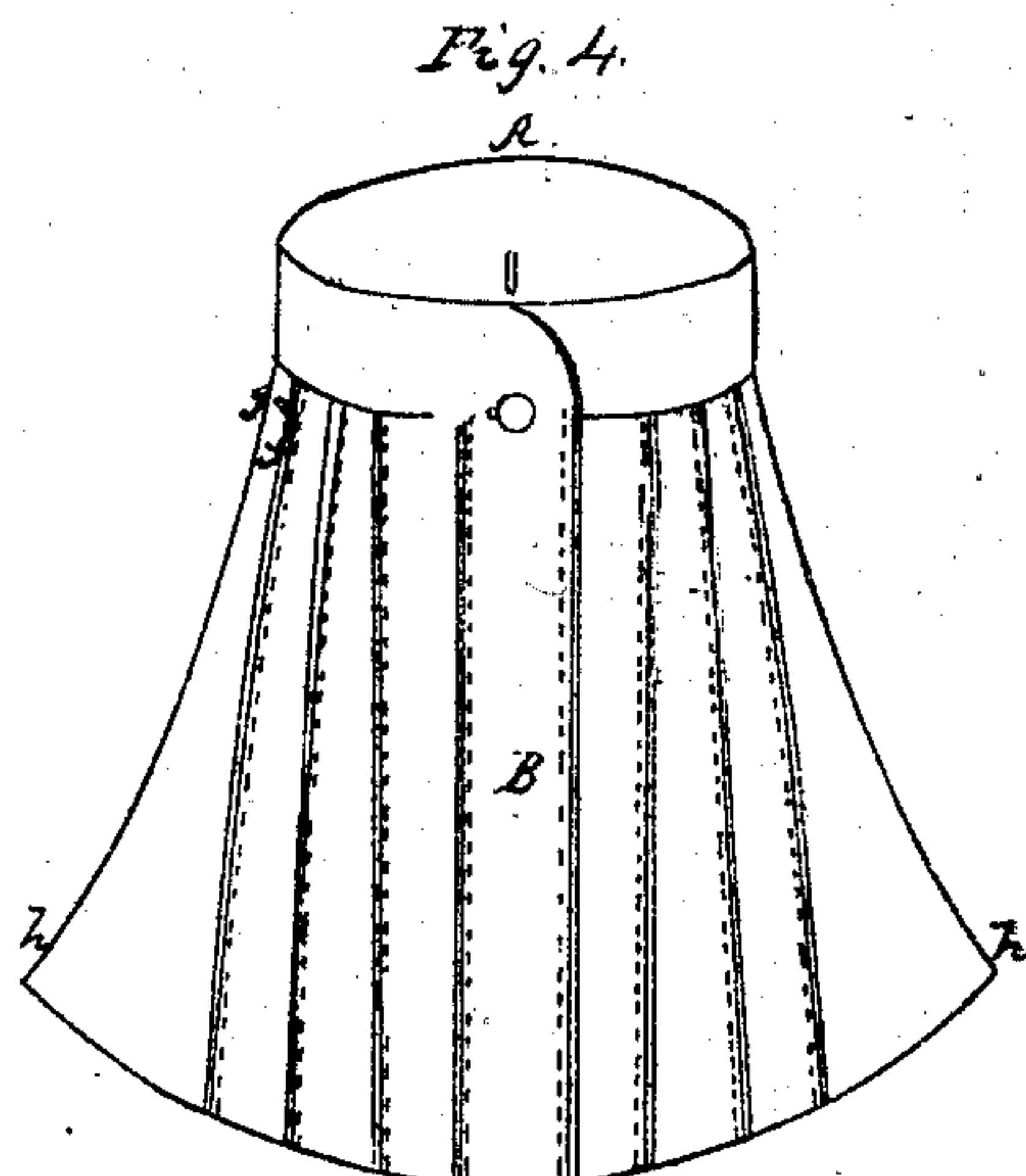
