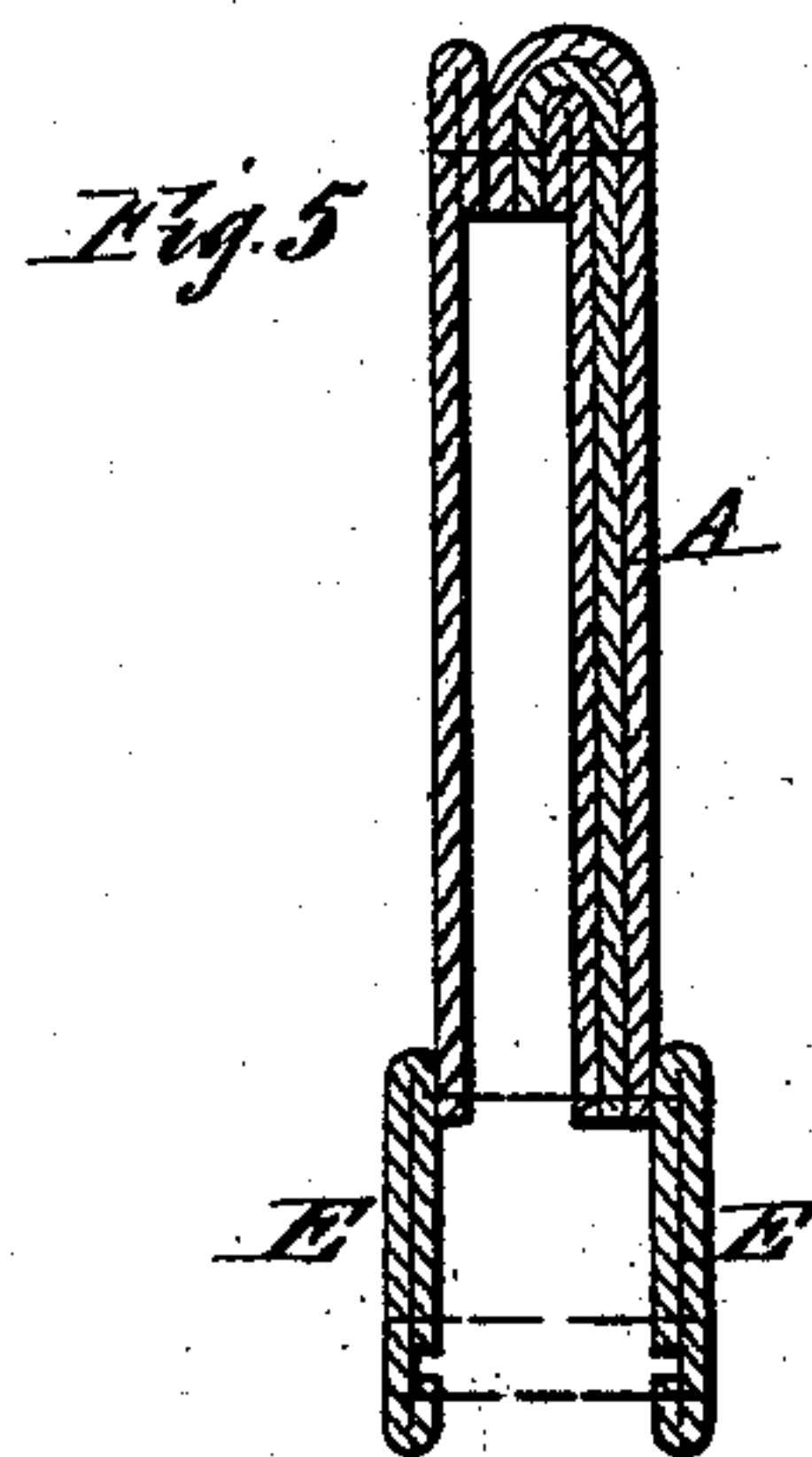
