

(No Model.)

G. A. HOWE.

DRAWERS.

No. 277,283.

Patented May 8, 1883.

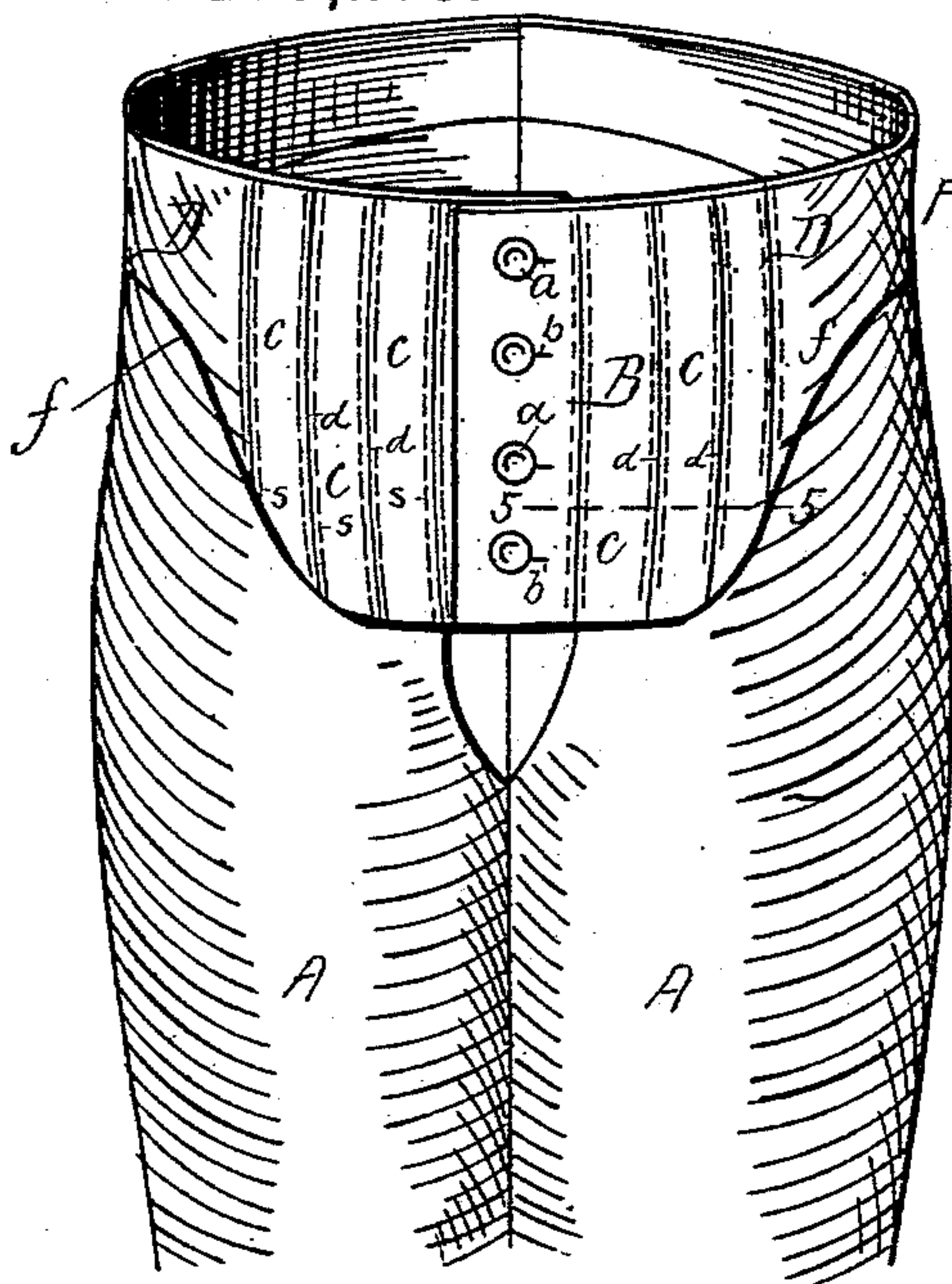


FIG. 1. FIG. 2.

