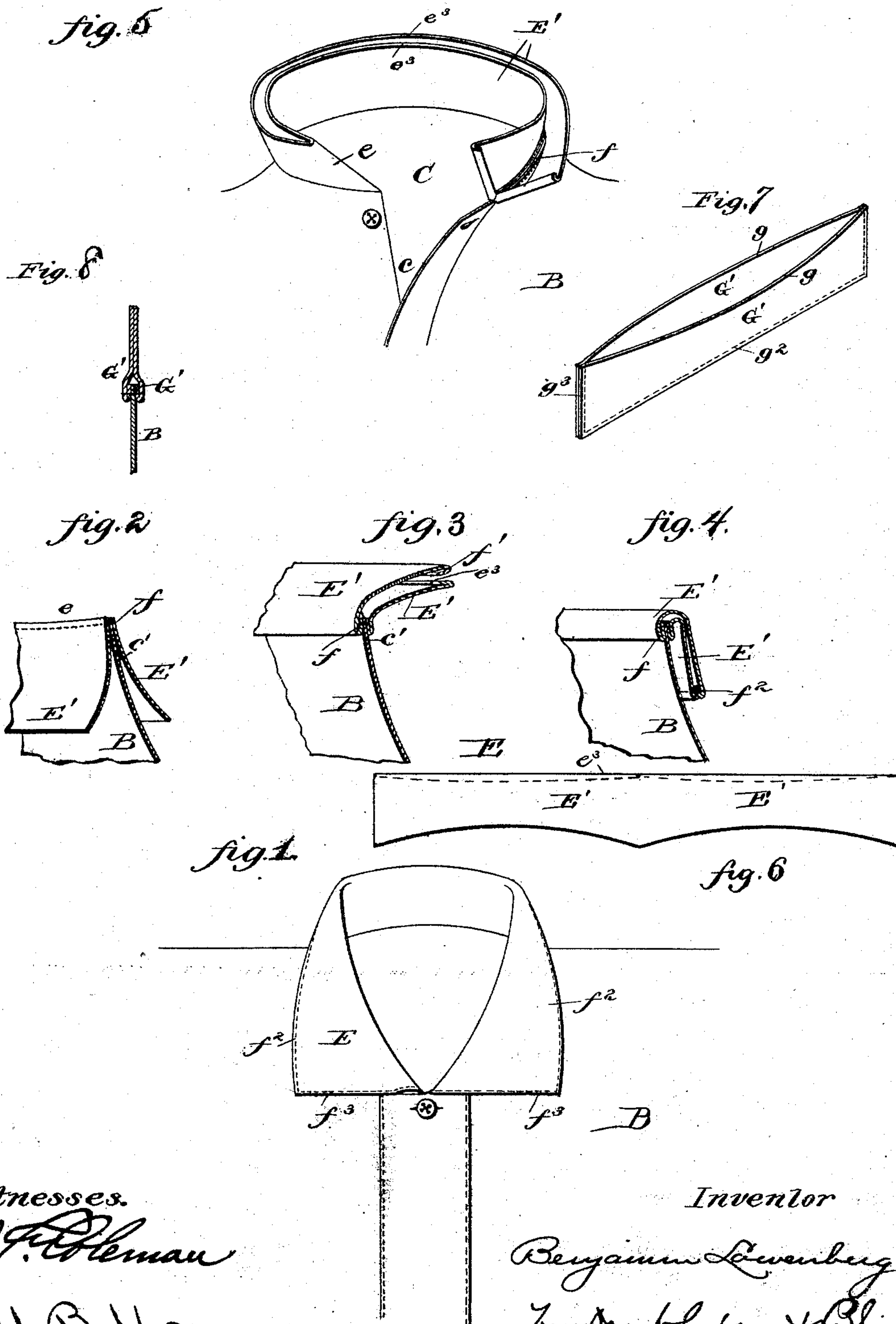


(No Model.)

B. LOWENBERG.
SHIRT AND COLLAR THEREFOR.

No. 500,922.

Patented July 4, 1893.



Witnesses.

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UNITED STATES PATENT OFFICE

BENJAMIN LOWENBERG, OF NORFOLK, VIRGINIA.

SHIRT AND COLLAR THEREFOR.

SPECIFICATION forming part of Letters Patent No. 500,922, dated July 4, 1893.

Application filed October 13, 1892. Serial No. 448,755. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN LOWENBERG, a citizen of the United States, residing at Norfolk, in the county of Norfolk and State of Virginia, have invented certain new and useful Improvements in Shirts and Collars, of which the following is a specification, reference being had therein to the accompanying drawings.

Figure 1 shows the collar and shirt when in a finished condition, and ready for the market. Fig. 2 shows in section the two plies of the collar at the time of stitching them to the collar band. Fig. 3 shows in section the collar after being stitched and turned. Fig. 4 shows in section the collar after the outer edges have been stitched together. Fig. 5 shows in perspective the positions of the parts, just after the collar has been stitched to the shirt band. Fig. 6 shows the collar blank. Fig. 7 illustrates the collar blank as heretofore commonly used. Fig. 8 is a section showing its attachment.

In the drawings B indicates the body of the shirt having a neck aperture C, and an opening in front at c. A separate neck band may be secured to the shirt or the collar may be attached directly to the fabric of the shirt as at c' it serving as a neck band for in regard to the shirt there may be many variations, as my invention is not limited to the exact form shown. The collar blank E is cut twice the length of the finished collar, and is doubled upon itself, so as to form two plies E' E', with a fold e at one end, and at the other having the ends of the plies turned inward with a row of stitches for securing them together.

The manner of securing the collar to the shirt is as follows: After the blank has been doubled, the two plies are separated or turned outward from each other and are placed one on one side of the edge of the neck aperture C in the body blank B, and the other is placed upon the opposite side as shown in Fig. 2, and then the three (the two plies E', E', and the edge part c' of the neck apertures) are joined by stitches at f Fig. 2. Then the plies E', E', of the collar are turned as shown in Figs. 3

and 4 and the outer edges e^3, e^3 , are folded or turned in as at f' , and a row of stitches is carried around said edge, as at f^2 and across the ends which up to this time have been separated as in Fig. 5, and also across the end of the fold, the end stitches of this series being shown at f^3, f^3 , Fig. 1.

By an examination of Fig. 1, it will be seen that a neat and tasteful finish is secured, there being no stitches on the inside of the collar which are visible or in contact with the neck of the wearer.

Those acquainted with the method heretofore followed, of cutting the collar blanks and of stitching them to the shirt will appreciate the importance of the blanks I have devised, and of the plan for shaping and attaching them. Fig. 7 illustrates the old blank, it being made of two separately cut sections G', G', which after being cut are joined together at the outer edges, and at the ends by stitches. Then each has to be turned inside out, and one of the edges g is stitched separately to the neck band, and then the blank is again turned right side out and the other is fastened in place by a second row of stitches which must be passed entirely through all the plies of fabric and left visible on both sides, see Fig. 8.

What I claim is—

As a new article of manufacture, a shirt having a neck opening, and a two ply collar formed of a single strip of fabric doubled upon itself, with a fold at one end, and a row of stitches at the other end for securing the free ends of the plies together, the lower edges of the plies being turned in and under and secured to the edges of the neck opening by a row of stitches, so as to conceal the said row of stitches, and said plies being secured along their upper edges by a row of stitches, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

BENJAMIN LOWENBERG.

Witnesses:

AARON SPERTNER,
A. RIES.