

(No Model.)

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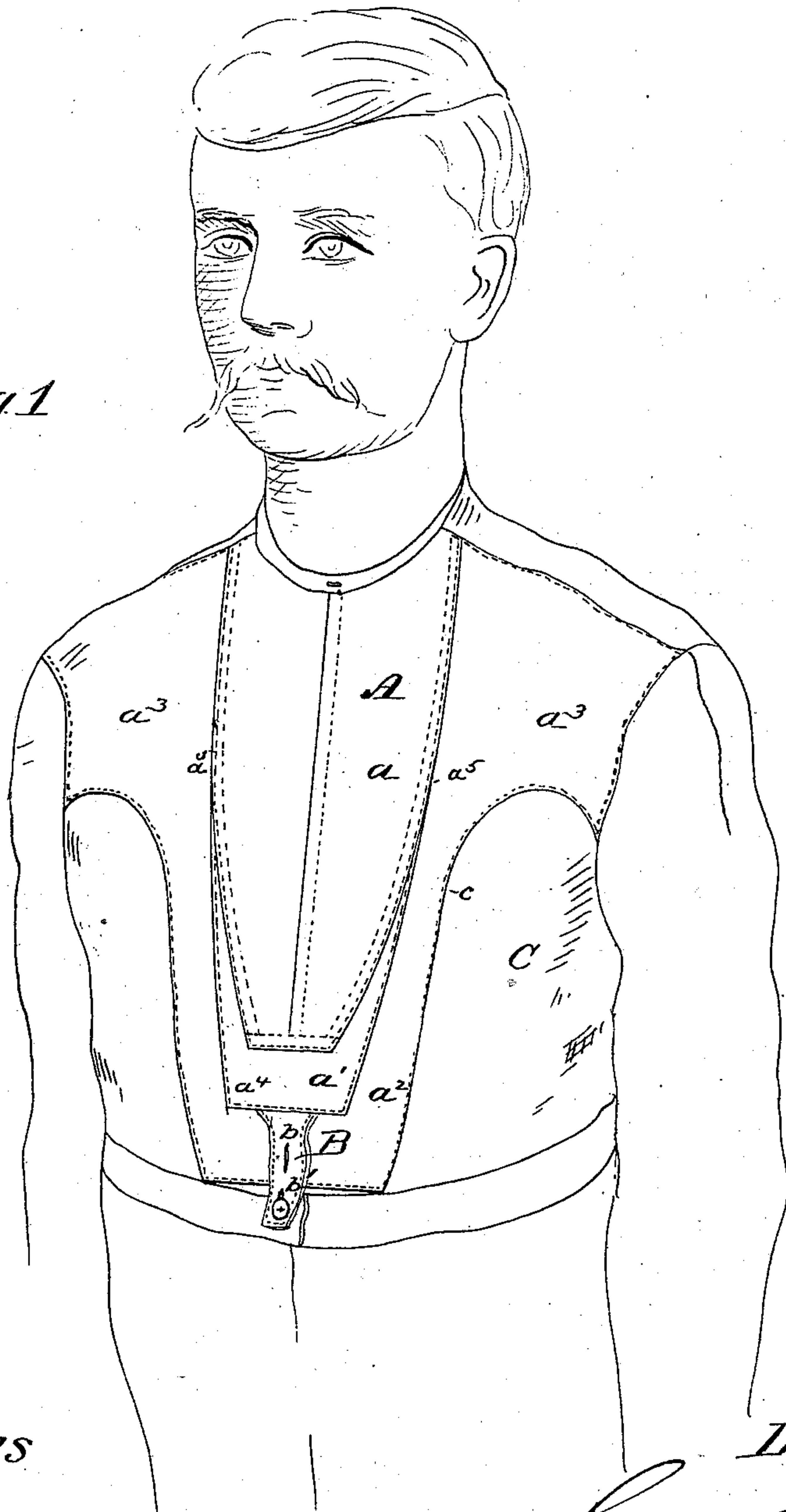
S. DEUTSCH.

SHIRT.

No. 302,115.

Patented July 15, 1884.

*Fig 1*



*Witnesses*

*A. A. Connolly*  
*J. B. Connolly*

*Inventor*

*Sigmund Deutsch*  
*By Connolly & Pross*  
*Atty*

(No Model.)

