

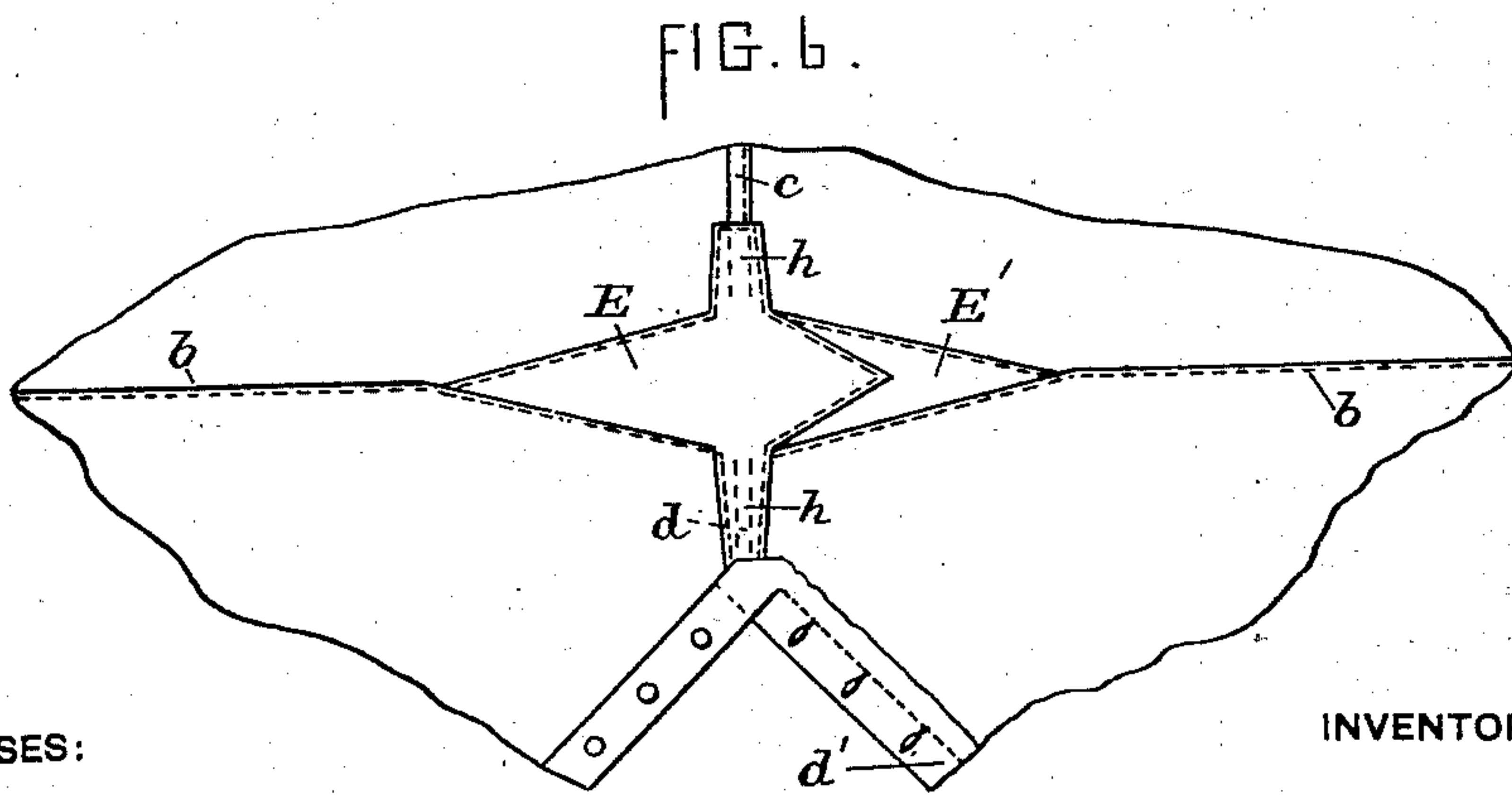
