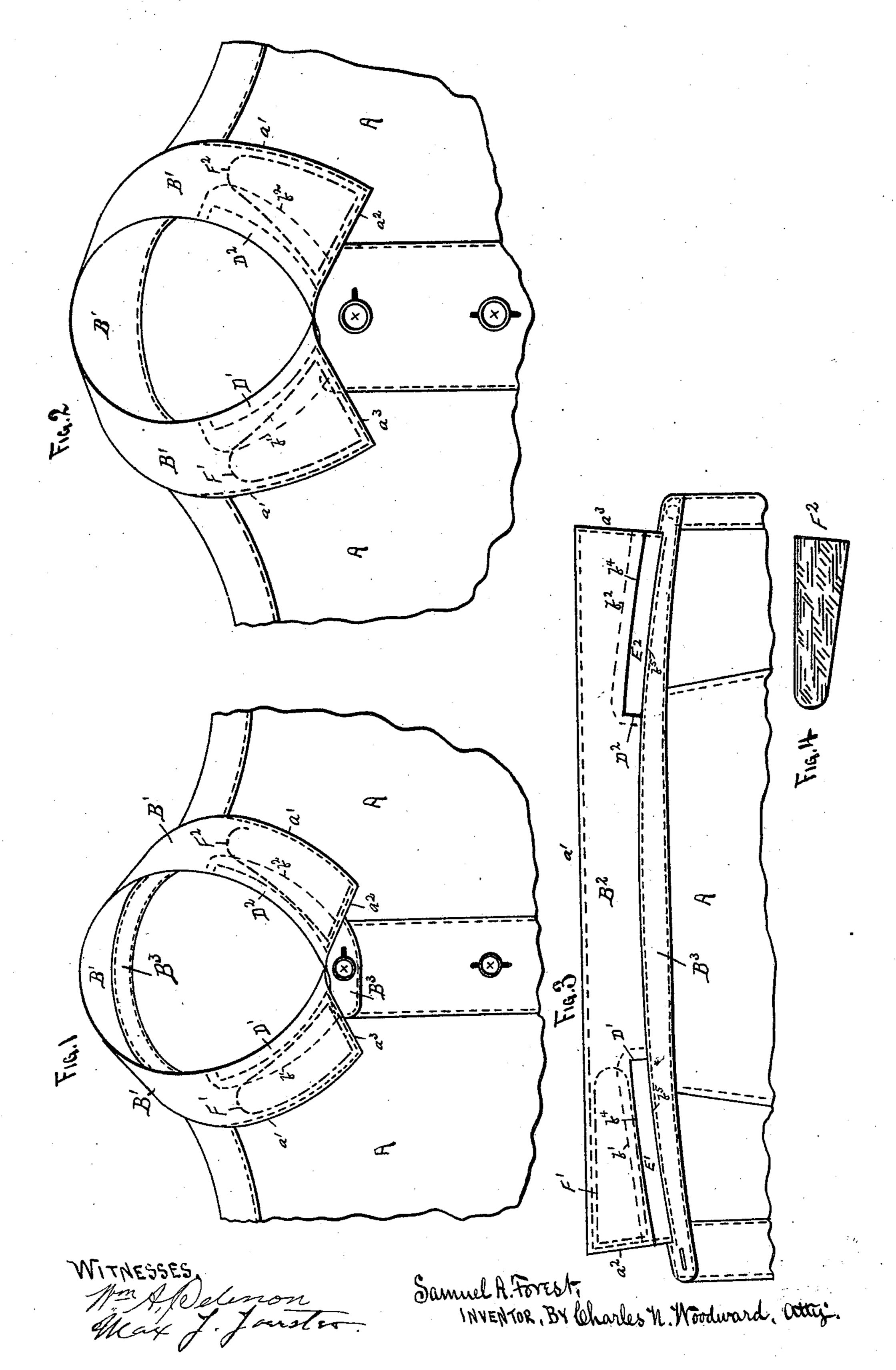
