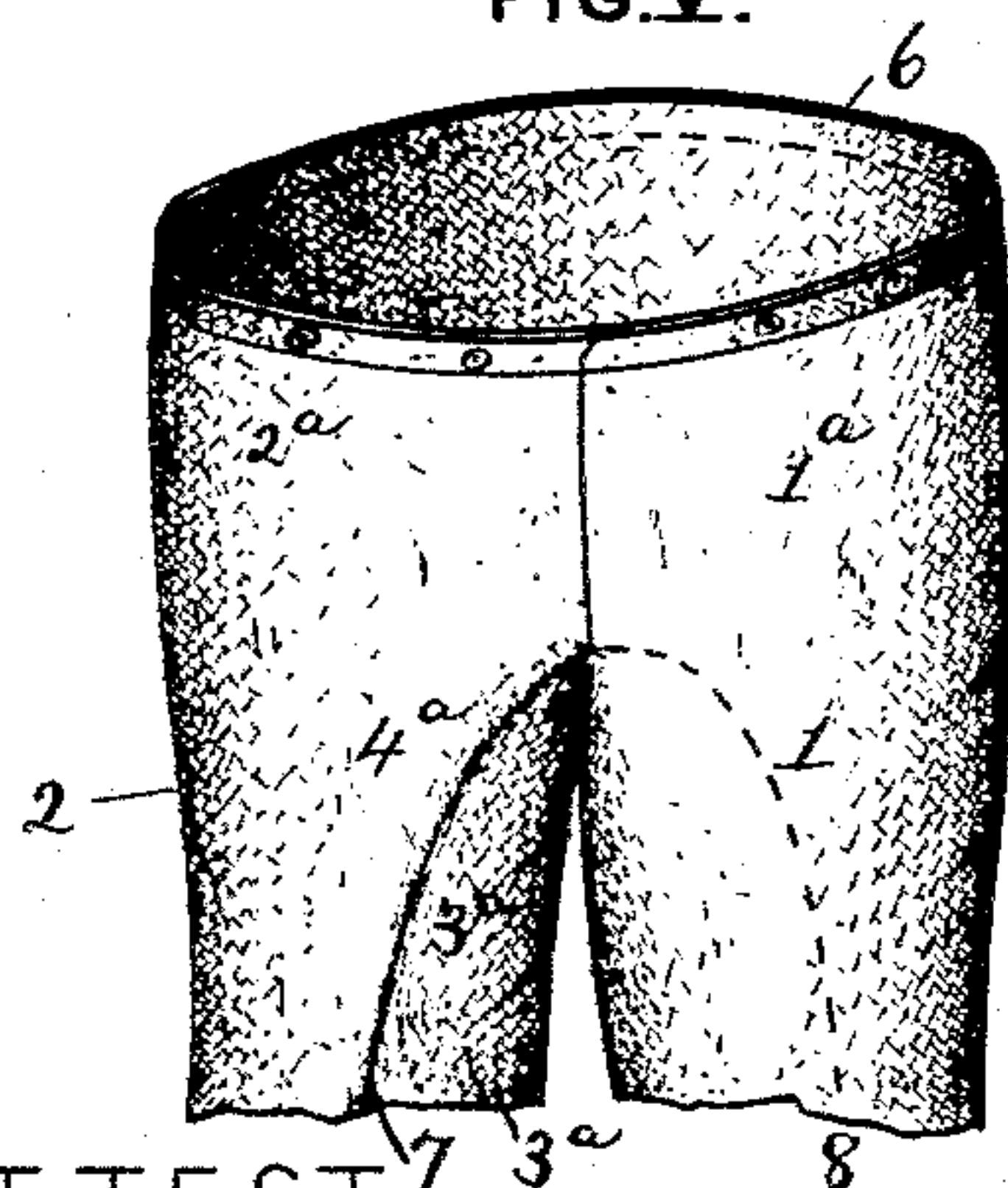
