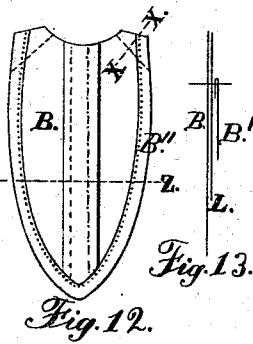
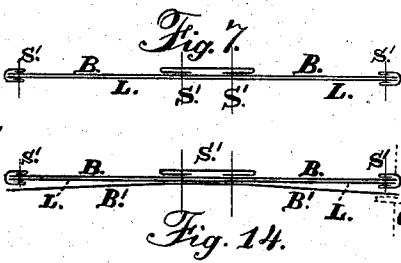
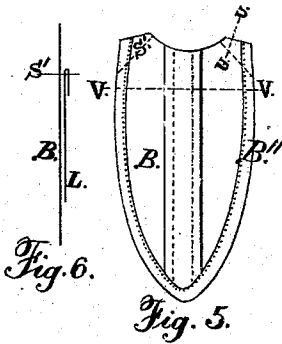
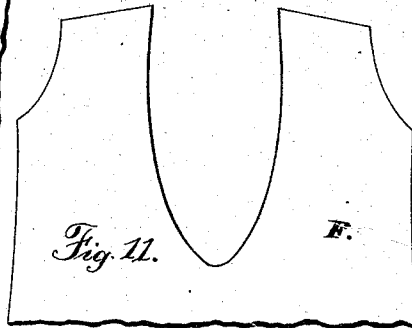
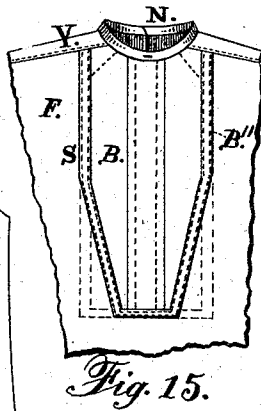
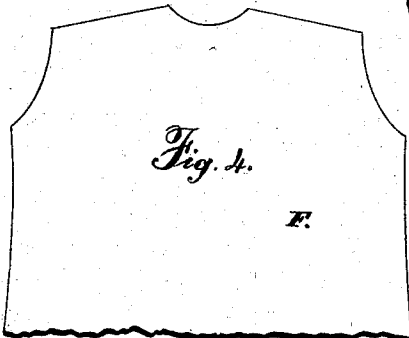
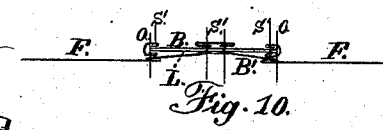
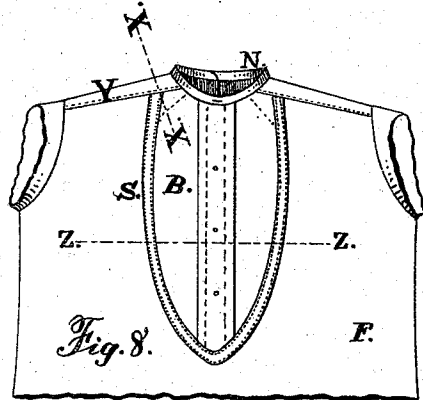
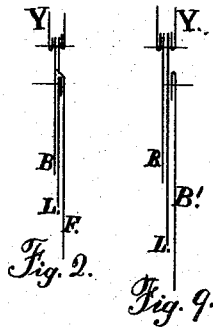
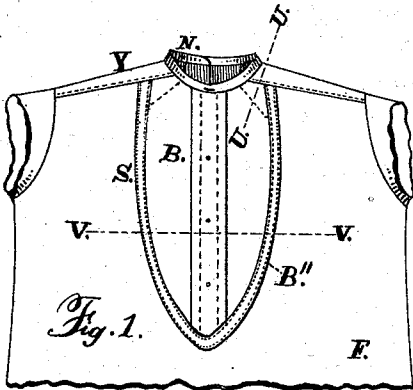


R. CLUETT.
Shirts.

No. 156,880.

Patented Nov. 17, 1874.



Witnesses;
R. Bull
J. M. McKee

Inventor;
R. Cluett
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UNITED STATES PATENT OFFICE.

ROBERT CLUETT, OF TROY, NEW YORK.

IMPROVEMENT IN SHIRTS.