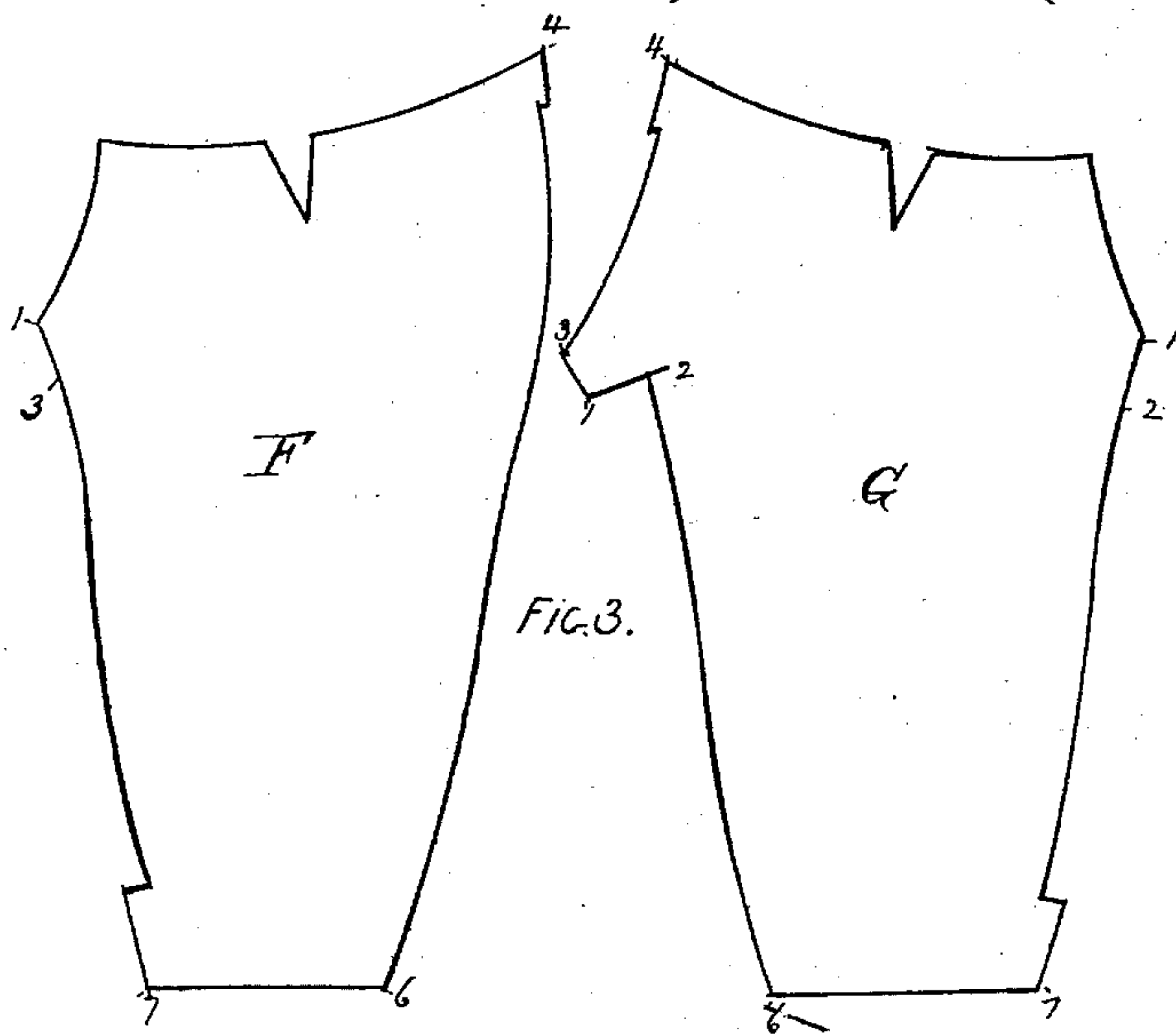
