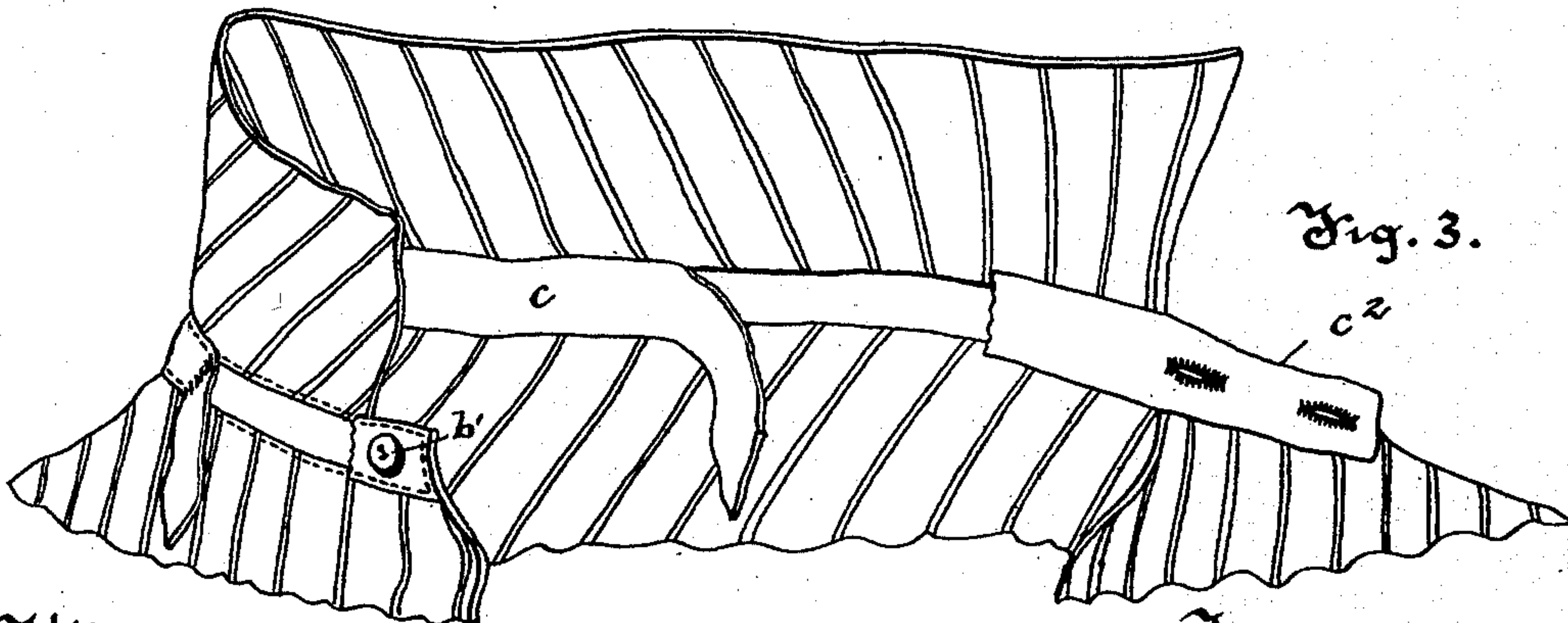
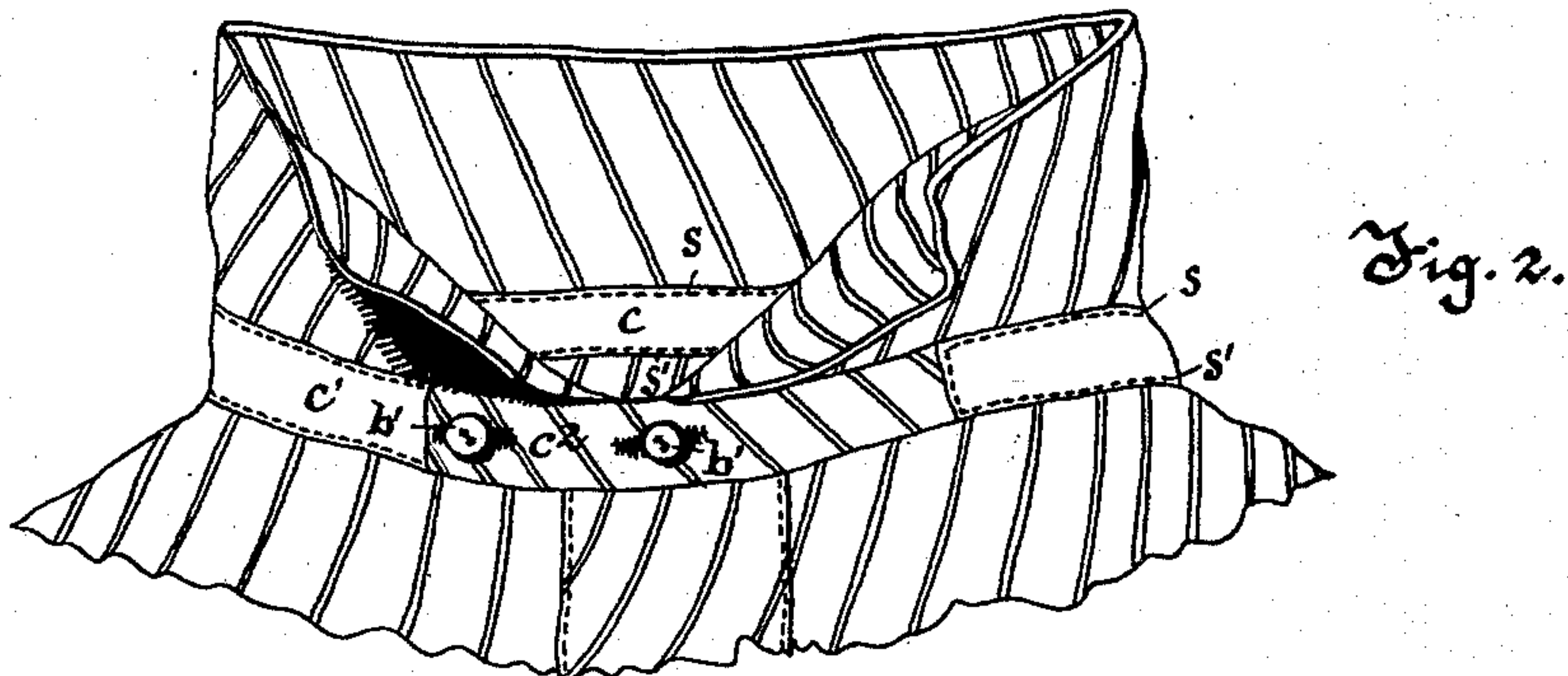