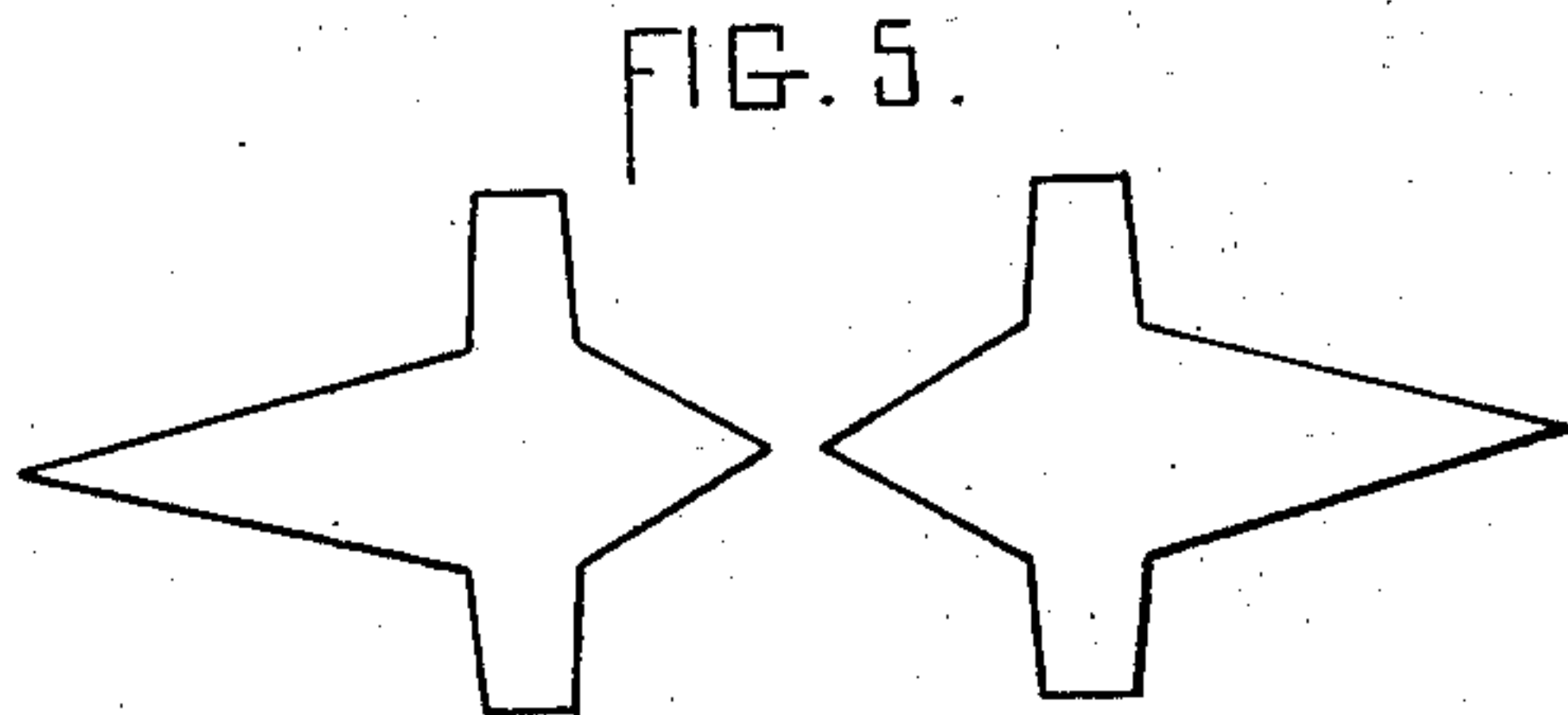