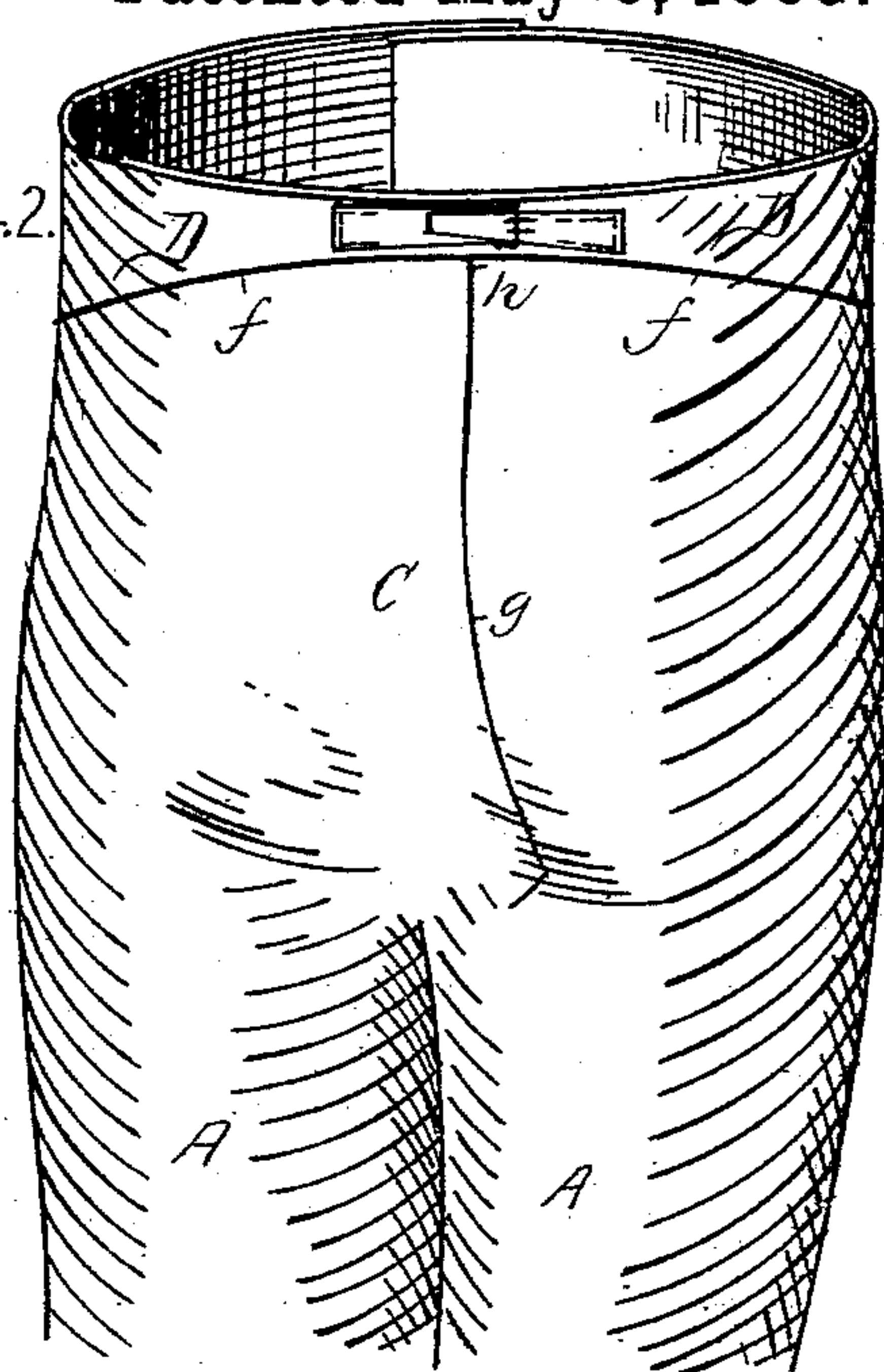