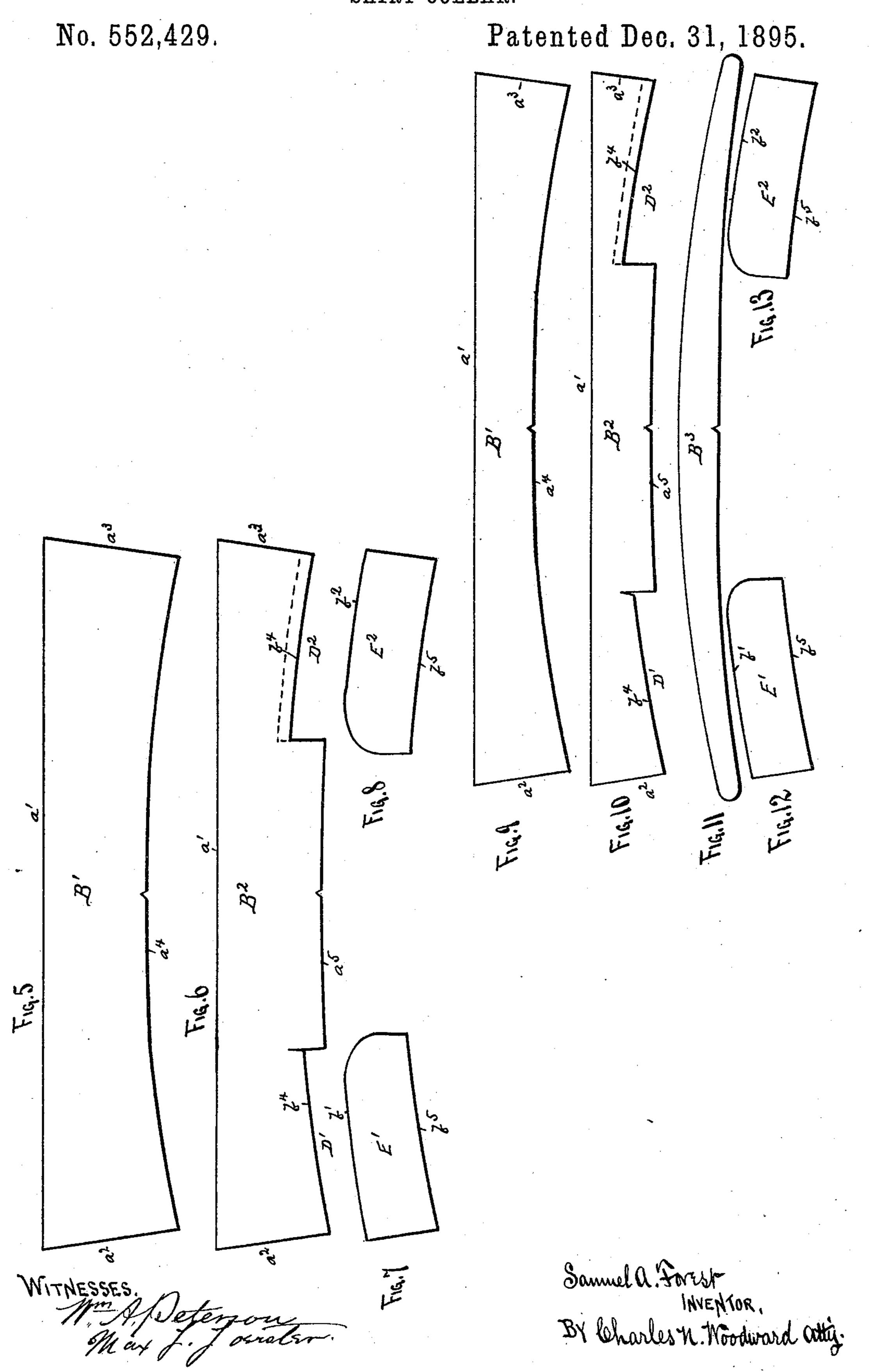
S. A. FOREST.
SHIRT COLLAR.