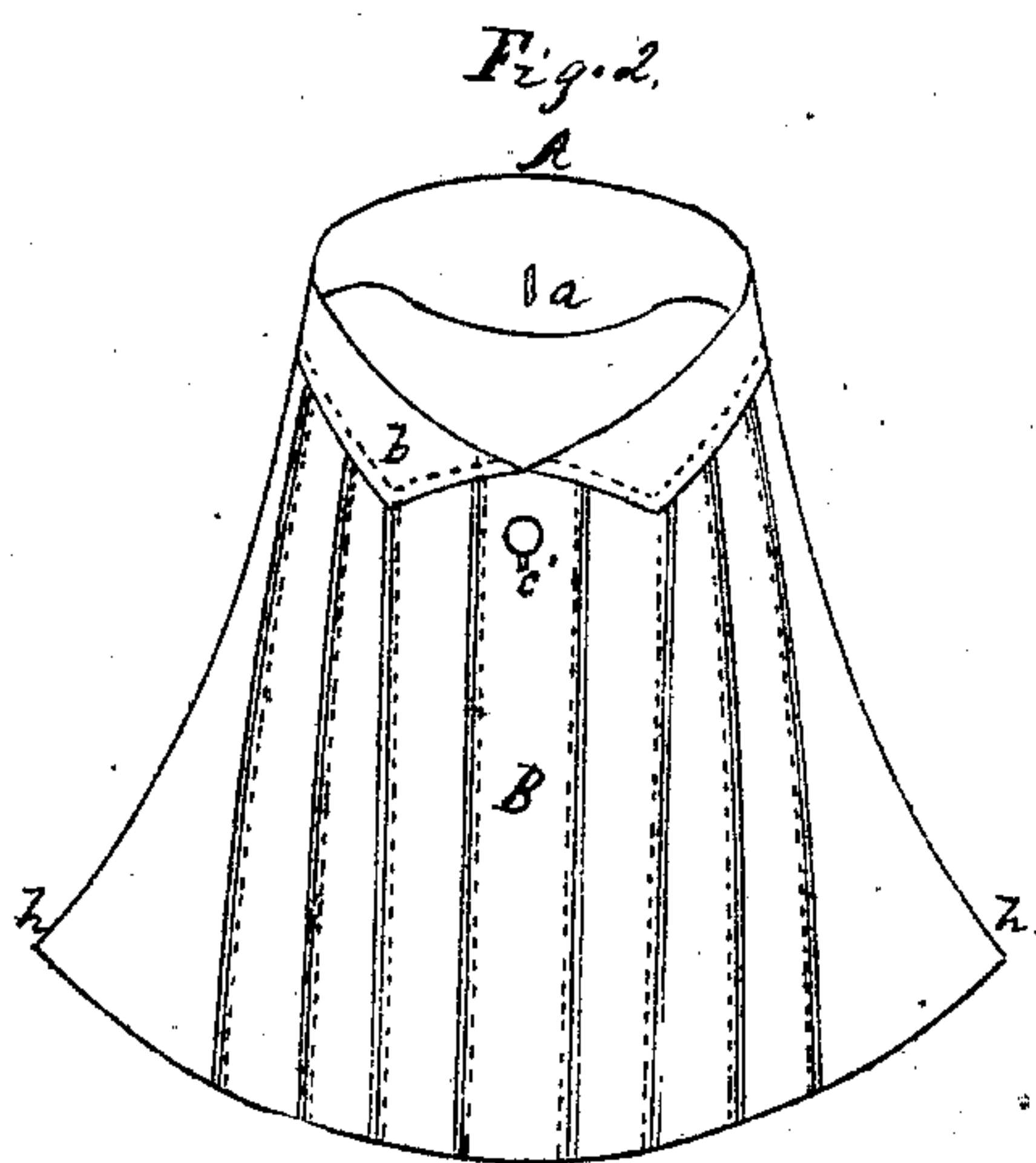
