

(No Model.)

C. OSSE.
ADJUSTABLE GARMENT PATTERN.

No. 522,800.

Patented July 10, 1894.

Fig. 1.

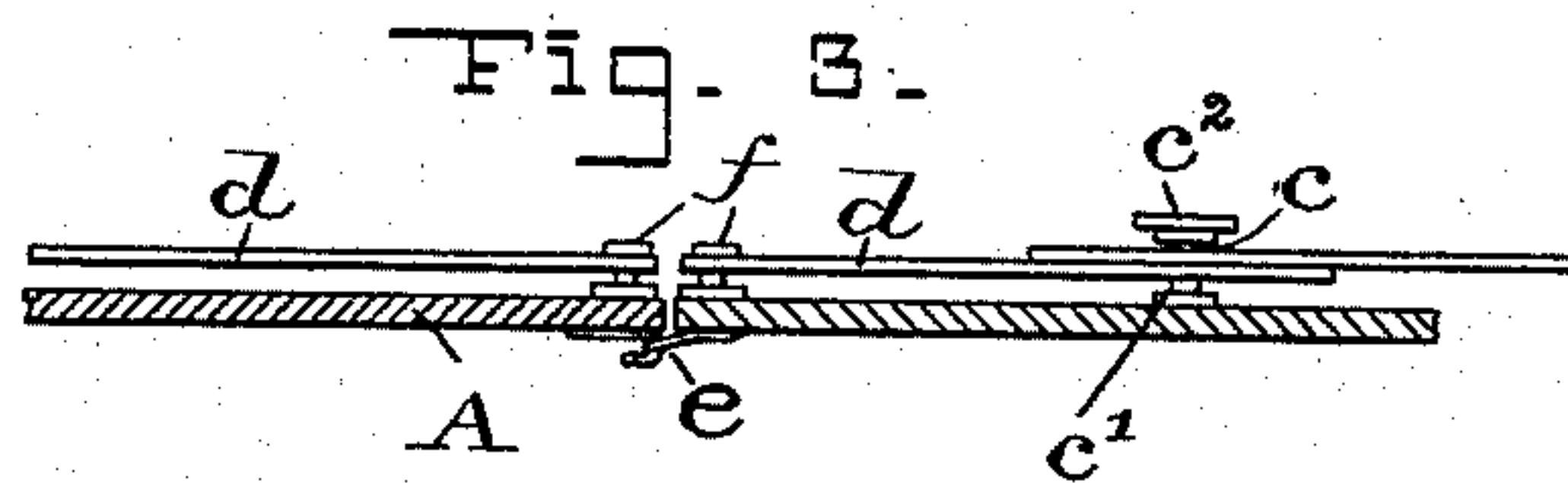
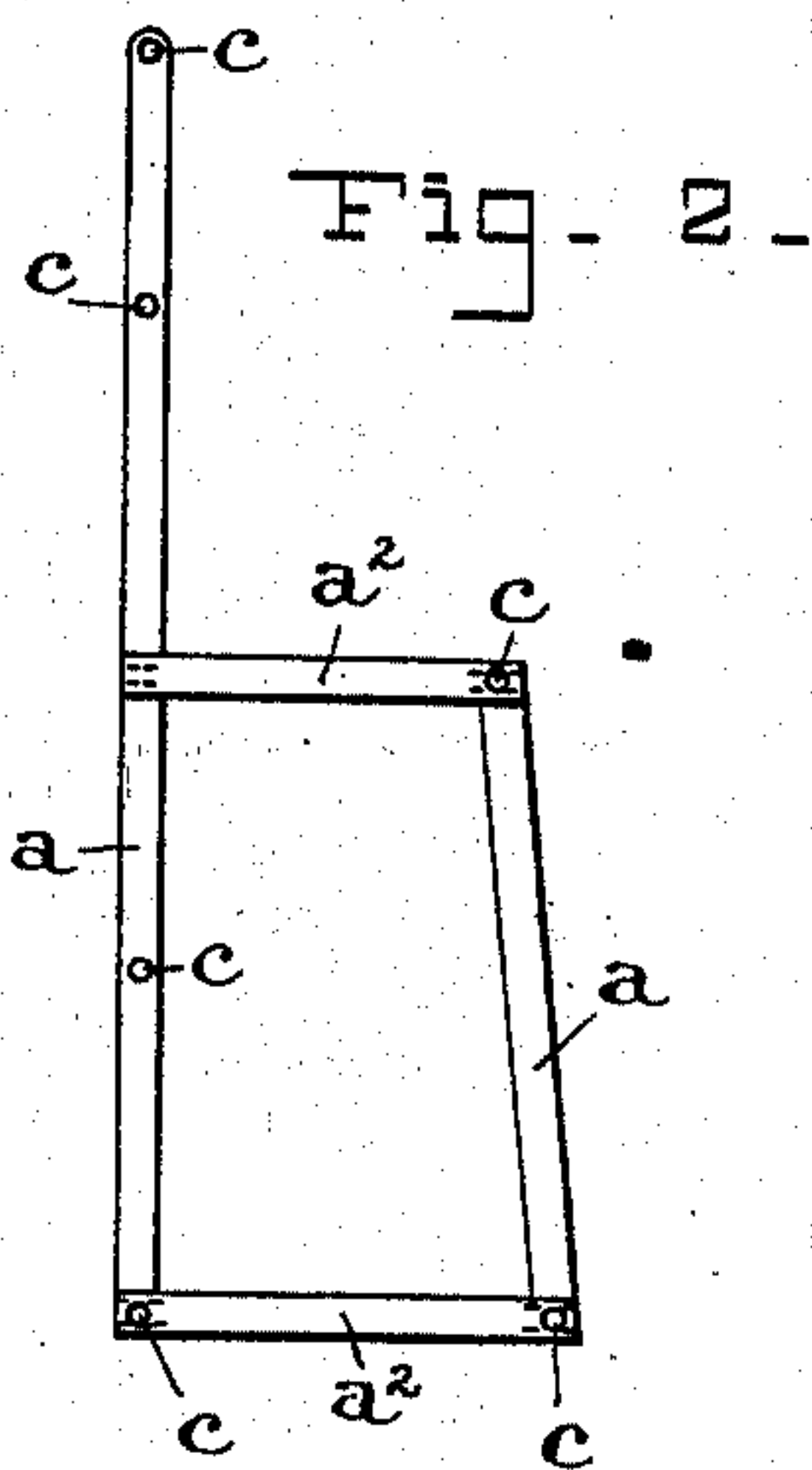
