

G. CHURCHILL.
Shirt.

No. 220,805.

Patented Oct. 21, 1879.

Fig. 1.

Fig. 2.

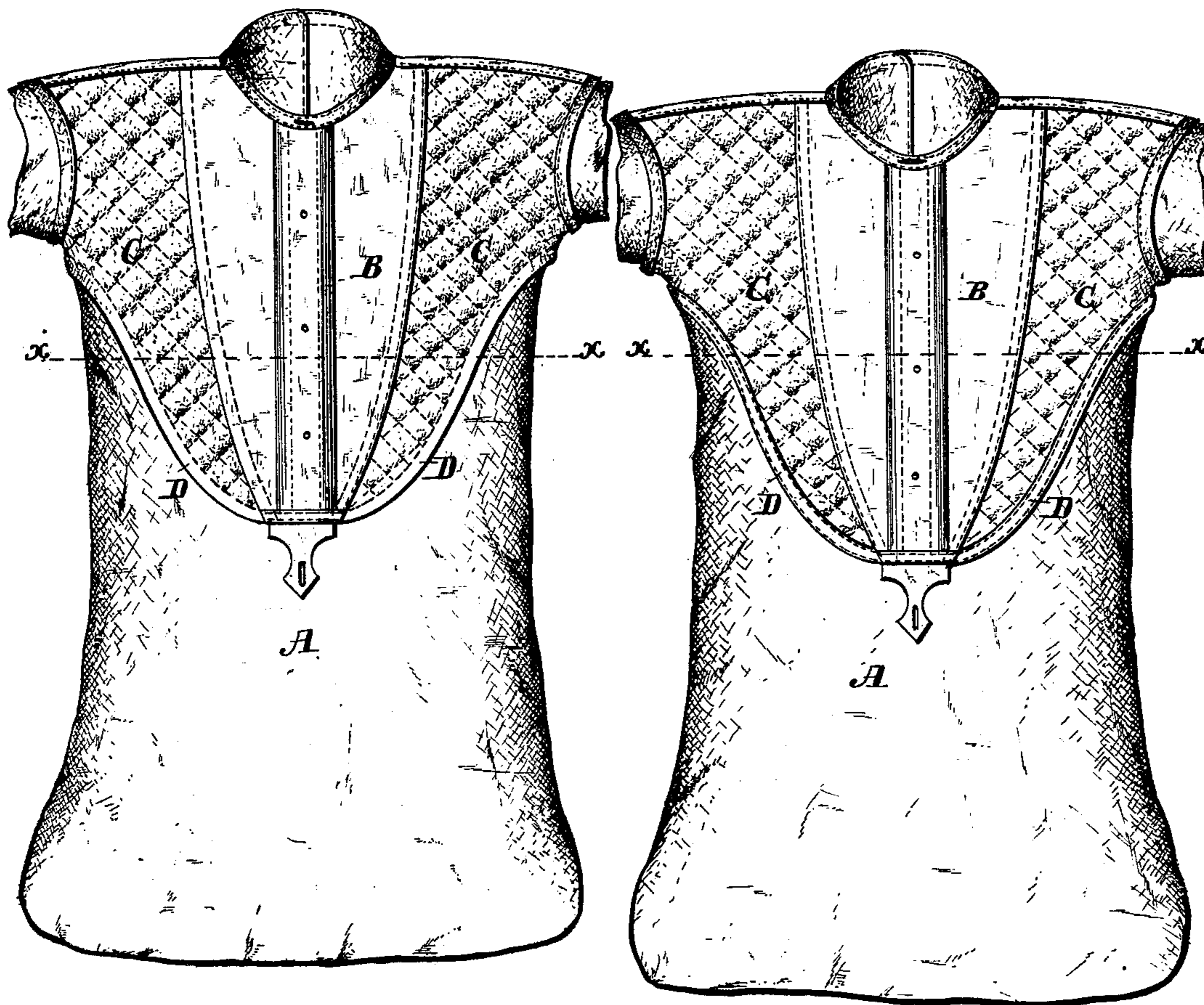


Fig. 3.

Fig. 4.



Fig. 5.

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UNITED STATES PATENT OFFICE.