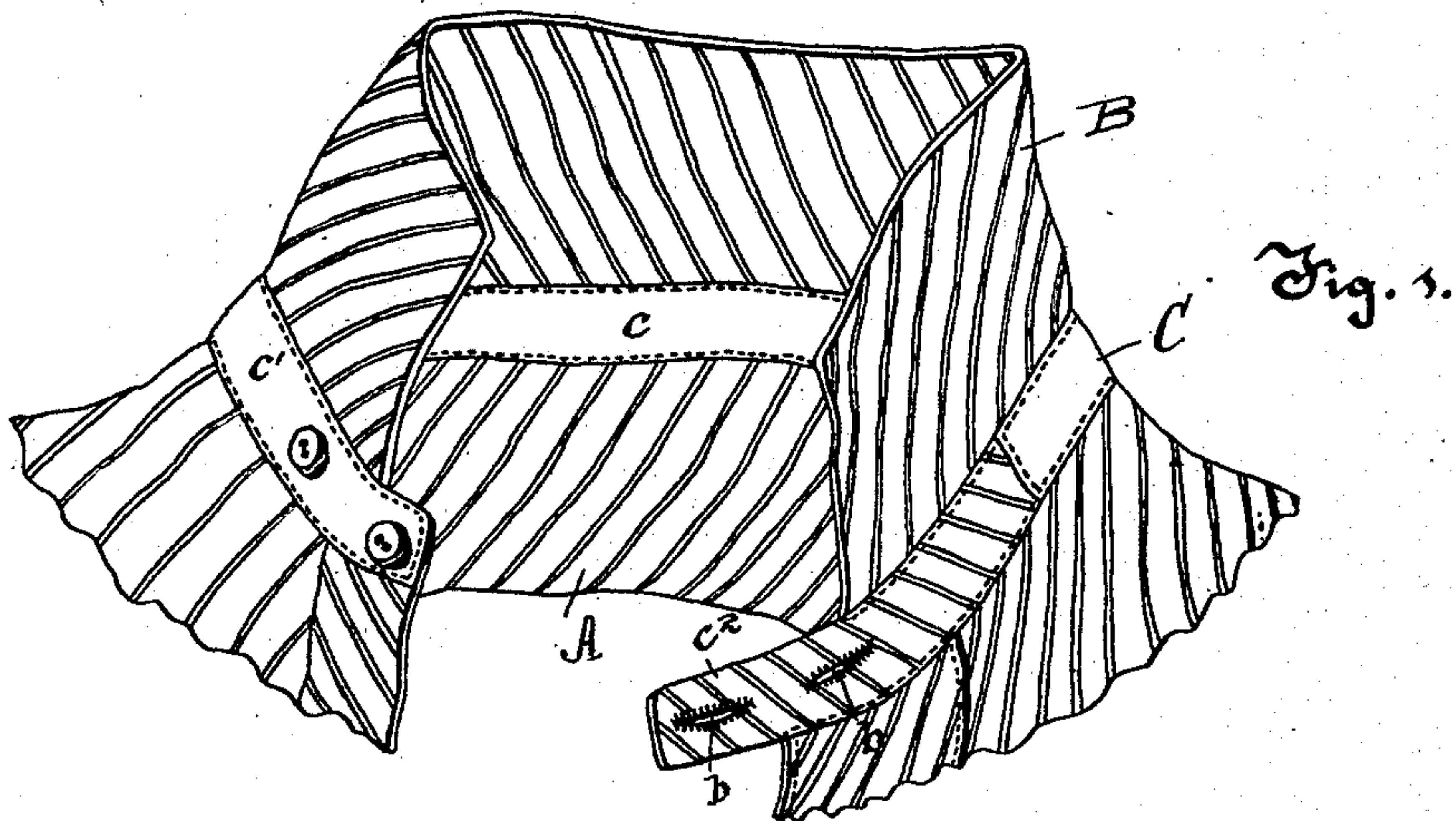


