

(No Model.)

M. HERMANN.

METHOD OF ATTACHING BOSOMS TO SHIRTS.

No. 322,717.

Patented July 21, 1885.

Fig. 1.

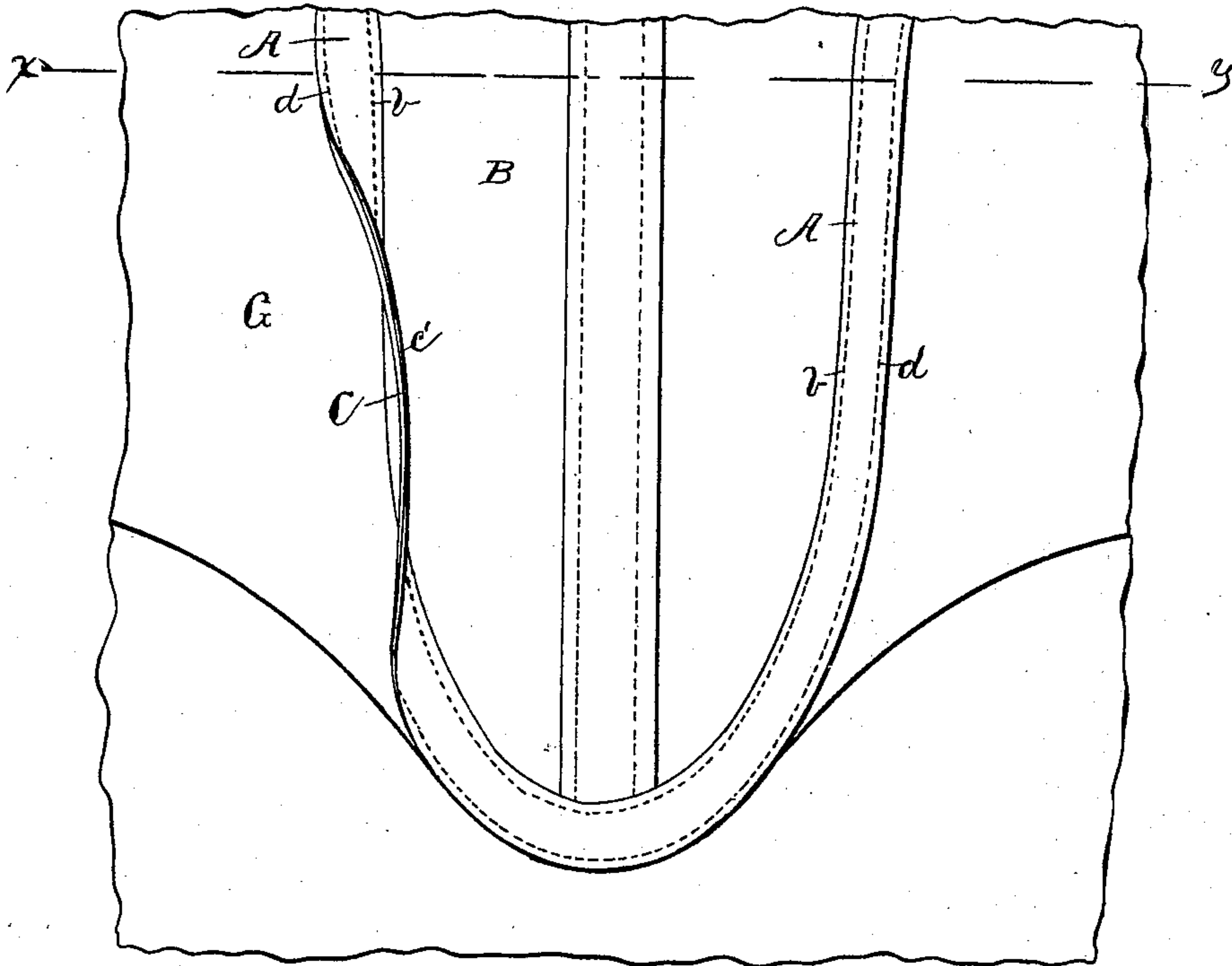


Fig. 2.