GEORGE CHURCHILL, OF TROY, NEW YORK.

IMPROVEMENT IN SHIRTS.

Specification forming part of Letters Patent No. **220,805**, dated October 21, 1879; application filed September 19, 1879.

To all whom it may concern:

Be it known that I, GEORGE CHURCHILL, of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in Shirts, of which the following is a specification.

This invention has for its object to brace the bosom of a shirt at each side, so as to hold it comfortably in proper position upon the person, and prevent the wrinkling of the adjacent portions of the front, to facilitate the ironing of the bosom by holding it in a flat position during the operation, and to protect the portion of the person exposed by the opening at the front of the vest of the wearer, and ornament the sides of the front of the shirt where thus exposed, as more fully hereinafter specified.

To this end the invention consists in providing the shirt at each side of the bosom, between the same and the sleeves, and extending from the neck-band to the lower edge of the bosom, with a re-enforce pad secured by stitching, said piece being gracefully curved from a point at or near the armpits to said lower end of the bosom, and the whole quilted to the shirt by a series of intersecting stitches, as more fully hereinafter set forth.

In the accompanying drawings, Figure 1 represents a shirt provided with my improvement; Fig. 2, a similar view, showing the quilted re-enforce or pad pieces, provided at their outer edges with re-enforce bands; Fig. 3, a section on line *xx* of Fig. 1; Fig. 4, a transverse section of the front of the shirt on line *xx* of Fig. 2, and Fig. 5 a detached view of one of the pad-pieces.

In the drawing, the letter A indicates the front portion of a shirt, and B the bosom, secured thereto in the usual manner. The letters C C indicate the re-enforce or pad pieces, of such shape as to fit the space between the bosom, neck-band, yoke, and the point of attachment of the sleeves, the outer edges of said pieces being curved gracefully from or near the armpits to the lower edge of the bosom. The said re-enforce pieces are secured to the shirt at the edges by stitching, the lower curved edges being turned under to form a double thickness or strengthening-band, as

well as to prevent fraying, and the other edges are united and felled with the adjacent portions of the shirt and bosom. These re-enforce pieces or pads are then attached and secured to the shirt-body by quilting—that is, by means of a series of intersecting stitches, which may cross each other in such manner as to create rectangular, diamond-shaped, or other ornamental spaces or patterns—by means of which the parts will be intimately connected to the front of the shirt-body, so that their position in respect thereto cannot be shifted or disturbed during the process of ironing, thus insuring the desirable smoothness at each side of the bosom, and forming a stiff brace for the same.

The outer edges of the re-enforce pieces or pads, instead of being turned under and stitched, may be covered with re-enforce bands D D, stitched over the same to the shirt, as represented in Fig. 2.

As thus constructed, it will be evident that the shirt-body at each side of the bosom will absorb and hold an increased quantity of starch, whereby the stiffness of the parts adjacent to the bosom will be greatly augmented by ironing, causing the whole exposed portion of the front of the shirt to retain its form for a much greater period than a shirt of ordinary construction.

In carrying out my invention, it is proposed to supply the re-enforce pieces or pads, properly cut and in various sizes, to the trade, in the same manner as shirt-bosoms, so that they may be attached to the parts of a shirt during its manufacture, or to an ordinary ready-made shirt. In this latter case it is evident that all the edges of the re-enforce pieces should be turned under previous to stitching the shirt, or a portion or all of the edges covered by a band or tape similar to the band D, secured to the re-enforce pieces.

In some instances I will re-enforce the back and sides, also the sleeves, and then quilt the same. By so doing an ornamental appearance is imparted to the parts, and the shirt is rendered exceedingly durable for wearing and washing.

Having thus described my invention, what I claim as my invention is—

In combination with a shirt-front, the re-enforce pad pieces C, secured to the same at each side of the bosom, and to the shirt at the junction of the sleeves, the yoke, and the neckband, the said re-enforce pieces being quilted to the shirt by a series of intersecting stitches, substantially as and for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of the subscribing witnesses.

GEO. CHURCHILL.

Witnesses:

JAMES L. NORRIS,

JAMES A. RUTHERFORD.