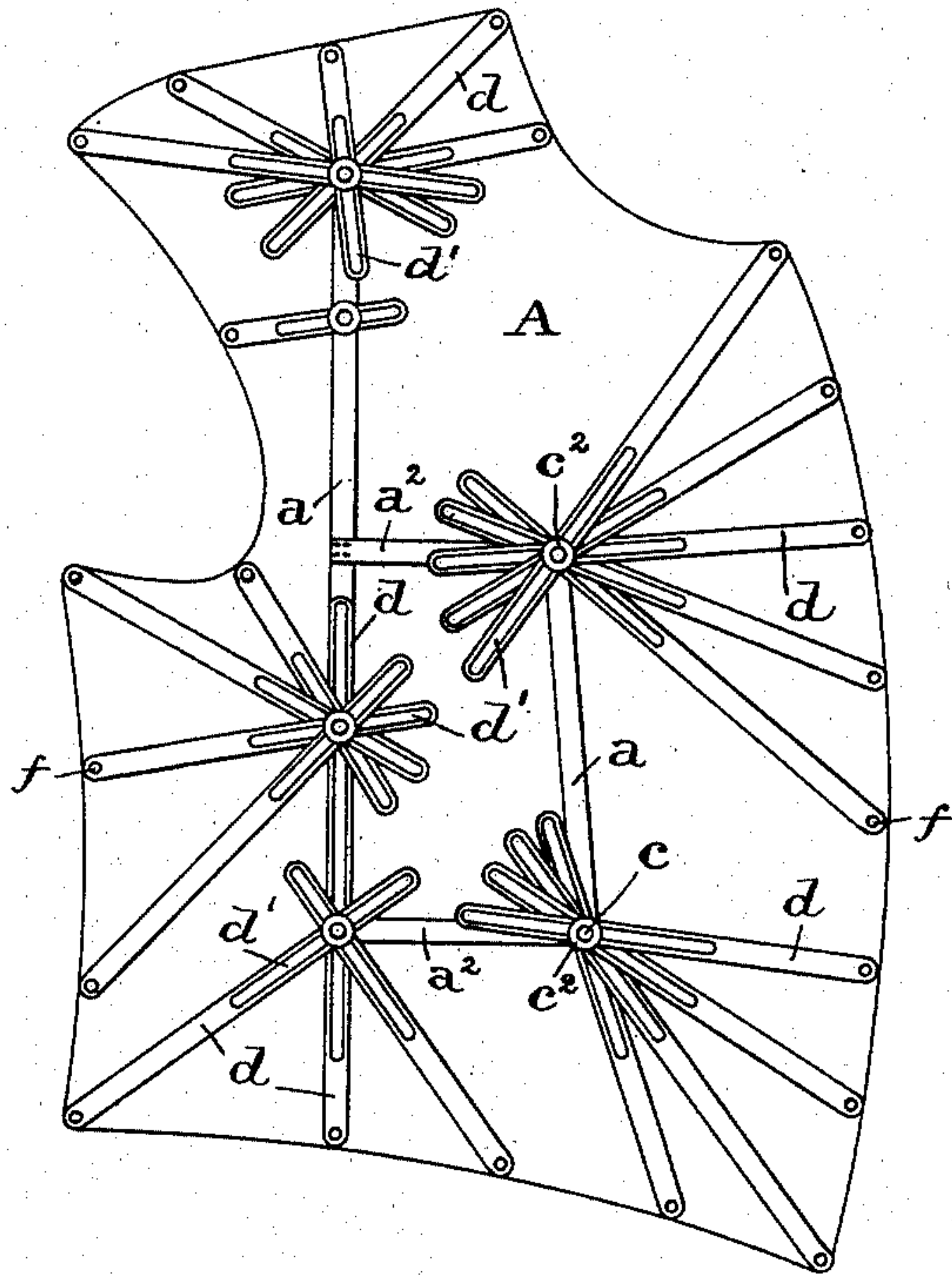
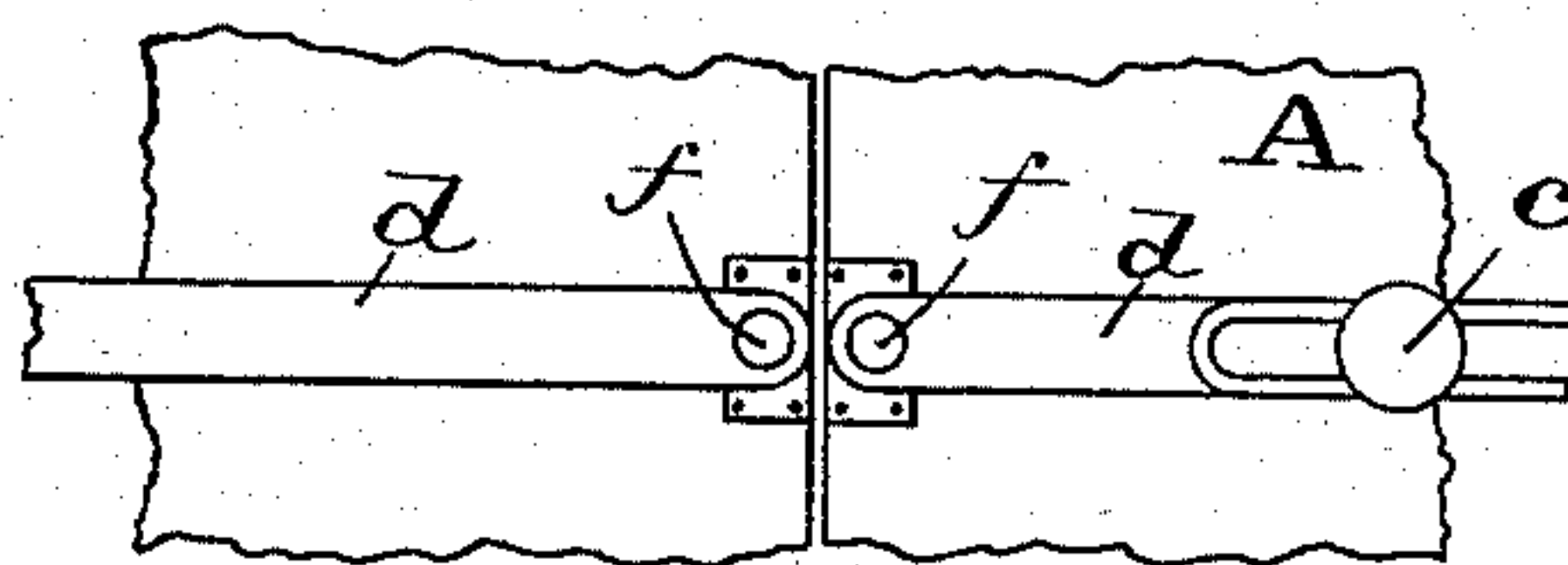