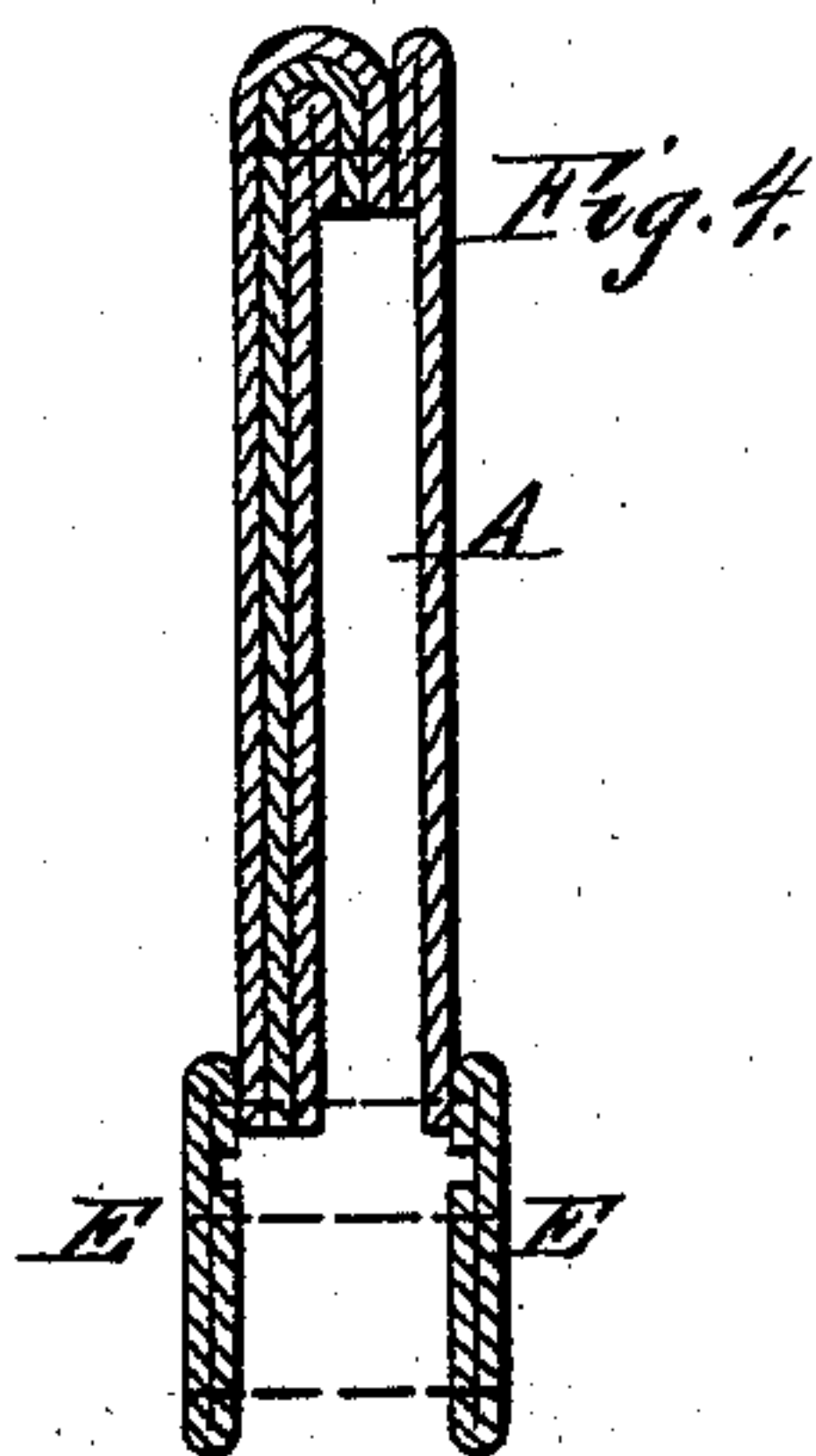
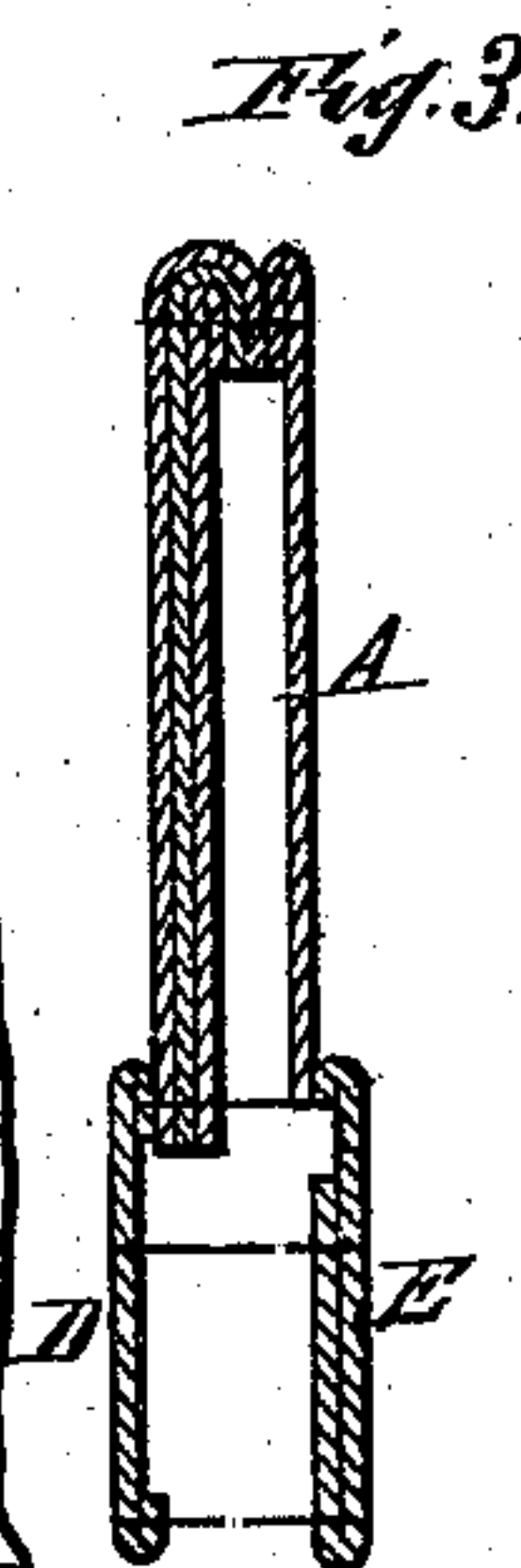
