

UNITED STATES PATENT OFFICE.

ZACHAEUS BAUER, OF ST. LOUIS, MISSOURI.

SHIRT.

SPECIFICATION forming part of Letters Patent No. 273,802, dated March 13, 1883.

Application filed October 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, ZACHAEUS BAUER, of St. Louis, Missouri, have made a new and useful Improvement in Shirts, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 shows the shape of one-half of the back; Fig. 2, the shape of one-half of the front; Fig. 3, the shape of the under side of one of the sleeves; Fig. 4, the shape of the upper side of the sleeve; Fig. 5, the shape of the facing used in re-enforcing the garment at the shoulder; Fig. 6, a front elevation of a shirt having the improvement, and Fig. 7 a rear elevation of the shirt.

The same letters denote the same parts.

The present invention is an improved mode of constructing and inserting the shirt-sleeves.

Hitherto it has been customary to make the sleeve of a shirt separate from the yoke. In the present construction the yoke is made in one piece with the upper part of the sleeve—that is, the upper part of one of the sleeves is made in one piece with one half of the yoke, and the upper part of the other sleeve is made in one piece with the other half of the yoke—as seen in the drawings, where A, Figs. 6, 7, represent a shirt in which the present improvement is embodied; B, the body of the shirt, and C C the sleeves of the shirt. Each sleeve is made in two parts, *c* and *c'*. The under part, *c*, of the sleeve is substantially of the ordinary shape. The upper part, *c'*, of the sleeve, however, does not, as has been customary, terminate at the point D of the shoulder, but is extended at *c''* to the middle, E, of the back of the garment, the extension *c''* taking the place and in effect forming one-half of the yoke of the shirt. The lower edge, *c''*, of the extension at the back is preferably of the shape shown. At the front the extension *c''* is shaped as shown in Fig. 6, the edge *c''* curving from the collar F downward and forward to the front

G of the arm and thence around to the arm-pit.

A shirt thus made with the sleeve extended to form the yoke, and having the edge *c''* of the extension extended as described, is more readily and accurately fitted and better kept in place and with less wrinkling than the ordinary form of shirt. Less cloth is also required in making the shirt. The shapes of the various parts are shown in Figs. 1, 2, 3, 4, 5, respectively, H, Fig. 1, being the shape of the half-back; I, Fig. 2, the shape of the half-front; and *c*, Fig. 3, being the shape of the under side of the sleeve. Fig. 4 shows the upper side of the sleeve. The piece J, Fig. 5, may be used to strengthen the shirt at the top of the shoulder. It is placed, as indicated by the dotted lines in Figs. 6 and 4, underneath the extension *c''* of the sleeve.

I am aware that shirts have heretofore been made in which the upper part of the sleeve has been extended in a point to the collar, but not so as to form the yoke at the back of the shirt.

I claim—

1. A shirt the upper parts of the sleeves of which being extended not only to the collar but to form the yoke at the back of the shirt.

2. A shirt, A, the sleeves C C of which are extended at *c'' c''*, respectively, to the middle of the back to form the yoke, and the front edges, *c' c'*, being extended, as described, to the front of the arms.

3. The combination, in a shirt, of the parts H, I, *c*, and *c'*, shaped and extended substantially as described.

4. The combination, in a shirt, of the part *c'*, having the extension *c''* reaching to the middle of the back of the shirt, and the re-enforce J, substantially as described.

ZACHAEUS BAUER.

Witnesses:

C. D. MOODY,

H. G. TIDEMANY.