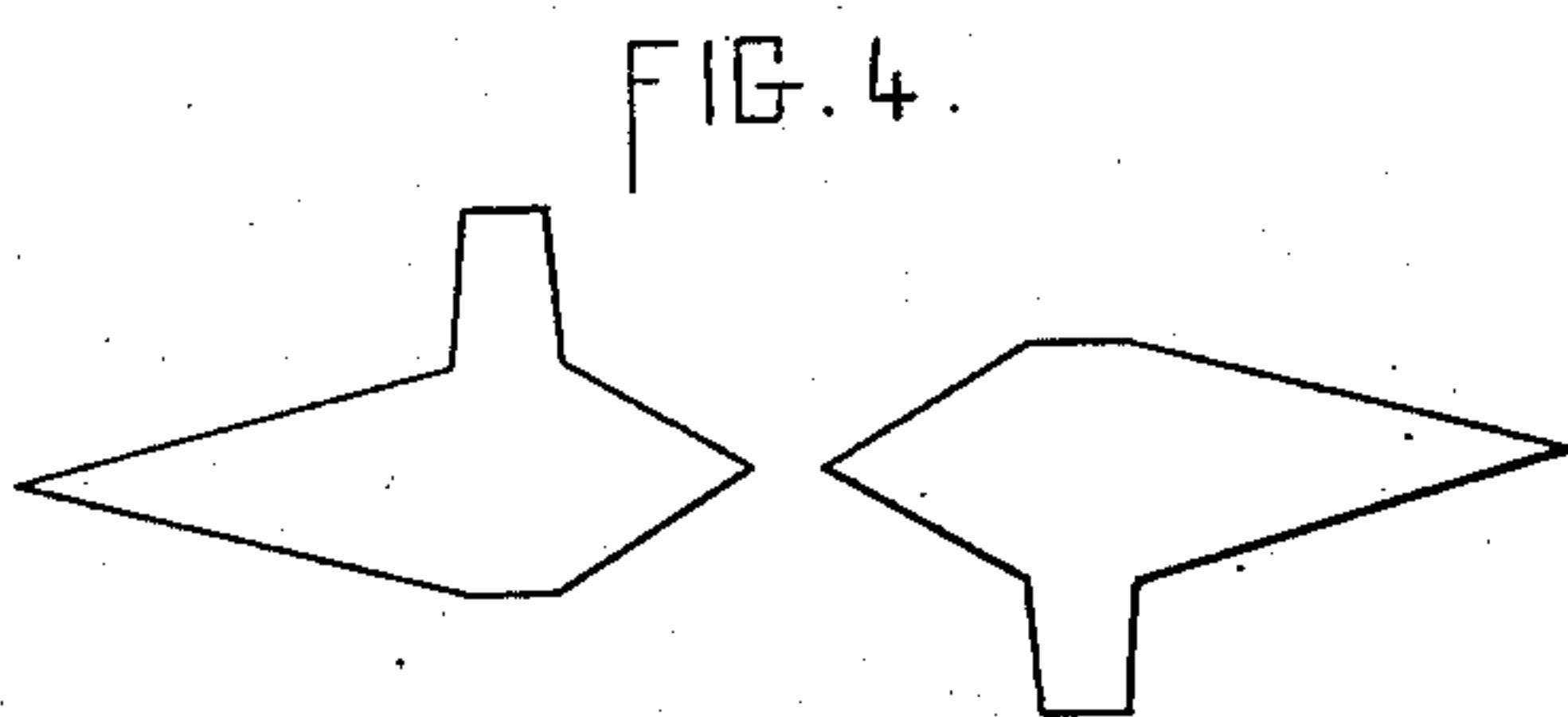
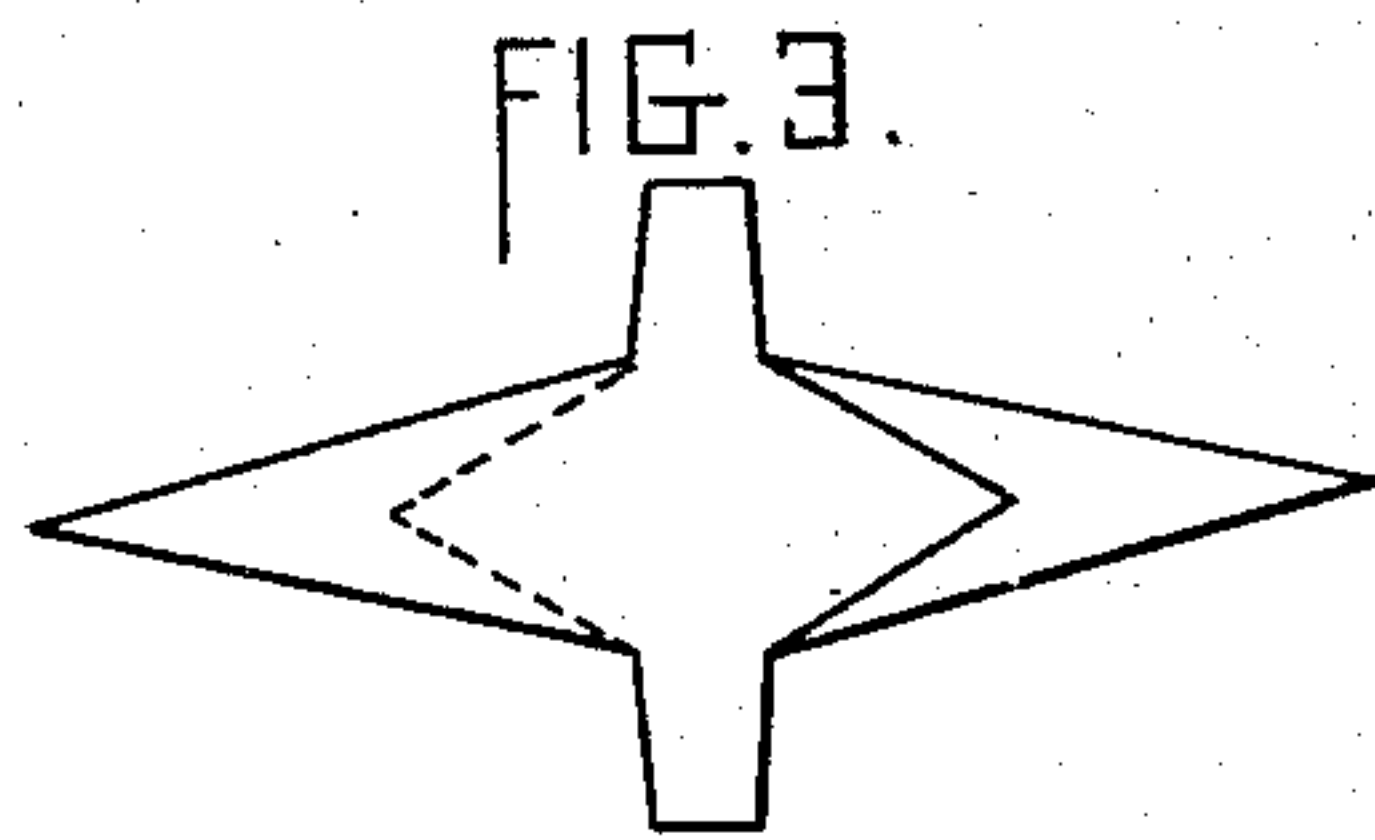