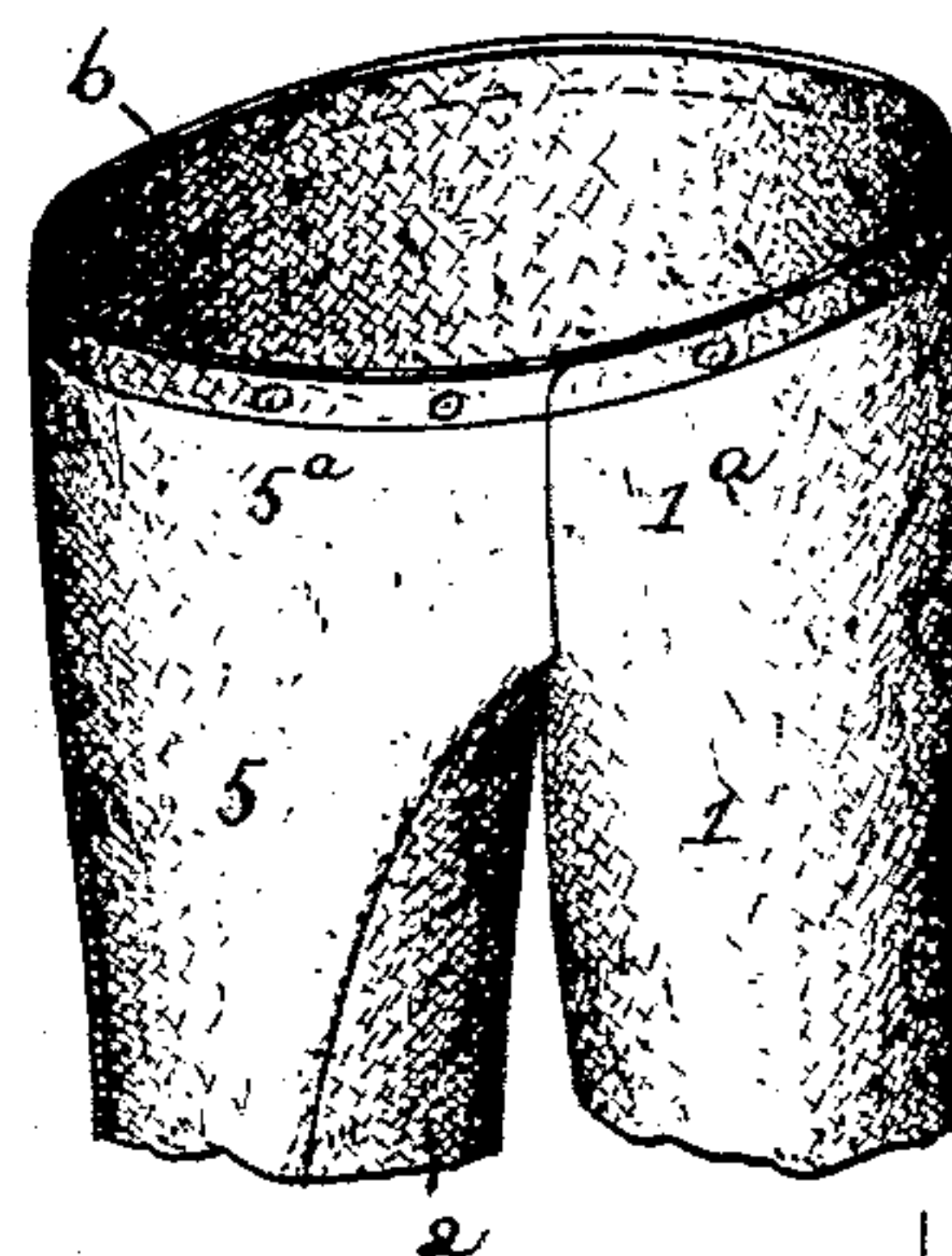