Fig. 4.



WITNESSES: -

L. J. Van Horn,
Charles B. Mann, Jr.

INVENTOR: -

Charles Osse
By Chas B. Mann

ATTORNEY.

UNITED STATES PATENT OFFICE.

CHARLES OSSE, OF BALTIMORE, MARYLAND.

ADJUSTABLE GARMENT-PATTERN.

SPECIFICATION forming part of Letters Patent No. 522,800, dated July 10, 1894.

Application filed May 4, 1893. Serial No. 472,984. (No model.)

To all whom it may concern:

Be it known that I, CHARLES OSSE, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Adjustable Garment-Patterns, of which the following is a specification.

This invention relates to improvements in garment patterns wherein the sections which together constitute the complete garment-pattern may be readily united and placed on the person and then adjusted to fit the body, each section conforming itself proportionately to that part of the body which it covers; and on the united sections being removed and these several sections detached from each other each section will serve as an approximate pattern.

The invention is illustrated in the accompanying drawings, in which—

Figure 1, is a view of one of the breast patterns. Fig. 2 is a view, separately, of the stationary or immovable base. Figs. 3 and 4 are views on an enlarged scale of the edges of two of the pattern-sections and showing the hook and eye for connecting them together.

Referring by letters to the drawings, A indicates a flexible, elastic fabric, which is cut to a shape corresponding generally to that of that garment-section for which it is to form the pattern.

Figs. 1 and 2 of the drawings show a frame which comprises two vertical pieces, α , and two horizontal pieces, α^2 , rigidly connected together by pins or otherwise. The frame has set-screws, c , each having a head, c' , on the underside of the frame, its body portion passing through and projecting from the outside of the said frame and having a thumb-nut, c^2 , on its threaded end. Stretcher bars, d , radiate from each of said set screws and their ends are secured by a rivet, f , or otherwise to one edge of the fabric, A. Each stretcher bar has a closed longitudinal slot, d' , which takes over one of the set-screws, c . As many as from one to five of the stretcher bars are on each set-screw. By this construction and arrangement of the regulating set-screws at different parts of the frame,

the distance between the set-screws and the point, f , of attachment of the stretcher bars to the edge of the fabric, may be varied within limits depending upon the length of the slots, d' , and thus the pattern may be so adjusted that it will not only measure the length and breadth, but the edges of the pattern will have the shape and contour of the particular body being measured; and by means of the stationary frame which constitutes an immovable base and the set-screws on it, the said screws have a fixed or basic point from which all the extensions and contractions of the stretcher bars or fabric are made.

The pattern-sections are, in the present instance, designed to be fastened together by means of hooks and eyes, e . Any other means of fastening may, however, be employed.

In using the entire garment-pattern, the various sections thereof are to be attached together by the hooks and eyes; and the thumb-nuts, c , of the set screws being loosened, the garment-pattern is placed as a jacket on the person for whom a garment is to be cut. The stretcher bars,—and, in case the edge-stays are used, they also,—are then adjusted till the entire garment-pattern fits the person of the wearer, as it is desired the suit to be cut shall fit him. When this has been done, all of the set screws are tightened, the garment pattern is removed from the person, the sections thereof disconnected and the garment-sections cut according to the several pattern-sections, such allowances being made for seams, &c., as may be necessary. The fabric, A, is attached only at the rivets, f .

It is to be understood that the particular body-pattern here shown is merely illustrative of my invention and that the invention is applicable to other garments or patterns.

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

An adjustable garment pattern or section having in combination a suitable elastic fabric; a stationary or immovable base resting on the fabric; set screws fixed on the said immovable base; and stretcher bars each hav-

ing one of their ends provided with a longitudinal slot which takes over one of the said set-screws, and said stretcher bars extending from the set-screw to the edge of the pattern where the other ends of the bars are secured to the said fabric, as shown and described.

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

CHARLES OSSE.

Witnesses:

CHARLES B. MANN, Jr.,
ALVAN MACAULEY.