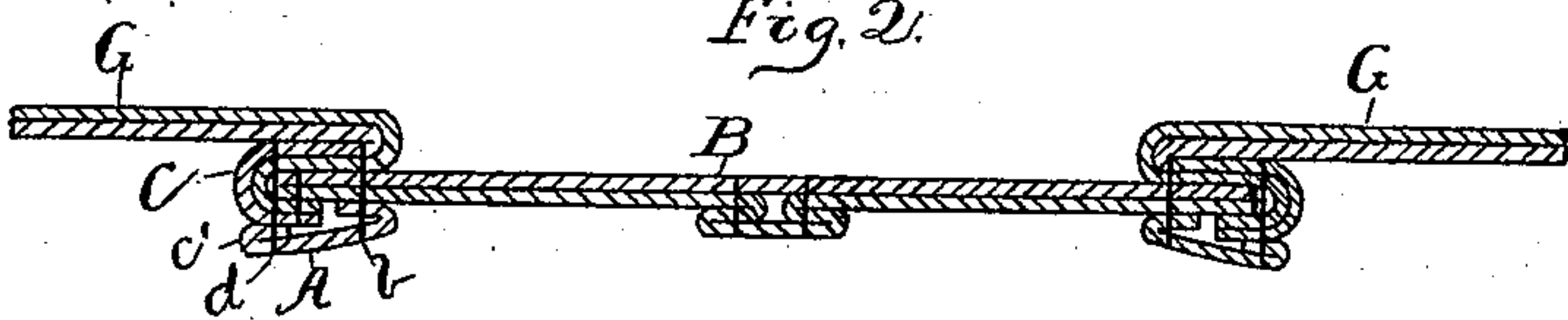


Fig. 3.

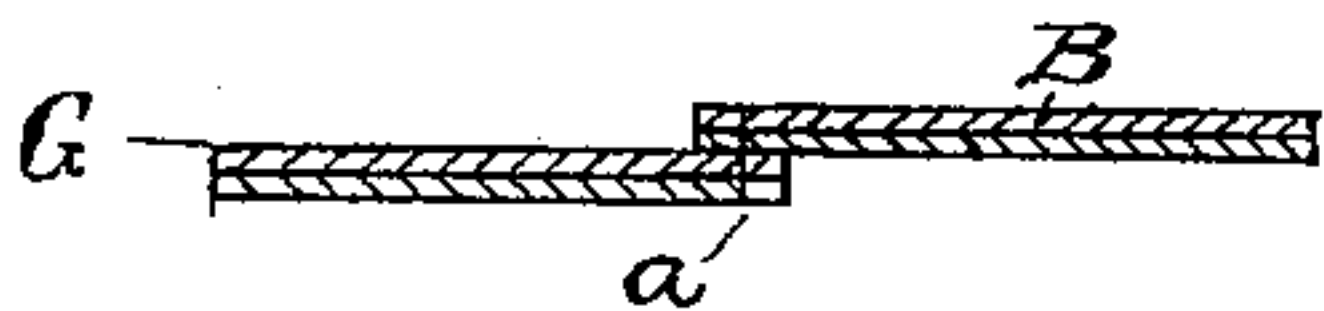
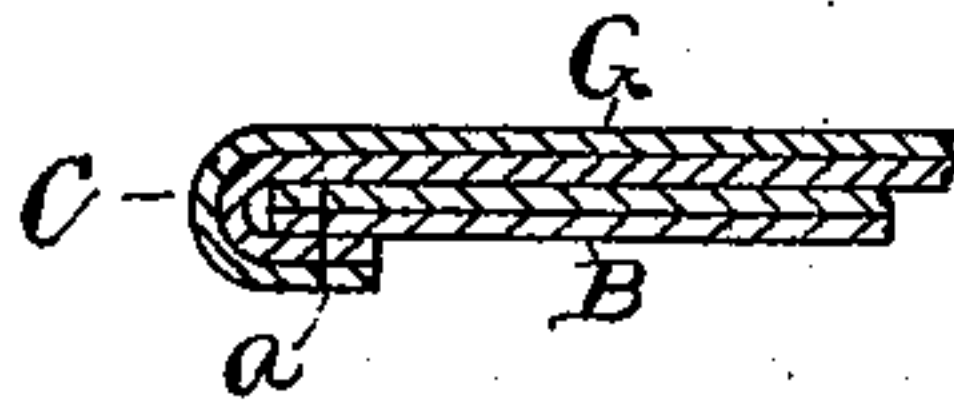


Fig. 4.