No. 552,429.

Patented Dec. 31, 1895.



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## UNITED STATES PATENT OFFICE.

SAMUEL A. FOREST, OF ST. PAUL, MINNESOTA.

## SHIRT-COLLAR.

SPECIFICATION forming part of Letters Patent No. 552,429, dated December 31, 1895.

Application filed September 21, 1895. Serial No. 563,163. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL A. FOREST, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of 5 Minnesota, have made certain new and useful Improvements in Collars of Negligé and Flannel Shirts, of which the following is a specification.

This invention relates to shirt-collars, as 10 hereinafter shown and described, and specifi-

cally pointed out in the claims.

In the drawings, Figure 1 is a front view of the collar and a portion of the body of a negligé or flannel shirt, illustrating the man-15 ner of applying my invention to a shirt made with a band, and Fig. 2 is a similar view of the invention applied to a shirt without a band. Fig. 3 is a rear view of the partshown in Fig. 1, with the collar distended and turned 20 up. Fig. 4 is a view of one of the stiffeningpieces removed. Figs. 5, 6, 7, and 8 are views of the different pieces composing the collar of a shirt without a band, as shown in Fig. 2, and Figs. 9, 10, 11, 12, and 13 are views of 25 the different pieces composing the collar of a shirt with a band, as shown in Figs. 1 and 3.

This invention is applicable to negligé, flannel, and other similar shirts; and in the drawings, A represents the body portion of the

30 shirt.

The collar is formed of the main frontlayer or ply B', and the back layer or ply B2, the latter forming the back or inside of the collar when folded down, as shown in Figs. 1 35 and 2.

The outer edges a' and the ends  $a^2$   $a^3$  are sewed together, as indicated by dotted lines in Figs. 1, 2, and 3, and the lower edge  $a^4$  of the outer layer or ply and the central lower 40 edge a<sup>5</sup> of the back ply B<sup>2</sup> are likewise sewed together with the upper edge of the band B<sup>3</sup>, when used in connection with a band-shirt, as shown in Figs. 1 and 3, or the upper edge of the body portion A, as in Fig. 2, between 45 the lower edges of the two plys, as shown.

The outer corners of the back ply B2 are removed, as shown at D' D2, forming oblong | my hand in presence of two subscribing witrecesses therein, as shown in Figs. 3, 6, and 10, and the portions removed are replaced by 50 small inserts E' E2, the inserts being somewhat larger than the portions cut out, so that their edges b'  $b^2$  underlap the edges  $b^4$  of the

recesses, as shown by dotted lines in Figs. 1, 2, and 3. The lower edges  $b^5$  of the inserts D'  $D^2$  form the continuations of the edges  $a^5$  of 55 the back ply, and the upper edge of the band B<sup>3</sup> or the shirt A, as the case may be, will be sewed between these lower edges  $b^5$  and the lower edge  $a^4$  of the front ply B', as shown. Before the back ply B2 is sewed fast, the edges 60  $b^4$  of the recesses are hemmed, as shown in Fig. 3, and at the right side of Figs. 6 and 10, so as not to present a raveled edge. By this simple means small pockets are formed in the outer corners of the collars to receive 65 stiffening-plates F' F2, as shown, to prevent the corners of the collars rolling up or otherwise getting out of shape.

By cutting out the portions from the back ply B<sup>2</sup> and replacing the cut-out portions by 70 the inserts, I am enabled to form the pockets without adding to the thickness of the collars at the corners, which in flannel shirts especi-

ally is an objectionable feature.

The stiffening-pieces F' F<sup>2</sup> may be made of 75 any suitable material, but paper has been found to answer the purpose in a satisfactory manner. After the stiffening-pieces are inserted and the collar folded down, the stiffening-pieces are held in place by the fold of 80 the collar, and need no other fastening.

Having thus described my invention, what

I claim as new is—

The collar herein described consisting of an inner and an outer ply stitched to each 85 other on the outer edge and each end and at the lower edge in the central portion of the collar, the inner ply being cut away at each end forming recesses D' D<sup>2</sup> the lower edge of the inner ply being left open or unstitched, 90 and the innerface of the outer ply being lined with facing pieces E' E', said facing pieces projecting within the body of the collar and stitched at the lower and end edges thereof to the outer ply, whereby a pocket is formed 95 for the reception of a stiffening piece at each end of the collar.

In testimony whereof I have hereunto set nesses.

SAMUEL A. FOREST.

In presence of— C. N. WOODWARD, A. LINDAHL.