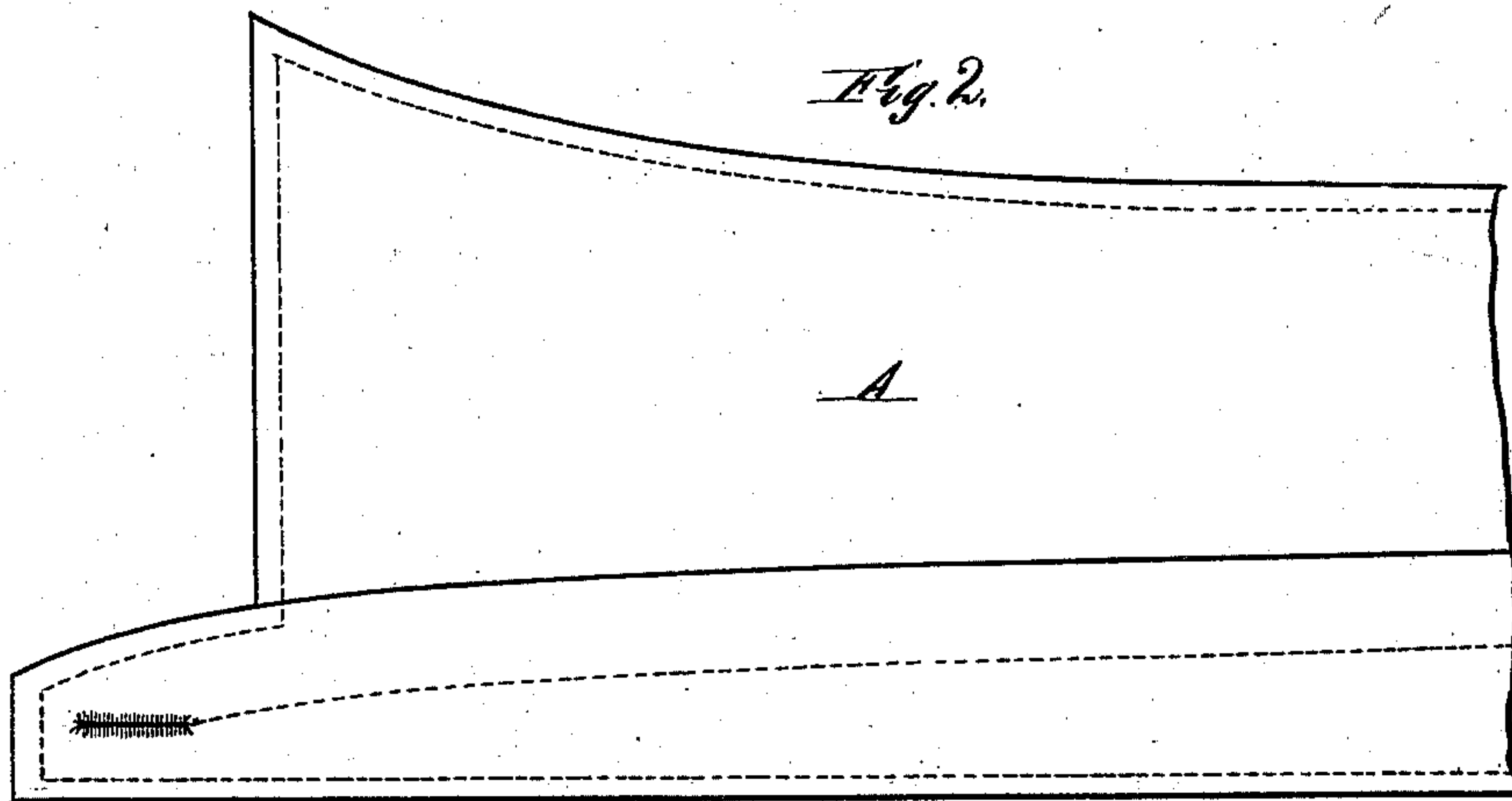