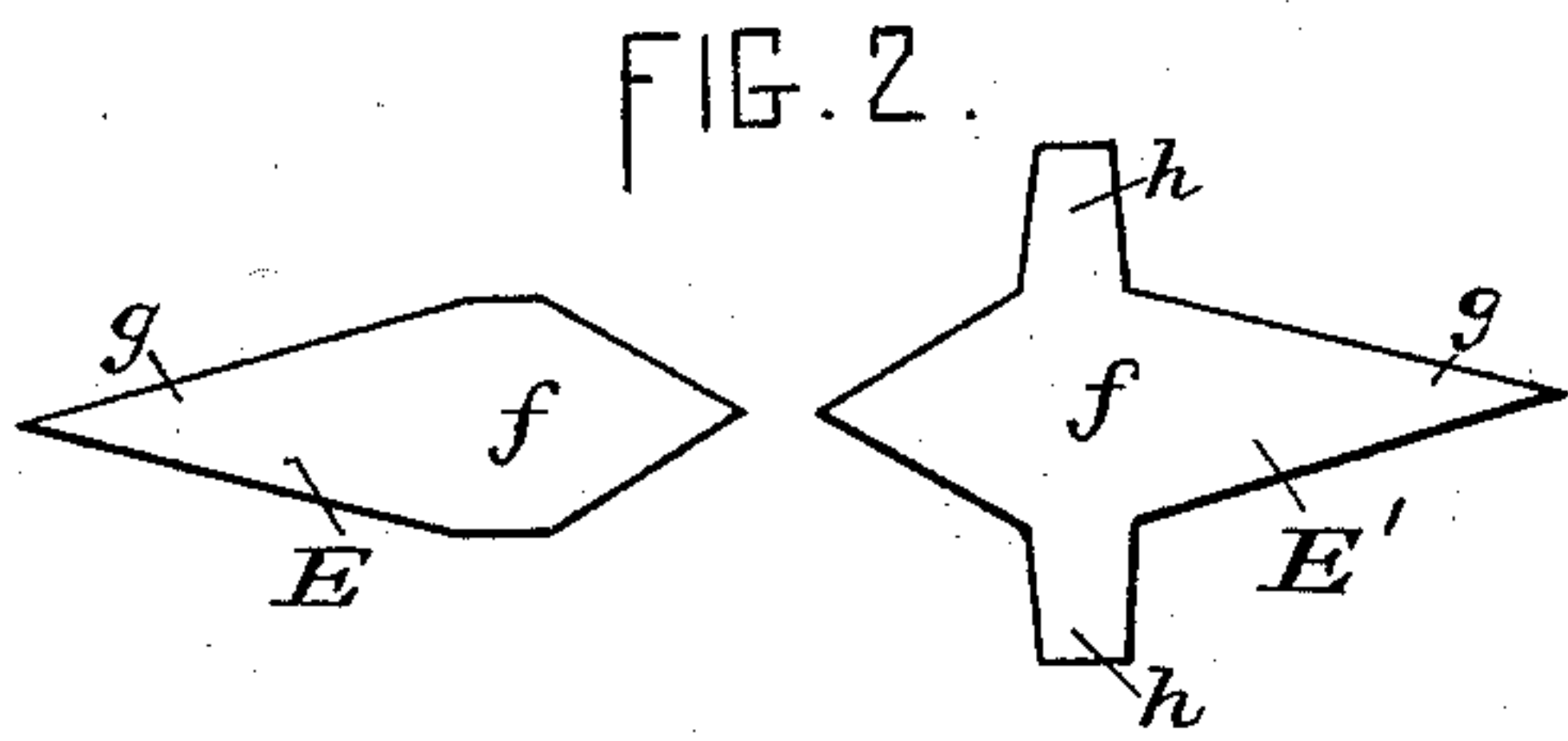
