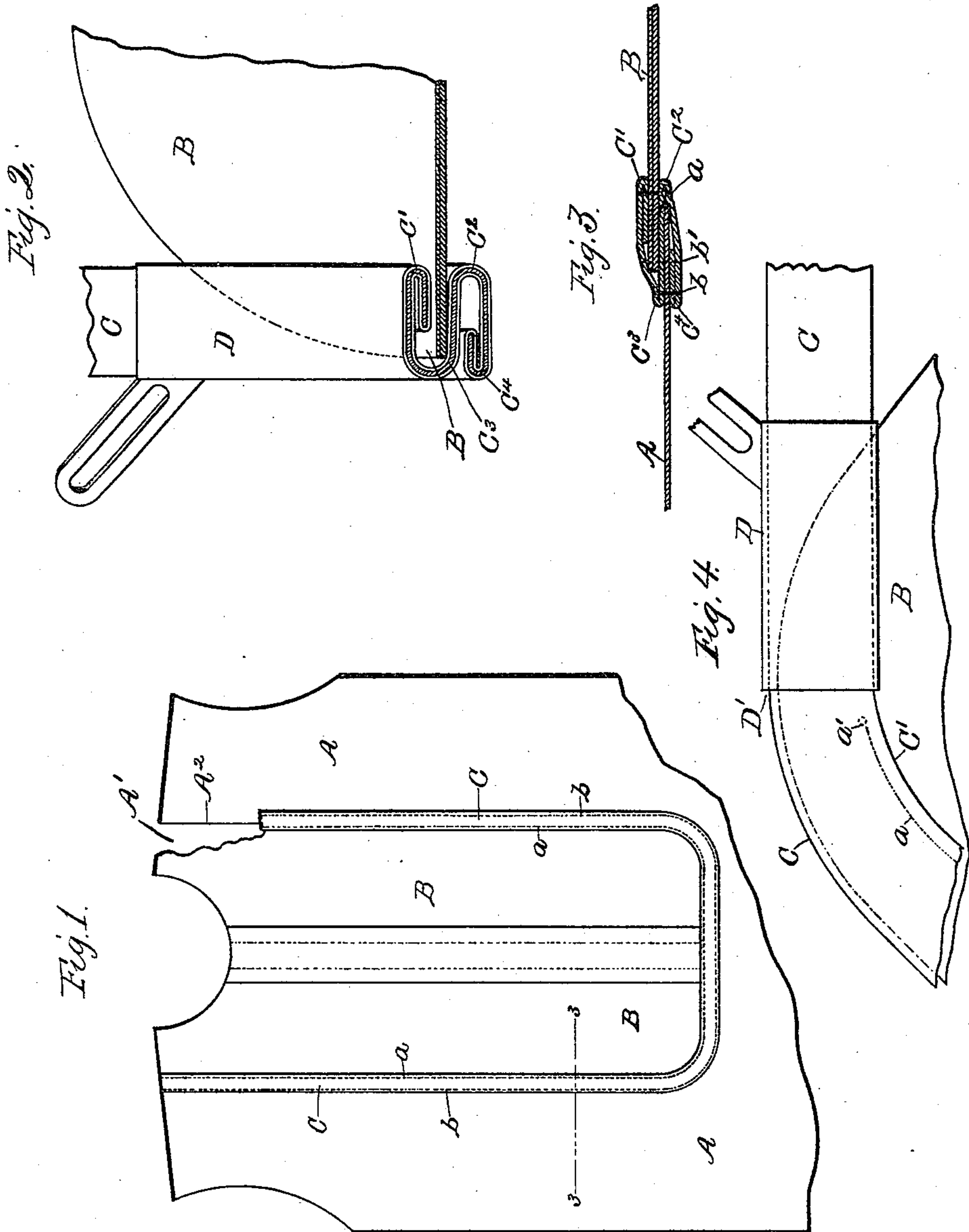


(No Model.)

M. PEUKERT.
SHIRT.

No. 428,409.