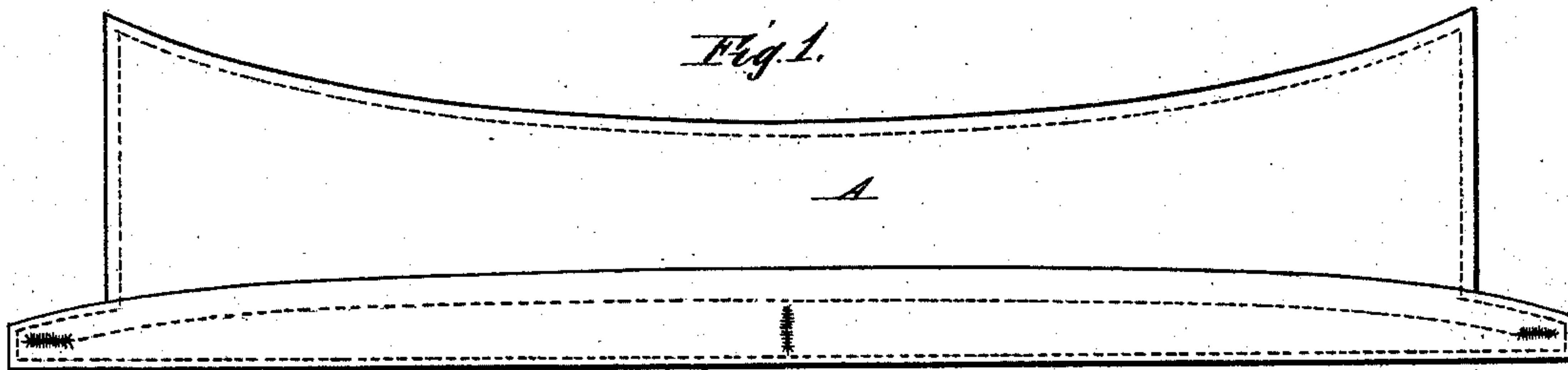