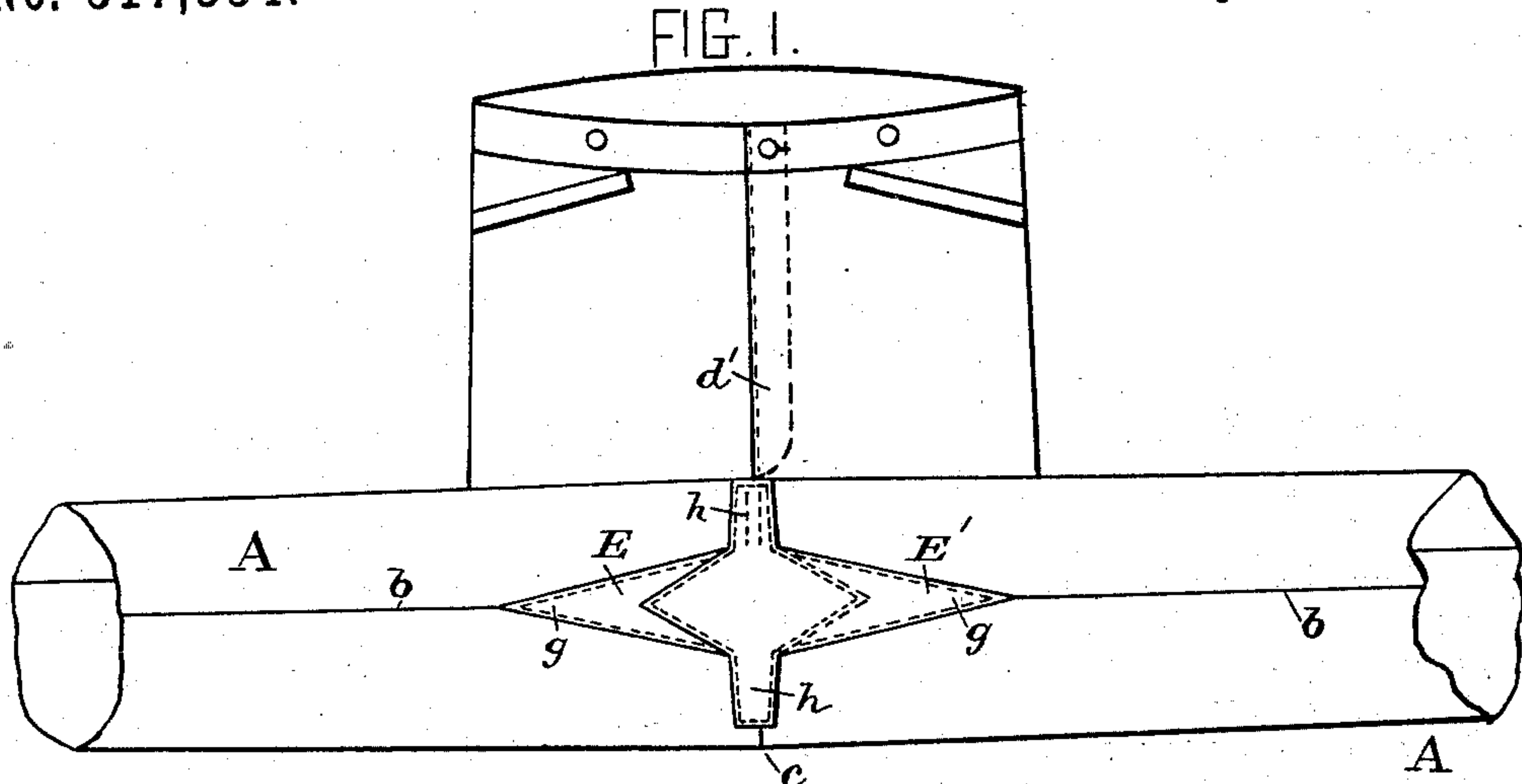
(No Model.)