WITNESSES:

A. Ruppert,
H. A. Daniels

INVENTOR

Max Hermann

BY

Pa
Thomas P. Simpson

ATTORNEY

UNITED STATES PATENT OFFICE.

MAX HERMANN, OF TROY, NEW YORK, ASSIGNOR TO TIM, WALLERSTEIN & CO., OF SAME PLACE.

METHOD OF ATTACHING BOSOMS TO SHIRTS.

SPECIFICATION forming part of Letters Patent No. 322,717, dated July 21, 1885.

Application filed March 20, 1885. (No model.)

To all whom it may concern:

Be it known that I, MAX HERMANN, a resident of the city of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in the Method of Attaching Bosoms to Shirts; and I do hereby declare that the following is a full, clear, and exact description of the invention, that will enable others skilled in the art to

which it appertains 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.

Similar letters refer to similar parts in the several figures therein.

My invention relates to improvements in the method of attaching bosoms to shirts.

The object of my invention is to save labor and at the same time produce greater uniformity in the appearance of bosom-shirts.

The invention will first be described in connection with the drawings, and then pointed out in the claim.

Figure 1 of the drawings is a plan view showing a portion of a shirt front with a bosom attached by my approved method. Fig. 2 is a cross-section taken at the broken line *x y* in Fig. 1. Fig. 3 is a cross-section showing the first step in the process, which consists in stitching the edge of the shirt-body to the edge of the bosom. Fig. 4 is a cross-section showing the shirt-body turned over upon the back of the bosom, ready to receive the folded strip.

G is the shirt-body, having a portion of the front cut away to form an opening similar in form to the bosom, but a little smaller, so that when the bosom is inserted in the opening the edges of the shirt will overlap the edges of the bosom, as shown in Fig. 3. The edges of the shirt-body are laid upon the face of the bosom and secured thereto all around the overlapping sides by the row of stitching *a*. The shirt-body is then folded over upon the back

of the bosom to the position shown in Fig. 4, forming the fold *C*, in which position the parts are ready to receive the folded strip *c'*. The folded strip is then stitched over the seam by a sewing-machine guided by an attachment or gage, which secures uniformity of folds in the strip and exactness in its location, to neatly cover and conceal the edges of the shirt-body and the row of stitching *a*, thereby producing a neater appearance and saving the time heretofore required to fold and adjust the strip.

By this method the raw and folded edges of the parts form guides for the sewing-machine attachment, whereby the seams and folds are rendered uniform in location and appearance, and every part is firmly secured.

By the methods heretofore employed the location and form of the seams and strip depended upon the skill of the operator, and were not uniform, portions of the edges being left wholly unsecured.

What I claim as new, and desire to secure by Letters Patent, is—

The described method of attaching a bosom to a shirt, which consists, first, in stitching the edge of the shirt-body opening to the face side of the bosom edge; secondly, folding the shirt-body over upon the back of the bosom and securing the same to the bosom and to a folded strip placed upon the face side of the bosom, and overlapping both the bosom edge and the edge of the shirt-body opening by a double line of through-and-through stitches, the said stitches passing through all the plies and the folded edges of the said strip on opposite sides of the first line of stitches; and, thirdly, turning the shirt-body back from the opening, substantially as described.

In testimony whereof I have hereunto set my hand this 7th day of March, 1885.

MAX HERMANN.

Witnesses:

CHAS. L. ALDEN,
HENRY J. SPECK.