J. W. A. CLUETT.  
Collar.

No. 211,380.

Patented Jan. 14, 1879.



Attest:  
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# UNITED STATES PATENT OFFICE.

J. W. ALFRED CLUETT, OF TROY, NEW YORK.

## IMPROVEMENT IN COLLARS.

Specification forming part of Letters Patent No. **211,380**, dated January 14, 1879; application filed October 10, 1878.

*To all whom it may concern:*

Be it known that I, J. W. ALFRED CLUETT, of the city of Troy, in the county of Rensselaer and State of New York, have invented a certain new and useful Improvement in Collars for ladies' and gentlemen's wear, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, with the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in making the band of the collar of two separate pieces of goods, so that the band will be three-ply or four-ply, as desired, without any separate interlining; and the object is to increase the strength and rigidity of the band after the collar is laundered, and at the same time avoid the heavy seams made when the ordinary interlining is put in, and with less material than required for the same thickness on interlining.

Figure 1 is a plan view of a collar complete. Fig. 2 is a plan view of a portion of a collar; and Fig. 3, a sectional view, illustrating the manner in which the several pieces are assembled. Fig. 4 is a sectional view, showing a four-ply band; and Fig. 5, a similar view, showing the folds of the double sides located in positions opposite to those indicated in Fig. 1.

In these sectional views the parts are separated by greater distances than in the collar itself, to facilitate the illustration.

Like letters in all the figures indicate corresponding parts, and the location of the rows of stitches are indicated by dotted lines.

A is the body of the collar, made in the usual manner.

The band of the collar as ordinarily made is two-ply, which, in many styles of collars, is not thick enough nor strong enough, after being laundered, to make the collar retain its proper place around the neck-band; and if the band be made three-ply the third ply is an interlining, and if made four-ply the third and fourth plies are interlinings, which interlining must be cut from an additional pattern and its upper edge stitched into the banding-seam, adding unnecessarily to the thickness

of the seam, while its lower edge, unless carefully secured by stitching, is liable to break away from the seam in laundering and damage the collar. Besides, each interlining requires about as much material as either of the sides.

To obviate the difficulties above alluded to I cut the band in two parts.

For a three-ply collar-band, one side, D, of the band is a single thickness of material, and of the usual form; but the other side, E, of the band is wider, and enough wider to fold over to meet, or nearly meet, the opposite edge, and is so cut that when folded lengthwise nearly through the center it will be double, and with the first side will make a three-ply band.

The folded edge is preferably the lower edge of the band, and when stitched to the side D makes a seam of only four thicknesses, the same as in the ordinary two-ply band. The double side E is so cut and folded that one of the cut edges will fold over to meet, or nearly meet, the other cut edge, which preferably has a narrow folded edge, thereby making only one fold, or two thicknesses of the side E, to be stitched to the collar-body, thus making, with the side D, only four thicknesses of cloth, the same as in a two-ply band, to stitch to the collar-body. The remaining cut edge of the side E is stitched to the band below the seam, which unites the band to the body of the collar.

For a four-ply band I omit the single thick side D, and duplicate the folded side E, as in Figs. 4 and 5, thus making two folded sides, which are stitched together and to the body of the collar, substantially as above described.

In this mode of constructing the band a stronger and better-fitting band is produced, with more body for firm button-holes, and with seams as flat and smooth as in the ordinary two-ply band, and with much less material than is required for the interlinings of the band made in the ordinary manner, and having the same number of plies or thicknesses of material.

I do not claim, broadly, a collar-band having three or any number of plies; but



What I do claim as my invention, and desire to secure by Letters Patent, is—

In combination with the body of a collar, a band made of two separate pieces of material, one or both of which has an inner fold, to constitute an additional ply of the band, substantially as and for the purposes herein described.

In witness whereof I have hereto set my hand this 24th day of September, 1878.

J. W. ALFRED CLUETT.

Witnesses:

N. DAVENPORT,  
G. G. RIORDAN.