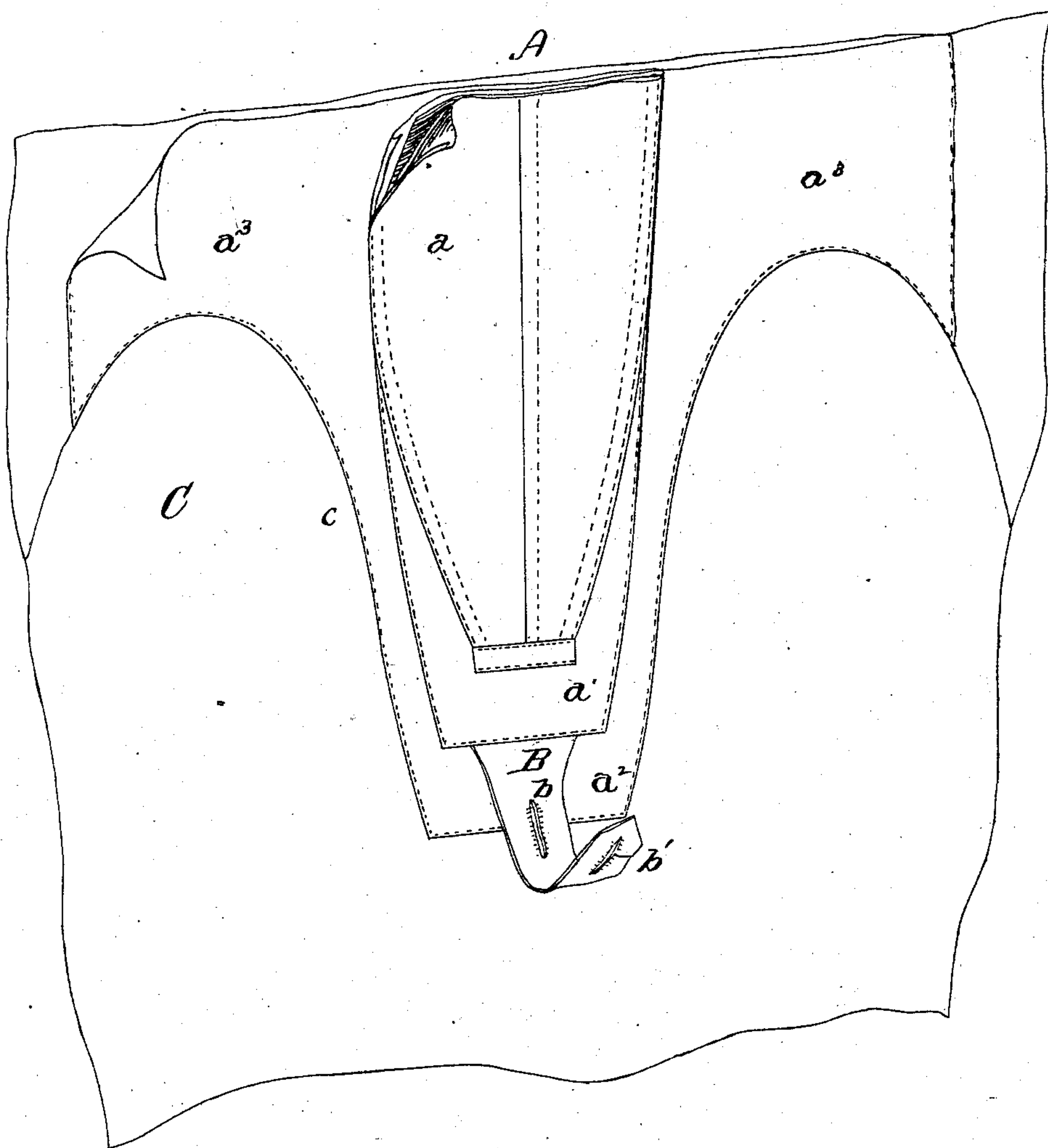
2 Sheets—Sheet 2.

S. DEUTSCH.  
SHIRT.

No. 302,115.

Patented July 15, 1884.

Fig 2



Witnesses

A. A. Connolly  
J. B. Connolly

Inventor

Sigmond Deutsch  
By Connolly Bros  
Atty



# UNITED STATES PATENT OFFICE.

SIGMUND DEUTSCH, OF PHILADELPHIA, PENNSYLVANIA.

## SHIRT.

SPECIFICATION forming part of Letters Patent No. 302,115, dated July 15, 1884.

Application filed June 13, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, SIGMUND DEUTSCH, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Shirts; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a representation of my improved shirt upon a wearer. Fig. 2 is a representation of the bosom.