Patented May 20, 1890.



WITNESSES:
Frank C. Curtis
John T. Booth.

INVENTOR:
Max Peukert,
by Geo. Mueller
Atty.

UNITED STATES PATENT OFFICE.

MAX PENKERT, OF TROY, NEW YORK.

SHIRT.

SPECIFICATION forming part of Letters Patent No. 428,409, dated May 20, 1890.

Application filed February 24, 1890. Serial No. 341,392. (No model.)

To all whom it may concern:

Be it known that I, MAX PENKERT, a citizen of the United States, residing at Troy, county of Rensselaer, and State of New York, have invented certain new and useful Improvements in Shirts, of which the following is a specification.

My invention relates to such improvements; and it consists of the novel construction and combination of parts hereinafter described and subsequently claimed.

Reference may be had to the accompanying drawings and the letters of reference marked thereon, which form a part of this specification.

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

Figure 1 is a plan view of a shirt-front, showing a bosom bound and inserted by my improved method. Fig. 2 is a view in perspective, showing a detached folder-guide with a portion of the binding-strip inserted therein and a portion of a bosom within the guide in position to receive the binding-strip and be stitched thereon by a sewing-machine. Fig. 3 is a cross-section of a portion of the shirt-front, the binding-strip, and a portion of the bosom, taken on the broken line 3 3 in Fig. 1. Fig. 4 is a top plan view showing a portion of the binding-strip partly secured to a portion of the bosom, and the relative positions of the strip, bosom, folder, and sewing-machine needle during the operation of securing the strip to a curved edge of the bosom.

A represents a portion of the shirt-front; B, the bosom, and C the binding-strip of fabric. The strip is cut on the bias and inserted in the folder D, as shown in Fig. 2. The general form of the folder is that of the letter S, the edges of the folder being introverted to form hem-folds on the edges of the strip.

The edge of the bosom is inserted within the upper loop of the folder against the guide-wall D', as shown in Figs. 2 and 4. The strip and bosom are then fed through the folder, in the usual manner, by the sewing-machine attachments (not shown) to the sewing-machine needle, represented by the point *a'* in Fig. 4, which inserts the stitches *a* through the introverted hem-edge C' of the strip, the edge of the bosom, and the back-fold C² in

the strip, thereby securing the strip upon the edge of the bosom and binding such edge, which is inclosed within the face-fold C³ of the strip. An opening A' is then formed in the shirt-front by cutting out a portion similar in form to the bosom, but a little smaller. The bosom, upon which the binding-strip has been secured, as above described, is then inserted in such opening and the edge A² of the shirt-front surrounding such opening inserted within the back-fold C² to or near the line of stitching *a*, and a line of stitching *b* inserted through the face-fold C³, the inclosed edge of the shirt, and the introverted or hem edge C⁴ on the back or inner side of the bosom, thus securing the strip upon the edge of the shirt-front and binding such edge, thereby binding the respective edges of shirt front and bosom and securing such edges together by a single strip of fabric.

It will thus be seen that by a single operation I am able to bind the edges of a bosom with a strip of fabric and form in the same strip a binding-fold with an introverted edge adapted to receive and bind the cut edge of the shirt-front and afterward to secure such edge within its binding-fold and to the bosom by a single line of stitching *b*, which line of stitching may be so inserted as to pass through the edges of the bosom, as well as the folds C³ and C⁴, as indicated by dotted line *b'* in Fig. 3.

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

As an improved article of manufacture, a shirt comprising the body part, an inserted bosom, and a bias-cut binding-strip, with S-shaped folds and introverted edges, having the edge of the bosom secured by a line of stitching within one of the folds, and the edge of the shirt-front secured by another line of stitching within the other fold, said stitching passing through the four thicknesses of the strip in each case, substantially as described.

In testimony whereof I have hereunto set my hand this 21st day of February, 1890.

MAX PENKERT.

Witnesses:

FRANK C. CURTIS,

W. H. HOLLISTER, Jr.