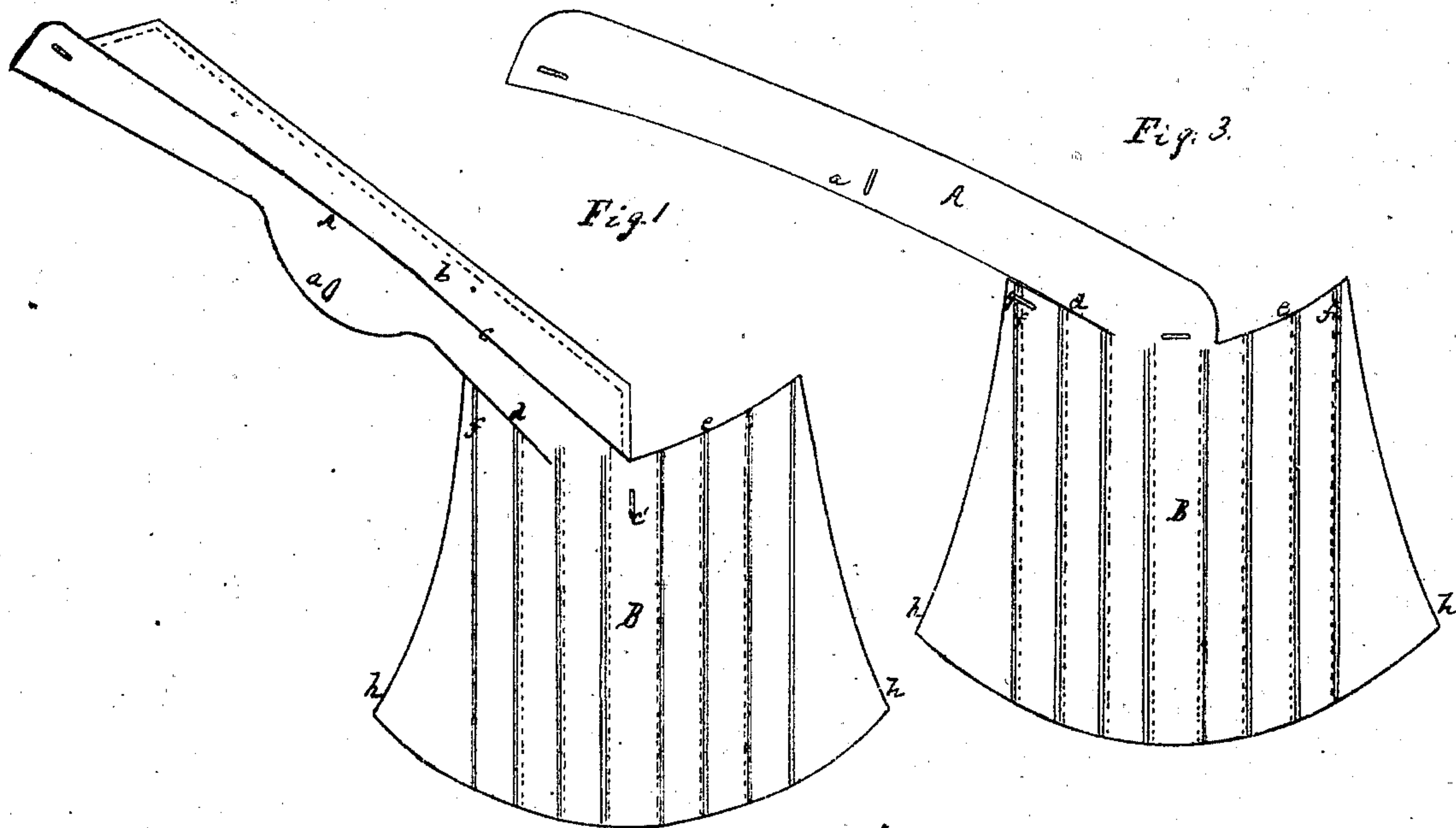