FIG. 3.

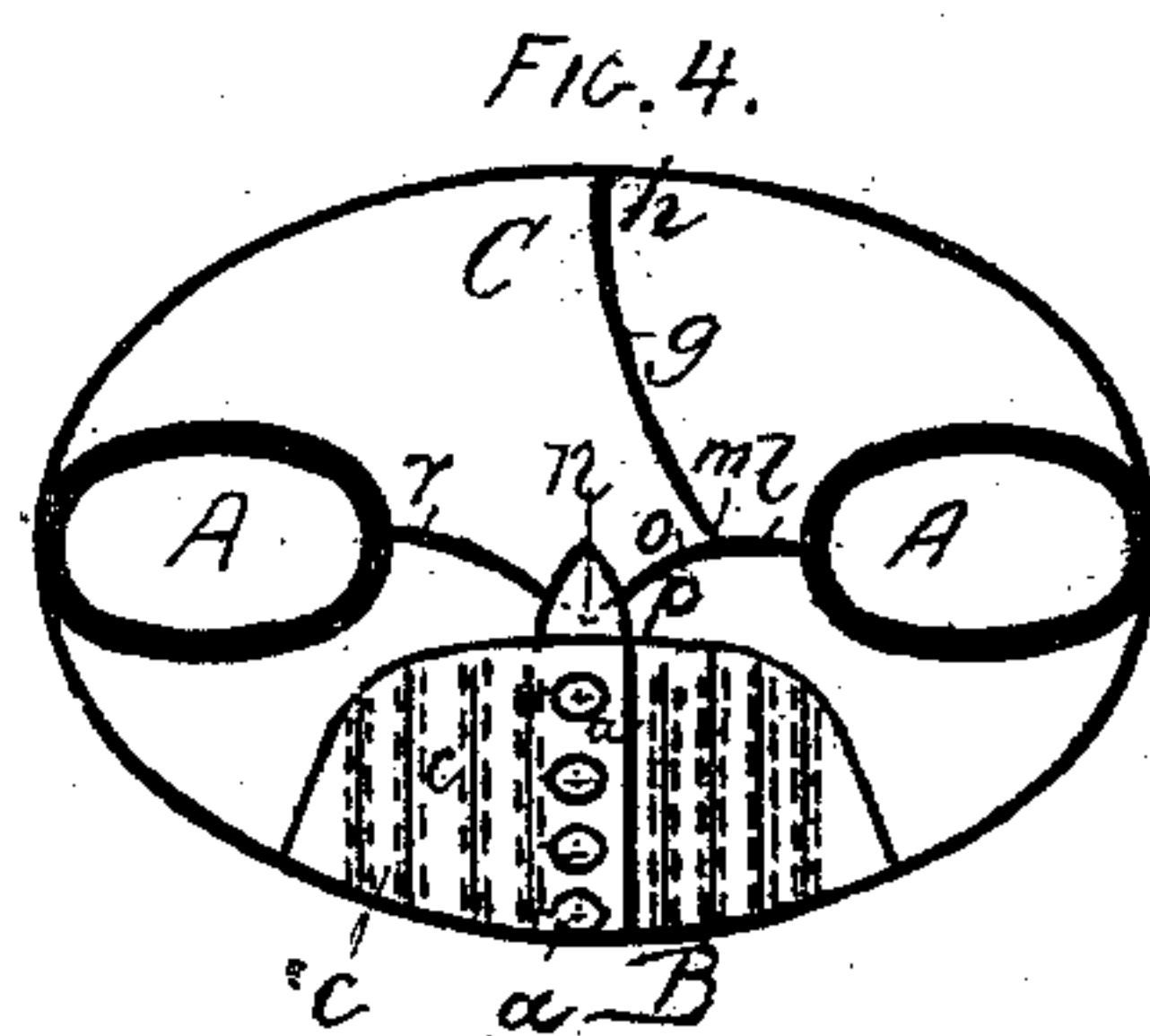


FIG. 4.

WITNESSES.

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# UNITED STATES PATENT OFFICE.