FIG. VI.



ATTEST—
J. Henry Kaiser
Harry L. Amer.

INVENTOR
Joseph Eisner
By Knight Bros. Attys

UNITED STATES PATENT OFFICE.

JOSEPH EISNER, OF BALTIMORE, MARYLAND.

PANTALOONS, DRAWERS, OR OVERALLS.

SPECIFICATION forming part of Letters Patent No. 323,569, dated August 4, 1885.

Application filed May 13, 1885. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH EISNER, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented a new and useful Improvement in Pantaloon, Drawers, and Overalls, of which the following is a specification.

My invention relates to pantaloons, drawers, or overalls cut without a seam in the crotch. In the Letters Patent granted to me under date of the 19th of May, 1885, I have described a mode of cutting loose-fitting garments without a seam in the crotch by folding the cloth lengthwise, cutting nearly across from the free edges toward the fold, turning the patterns so as to bring the ends together, with the folded edge on the inside of the leg-patterns thus produced; then sewing together the free edges of each leg-pattern, and finally attaching a separate body-piece; but it is manifest that this mode is not so well adapted for cutting garments—such as pantaloons—which require to have a neat or close fit, and to have the front and back body-pieces, respectively, in one piece, with the leg-patterns on each side.

In order to apply the invention to pantaloons, drawers, and overalls, and permit of cutting the garment to an accurate fit without unnecessary waste of material, and to make the body-pieces in one with the front and back leg-patterns respectively, I cut the two leg-patterns not precisely end to end, as described in my patent of the 19th of May, 1885, already referred to, but connected diagonally at the crotch and in one piece of material, the diagonal position of the leg-patterns permitting an extension of each beyond the point of union, which extended parts form the body-patterns on each side, or a part thereof, as may be preferred.

In order that the invention may be clearly understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure I is a diagram of a pattern illustrating my invention in its preferred form. Fig. II is a perspective view of a pair of pantaloons made from the pattern represented in Fig. I. Figs. III and IV are diagrams of patterns of

modified form, also illustrating the invention. Fig. V is a perspective view of a pair of pantaloons made from the pattern represented in Fig. III. Fig. VI is a perspective view of a pair of pantaloons made from the pattern shown in Fig. IV.

The leg-patterns 1 2 are connected by a diagonal band or web, 3, and at the point of union are extended upward to form the body-patterns 1^a 2^a, the parts 1 1^a, 2 2^a, and 3 being all in one piece of cloth, as shown in Fig. I. To complete the pattern for a pair of pantaloons an additional front half, 4, and back half, 5, are required. The pattern thus constituted is made up as shown in Fig. I, one end of the main pattern being reversed, so that 1 1^a will constitute the front of one leg, with its body portion in one piece, and the part 2 2^a the back of the other leg, with its body portion in one and the same piece without seam. The additional back 5 is then connected to the front 1 1^a and the additional front 4 to the back piece, 2 2^a, to make up the complete garment, with the addition of the customary waistband 6.

In the modification illustrated in Figs. III and V the entire pattern is made in one piece of cloth with the exception of the waistband 6. This requires material of greater width, the front pattern, 1 1^a, being extended laterally, as shown at 5^a, and the back pattern, 2 2^a, being extended laterally in the other direction, as shown at 4^a, while the diagonal connecting-band 3 is formed in line with extensions 3^a 3^b, the edges of which in making up the garment, as shown in Fig. V, are united to the outer edges of the respective extensions 4^a 5^a in longitudinal seams 7 8, at front and back respectively.

In the form of the invention shown in Figs. IV and VI the whole width of one complete leg-pattern, 1, and a partial pattern, 2, for the other leg, united by a web, 3, as before, together with an extension, 1^a, forming a portion of the back and overlapping a part of the other leg-pattern, 2, are cut in a single piece, which is connected to the base of the band 6, as before. This pattern is supplemented by a single leg-piece, 5, and body-piece 5^a, which are formed of one additional piece of material. The leg-

piece 5 is seamed to the leg-piece 2, and the body-piece 5^a to the body-piece 1^a.

Having thus described my invention, the following is what I claim as new therein, and
5 desire to secure by Letters Patent:

1. The herein-described improvement in the manufacture of pantaloons, drawers, or overalls, which consists of a front of one leg, having a body portion, a back of the other leg, having a body portion, a connecting-band, and
10 additional leg portions having additional body portions, said front and its body portion, said back and its body portion, and said connecting-band all being formed in one piece, and

the said body portions extending beyond said 15 connecting-band, substantially as set forth.

2. The combination of front 1, having body portion 1^a, back 2, having body portion 2^a, connecting-band between the body and leg portions, and the additional half-leg portions 20 4 and 5, the front and its body portion, the back and its body portion, and the band between them all being in one piece, substantially as set forth.

JOSEPH EISNER.

Witnesses:

MURRAY HANSON,
M. ROSENSTEIN.