Specification forming part of Letters Patent No. 156,880, dated November 17, 1874; application filed August 10, 1874.

To all whom it may concern:

Be it known that I, ROBERT CLUETT, of the city of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Shirt-Bosoms; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The object of my invention is, first, to avoid the folding in of the edges of the bosom, and the raw edges and loose threads thereof, which disfigure the bosom when so folded in; second, to stay the bosom, rendering it firmer in itself, and less likely to rumple or break; third, to avoid wrinkling of the bosom by the unevenness or fulling up of any one of the layers composing the bosom in any part thereof, each and all of these three features having reference to the preparatory stages of manufacture, but to be completed in the bosom as attached to the shirt.

Its construction consists in preparing and fixing the two or more layers in place smoothly in relation to each other, and then binding the edge with a folded strip of cloth like the bosom-front, cut bias (or diagonally) or straight from the piece, so as to turn the curves of the bosom without tendency to gather on one side, and so as to suit round, square, or any other shaped bosom; this binding extending entirely around the bosom, (except at the neck and yoke,) and holding the parts firmly in place by a line of stitches before the bosom is inserted in or placed on and attached to the body of the shirt, and finally attaching the bosom so prepared to the shirt-body, in the manner hereinafter shown. The invention consists in the shirt-bosom, or shirt and bosom, so constructed, and not in the bosom alone.

Where the bosom is inserted in the shirt a back layer of the bosom is left outside of the binding, and free. As to the rest, and where it is placed on and attached to the shirt-body, the seam is made through all—the binding on

both sides and the layers of cloth between, as well as the shirt-body.

The drawing contains fourteen figures.

Figure 1 is a front view of the upper part of a shirt, in which the bosom proper is secured to and over the shirt-body front, as illustrated in the following figures, to and including Fig. 7. Fig. 2 is a sectional view cut on the line U U. Fig. 3 is a sectional view cut on the line V V. Fig. 4 is a plan or pattern view of the shirt-body shown in Fig. 1. Fig. 5 is a front view of the bosom before being secured to the body, as in Fig. 1. Fig. 6 is a sectional view cut on the line U U, Fig. 5; Fig. 7, the same on line V V, Fig. 5. Fig. 8 is a front view, in which the bosom proper is inserted in the shirt-body front, as illustrated in the remaining figures to Fig. 14, inclusive. Fig. 9 is a sectional view cut on the line X X, Fig. 8; Fig. 10, the same on line Y Y, Fig. 8. Fig. 11 is a plan or pattern view of the shirt-body cut out for the insertion of the bosom. Fig. 12 is a front view of the bosom for insertion. Fig. 13 is a sectional view on the line X X, Fig. 12; Fig. 14, the same on the line Z Z, Fig. 12.

Figs. 5, 6, and 7 show one line of stitches passing through the bias or straight cut binding B'' and bosom-layers B and L. In these as in all the figures, S' indicates the location of a stitch and an inside line of stitching. This bosom is composed of two layers, and is secured on the shirt-body F, as shown in Figs. 1, 2, and 3, by the outside line of stitches O.

Figs. 12, 13, and 14 show one line of stitches, S', passing through the bias or straight cut binding B'' and bosom-layers B and L, the back layer B' not being stitched to the rest by such line of stitches.

Figs. 8, 9, 10, and 11 show how this form of bosom is inserted in the shirt-body F—first, by a line of stitching attaching the back layer B' to the shirt-body F at the bend shown on the under side of Fig. 10; and, second, by the outside line of stitches O, shown in Figs. 8, 9, and 10.

The bosoms so made have each layer evenly laid over the other, and so held in place during the final process of insertion or attachment, as the case may be, and they remain

equally even and smooth after the shirt and bosom are complete.

The thicknesses of cloth in the bosom may be varied, and either increased or reduced.

I claim as my invention—

1. In combination with a shirt-body, a shirt-bosom bound on the outer edge with a folded and stitched binding, and attached to the shirt-body by a separate line of stitching through such binding.

2. The shirt-bosom S, composed of two or

more thicknesses of cloth, B L, bound on the outer edge with the binding B'', and secured to the shirt-front F by the line of stitching O.

In testimony that I claim the foregoing as my own invention, I affix my signature in presence of two witnesses.

ROBT. CLUETT.

Witnesses:

R. C. BULL,

F. B. WEEKS.