GEORGE A. HOWE, OF BOSTON, MASSACHUSETTS.

## DRAWERS.

SPECIFICATION forming part of Letters Patent No. 277,283, dated May 8, 1883.

Application filed February 10, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE A. HOWE, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Drawers, of which the following is a full, clear, and exact description.

This invention consists of drawers made in its part covering the abdomen with a number of vertical pieces, each cut with bias edges and stitched together at such bias edges, and the whole secured to the drawers to give a rounding shape thereto, and one substantially corresponding to the rotundity of the abdomen, and also in the part covering the rear of the person's body having the seam extend from the upper edge of the drawers in a direction curving to the right or left, and joining the seam in the corresponding leg portion of the drawers below the center or crotch, all substantially as hereinafter fully described.

In the accompanying plate of drawings, Figures 1 and 2 are respectively front and rear views of the upper part of the drawers; Fig. 3, a plan view of the two pieces forming the drawers without the bias seams. Fig. 4 is a cross-section through the legs, with the seat of the drawers in plan view.

In the drawings, A represents the two legs, B front part, and C the rear part, of the drawers, made of cloth or of any other suitable material, and, except as hereinafter stated, all as usual.

The front part, B, can be opened and closed at and along its vertical central line by buttons *a*, and which for such purpose is provided with button-holes *b*, as usual, and at each side thereof. The front part, B, of the drawers is composed of a series of vertical pieces of cloth, *c*, each of which is cut with a bias along its edges, and is stitched or sewed together, the one to the other, at and along such bias edges *d*, and, as a whole, secured in its proper place to the leg and rear portions of the drawers. By this means the front of the drawers is given a rounding form, and thus made the better to fit the rotundity of the abdomen, which, as is well known, is the part of the person's body covered by the front part of the drawers, whereby it will serve as a support for the same. The front of the drawers, made as described, is preferably made of two thicknesses

of material, each of which is composed of similar bias pieces secured together, and the two thicknesses placed against each other. In this manner such parts or edges of the seams are inclosed, and otherwise the front of the drawers improved for use and wear, as is obvious. The material making the front of the drawers, as described, has a piece, *D*, at each side, which extends to the rear part of the drawers, and at and along its lower edge a seam, *f*, runs in a curvilinear line, and in a direction and shape to cross the side of the person directly above the hip.

The rear part of the drawers has a seam, *g*, which, from the upper edge, *h*, of the drawers, extends in a curvilinear direction down to and joins the seam *l* of one leg A at *m*, below or at one side of the center or crotch *n*, and by its seam *o* is connected to the balance, *p*, of the leg-seam *l*, between the point *p* and the center or crotch *n*, where seam *l* joins and continues with the seam *r* of the other leg A. These several seams above referred to are shown in Fig. 3, which represents in plan the two parts F and G, forming the drawers, before being sewed together, the several points of juncture above referred to, when sewed together, being correspondingly marked by the figures 1 1 2 2, &c. By such a manner of making and connecting the back seam of the drawers to the leg-seams the drawers are rendered more comfortable for wear, give a fullness to suit the shape of the person at the part covered by the rear part of the drawers, and prevent breaking or tearing away of the seams, as in drawers of the ordinary construction. The seam *g* can be curved so as to connect and join, as described, with either leg, as desired.

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

1. Drawers having the upper or seat portion made with a vertical curved seam joining the leg-seam below the crotch, and then by another seam, *o*, to the center or crotch of the drawers, substantially as described, for the purpose specified.

2. Drawers having the front part, B, made of a number of vertical pieces, *c*, each cut with bias and stitched-together edges, and having

the curved seams *g* and *o* made in the seat or rear portion, substantially as and for the purpose described.

5 3. Drawers having the front part made of a number of vertical pieces, *c*, each cut with bias and stitched-together edges, and extensions *D* at each side, and a vertical curved seam, *g*, made in the seat or rear portion, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set to my hand in the presence of two subscribing witnesses.

GEO. A. HOWE.

Witnesses:

EDWIN W. BROWN,  
W. S. BELLOWS.