G. GASTON.

OVERALLS.

No. 317,334.

Patented May 5, 1885.



WITNESSES:

A. C. Eader
John E. Morris

INVENTOR:

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By Chas B. Mann

Attorney.

UNITED STATES PATENT OFFICE.

GEORGE GASTON, OF BALTIMORE, MARYLAND, ASSIGNOR TO GASTON,
McCAWLEY & DOZIER, OF SAME PLACE.

OVERALLS.

SPECIFICATION forming part of Letters Patent No. 317,334, dated May 5, 1885.

Application filed October 1, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE GASTON, a citizen of the Republic of France, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Overalls, of which the following is a specification.

This invention relates to an improvement in overalls; and it consists of a crotch-gore of certain shape attached to the overalls.

The accompanying drawings illustrate the invention.

Figure 1 shows an elevation of the body part of a pair of overalls with the legs distended in opposite directions to expose the crotch and show the application of the improved gore as when sewed on the exterior. Figs. 2 and 3 show the two gore-pieces separate and in position together. Figs. 4 and 5 are views showing modifications in the shape of the gore-pieces. Fig. 6 shows the gore sewed on the inner side.

The letter A designates the legs of the overalls; *b*, the seam extending down the inner side of the legs; *c*, the seam in the seat running from the crotch up the back; *d*, the seam from the crotch to the front fly, and *d'* the fly.

The crotch-gore consists of two tapered pieces, E and E'. The wide end *f* of each gore-piece has position on a line from the fly to the seat-seam *c*, and said two wide ends overlap each other and are stitched together, thereby making a gore of double thickness at the center, which is the point in the gore where the greatest strength is required. The tapered end *g* of one gore-piece extends down the inner seam, *b*, of one leg, and the other gore-piece down the other leg. Thereby the shape of the gores gives the desired fullness in the legs, which fullness gradually increases toward the crotch or center of seat. One or both of the gore-pieces have a side tang or lat-

erally-extending piece, *h*. When the gores are secured in the garment, one tang covers and re-enforces the seat-seam *c* and prevents it from ripping, and the other tang in like manner covers the seam *d* in front leading to the fly. Thus my improved crotch-gore combines in one article three features—viz., first, at the center it has a double thickness of gore; second, being widest at the center and tapering toward each end it gives the desired fullness in the legs, which gradually increases toward the crotch; third, having the side tangs, it provides for a re-enforce over the seat-seam and the seam leading to the fly. It is immaterial whether both tangs are on one gore-piece or both tangs on each gore-piece, (in which case the tangs would be double,) or one tang on one piece and one on the other piece.

The drawings show each of these modifications of shape.

The gore may be sewed on the outside or inside of the garment.

The economy and strength of this construction will be obvious to any one skilled in the manufacture of overalls.

Having described my invention, I claim and desire to secure by Letters Patent of the United States—

Overalls provided with the herein-described crotch-gore, consisting of the two tapered pieces E E', the broad ends of which overlap each other and are stitched together, forming a double thickness at the center, and have side tangs, *h*, to re-enforce the seat-seams, and the tapered ends of which extend down the leg-seams, as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

GEO. GASTON.

Witnesses:

WM. B. NELSON,
JOHN E. MORRIS.