*Edwd. Hatch,  
Paper Collar & Bosom.*

*No 74,355.*

*Patented Feb. 11. 1868.*



*Witnesses.*

*A. J. Jarvis  
Fred. A. Hatch.*

*Inventor.*

*Edward Hatch*



# United States Patent Office.

EDWARD HATCH, OF CHARLESTOWN, MASSACHUSETTS.

*Letters Patent No. 74,355, dated February 11, 1868.*

## IMPROVEMENT IN COLLAR AND BOSOM COMBINED.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that I, EDWARD HATCH, of Charlestown, in the county of Middlesex, and State of Massachusetts, have invented a new and useful or improved Article of Manufacture, or Combined Collar and Bosom, the same being formed of a single sheet of paper or other suitable material; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon. Of the said drawings—

Figure 1 represents a view of my improved collar and bosom as they appear after being stamped out or cut from a sheet of paper, the collar in this figure being what is termed a "turn-down collar."

Figure 2 is a front view of the same, after having been embossed and moulded into shape and ready for use.

Figure 3 exhibits a view of my improved collar and bosom as stamped out from a sheet of paper, the collar in this figure being what is termed the stand-up or "garrote collar."

Figure 4 is a front view of the same, as embossed, moulded, and ready to be worn.

The nature of my invention consists in an improved collar and bosom as stamped or cut from a single sheet of paper, or other suitable material or materials, and with the bosom portion made whole rather than in two parts, as is the usual custom.

To enable others skilled in the art to which my invention appertains to make and use it, I will proceed to describe its construction, &c.

If we suppose the paper or material of which the collar and bosom are to be cut to be suitably prepared, we take a die, of the desired shape, and cut or stamp, from such paper or material, a bosom and collar-blank, which will have the form as shown in figs. 1 and 3, according to the form or style of collar intended.

In the drawings above mentioned, A denotes the collar, and B the bosom, as cut from one piece of paper or material. The said collar has two button-holes made in it, one being at the central part of the lower portion, *a*, of the collar, and the other near the free end thereof. In carrying out my invention in the form represented in figs. 1 and 2, the upper part *b* of the collar is to be turned over smoothly upon the part *a*, and on the line *c*. The collar is then to be rounded or moulded to fit the neck of a person in the ordinary manner. The upper part of the bosom B is formed or curved to fit to the neck and around the collar-bone of a person, the lines of curvation being shown at *d e*. In order to give ease and a proper degree of flexibility and adjustability, as well as a neat appearance, to the bosom, I form the upper corners thereof with angular extensions or wings *f f*, each of which, when the collar is of the "folded" pattern, is to extend underneath the collar, as shown in fig. 2.

In carrying out my invention with the "garrote" form of collar, the bosom and collar, as in the first-mentioned instance, are to be stamped from a single sheet of paper or material by means of a die having the requisite form; but in this latter case, when the bosom and collar are put into their proper places, only one of the wings, *f*, extends underneath the collar, the other wing having a button-hole, *g*, formed in it, as shown in fig. 3. The sides of the bosom may be either parallel or curved. I, however, prefer to form the lower portions with curved lateral extensions *h h*, of sufficient length to extend underneath the suspenders of the person wearing such bosom, the said parts *h h* aiding in preserving the bosom in its correct position. Moreover, the said bosom, when provided with a "turn-down collar," has a button-hole, *e'*, in its front, the same being to enable the bosom to be attached to the front button on the neck-band of a shirt. In case the collar is of the "stand-up" style, the front button-hole is disposed as seen in figs. 3 and 4. The said bosoms and collars may be stamped or embossed with any desirable devices or figures, or with plaits and imitation of rows of stitching, and the bosom-front, if desirable, may have holes made in it for the reception of buttons or studs.

In applying my improved bosom and "turn-down collar" to the neck and breast of a person, I first insert the rear button (on the neck-band of the shirt) in the back button-hole of the collar. Next, I apply the button-hole near the free end of the collar to the button on the front of the neck-band of such shirt, and next pass the latter button through the button-hole formed in the front part of the bosom. The wings or extensions *f f*, extending underneath the collar, or between the parts *a b*, not only give flexibility to the bosom, but enable it to fit or conform to the greater or less rotundity of the breast or parts with which it comes in contact. The application of the bosom with the "stand-up" collar is the same as that just described, with the exception that

one of the wings, *f*, is to be confined in place by means of a button (arranged in a suitable place on the shirt) passing through the button-hole of such wing.

A collar and bosom made in my improved manner possess several important advantages over the collars and bosoms as ordinarily made; that is to say, the bosom being formed whole instead of in two parts, there is no seam to gape open and expose the garment underneath, and besides, it saves the time and trouble of buttoning and unbuttoning such parts.

Having described my invention, I would remark that I do not broadly claim stamping or cutting a collar and bosom from one sheet of paper or other material; neither do I claim forming the bosom with wings or extensions to extend underneath the collar, as I am aware that such is not new; neither do I claim a collar and bosom made of separate pieces of linen or other textile material united together by sewing; but

What I do claim as a new or improved article of manufacture is—

The combined collar and bosom, cut or stamped from a single sheet of suitable material, the said bosom being made whole, and the collar being formed and connected therewith, substantially as herein set forth.

EDWARD HATCH.

Witnesses:

A. S. JARVIS,

FRED. A. HATCH.