My invention has for its object to provide a construction for shirt-bosoms which will permit said bosoms to be made of uniform length and applied to different sizes of shirts, yet properly fit individuals of unlike measurements.

A further object of my invention is to provide a shirt with a bosom which, when laundered, will, in use, "break" or crease at different points or on different lines, according to the height or chest length of the person wearing it, such breaking-line coinciding with the waist of the wearer, so as to avoid breaking the bosom above the waist, or causing it to bulge out near the top.

A still further object of my invention is to provide a bosom complete in itself, formed with re-enforces, and provided with a tab, thereby adapting it to be sewed by inexperienced hands directly to the front of a shirt, said bosom being of such a character that it will properly fit persons of different sizes.

A still further object of my invention is to utilize the inner ply of the bosom by extending it laterally to form re-enforces.

My improvements consist in the peculiar construction and combinations of parts, hereinafter fully set forth.

Referring to the accompanying drawings, A indicates a shirt-bosom embodying my improvements. Said bosom consists of three plies,  $a\ a'\ a^2$ . The outer ply,  $a$ , is composed of linen—such as is usually employed in shirt-bosoms—while the other two plies are preferably of muslin, though they may also be of linen, if desired. The ply  $a'$  is slightly longer

and wider than the ply  $a$ , so as to have its edges extend beyond the edges of the latter, and the inner ply,  $a^2$ , is in like manner of greater length and width than the ply  $a'$ . Said inner ply is also made with lateral extensions,  $a^3\ a^3$ , which form re-enforces, and the middle ply is provided with a tab, B, having two button-holes,  $b$  and  $b'$ , at different heights, respectively, or at different distances from the ends of said tab. The plies are secured together by lines of stitching. (Indicated at  $a^4\ a^5$ .) Said bosom thus constructed is an article complete in itself, and is adapted, without alteration or change, to be attached directly to a shirt to form the ornamental or exposed portion thereof.

C represents a shirt to which the bosom A is secured by stitching, the line of attachment being shown at  $c$ .

Heretofore shirts have usually had the front of the body cut to form an opening for the reception of the bosom, the latter being inserted in or attached to the edges of said opening. I prefer, however, to leave the front of the body without any such opening, so that said front forms a lining or backing for the bosom A when the latter is duly sewed to the former.

When the shirt is laundered, the entire bosom should be duly starched and ironed. The wearer of the shirt may button his drawers to that button-hole of the tab which is most convenient and proper, the location of the tab on the middle ply adapting it to individuals of different sizes better than if it were secured in the ordinary manner to the outer ply of the bosom. In wear the bosom will naturally and automatically break or crease on a line coinciding with the waist-line of the user, either on the outer, middle, or lower ply, or below the latter, thus avoiding breaks in the middle of the bosom or bulging out of its upper part.

The bosoms, as described, are articles complete in themselves, provided with re-enforces and tab, and are designed for manufacture and sale apart from the shirts to which they may ultimately be attached. As they require no special fitting after completion, they may be sewed directly onto the outside of a shirt by comparatively inexperienced hands—say by ordinary purchasers—with almost absolute



certainty of producing a good and neat fit. As they may be made of uniform size, yet adapted to fit shirts and persons of different measurements, dealers will by keeping them be relieved of the necessity heretofore imposed of having a line of different sizes of bosoms in stock to suit the varying measurements of purchasers.

I have shown and described the bosom as composed of three plies; but it may consist of a larger number. In general, however, three plies will be sufficient, as when combined with a shirt with unopened front the latter will form a backing for said bosom.

While the claim herein included is a limitation to a shirt the front of which is a single piece devoid of opening, and the bosom of which is composed of three plies of increased length and breadth *seriatim*, the inmost ply having lateral extensions which form re-enforces for said body, with all the plies external to the latter, I have shown, and my description embodies, the idea or invention, broadly, of a shirt-bosom composed of three plies of

increasing length *seriatim*, with a tab secured to the bottom of the middle ply and formed with one or more button-holes. Accordingly, while not claiming now said broad invention, I hereby reserve the right to make the same the subject of another application, to be hereafter filed.

What I claim as my invention is—

The combination, with a shirt-body the front of which is a single piece devoid of opening, of a bosom composed of three plies of increased length and breadth *seriatim*, the inmost ply having lateral extensions which form re-enforces for said body, said bosom being secured to the body with all its plies external to the latter, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of June, 1883.

SIGMUND DEUTSCH.

Witnesses:

ANDREW ZANE, Jr.,  
WM. H. POWELL.