(No Model.)

S. MILLER.  
SHIRT.

No. 410,328.

Patented Sept. 3, 1889.



Witnesses:  
Ed. E. Clement  
Jaml. E. Jacobson

Inventor:  
Simon Miller  
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# UNITED STATES PATENT OFFICE.

SIMON MILLER, OF PHILADELPHIA, PENNSYLVANIA.

## SHIRT.

SPECIFICATION forming part of Letters Patent No. 410,328, dated September 3, 1889.

Application filed August 6, 1889. Serial No. 319,890. (No model.)

*To all whom it may concern:*

Be it known that I, SIMON MILLER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Shirts, of which the following is a specification.

My invention relates to improvements in shirts, and has for its object the provision of means whereby the neckband of a woolen shirt shall be maintained of uniform normal size and not be shrunk when laundered.

My invention is hereinafter fully described, illustrated in the drawings, and specifically pointed out in the claim.

Referring to the accompanying drawings, wherein like letters of reference point out similar parts on each figure, Figure 1 represents a portion of the upper part of a shirt opened out and partly folded over embodying my invention. Fig. 2 represents a like portion, the neckband being buttoned over. Fig. 3 is another view, the neckband being partially detached and broken away at portions of its length.

In the drawings, A represents the shirt-body; B, the collar; C, the neckband, composed of an inner strip *c* and outer strip *c'*.

*c*<sup>2</sup> is a button-hole tab secured to one end of the band, made of the same material as the shirt and covering that portion of the neckband C that is visible when the shirt is buttoned around the neck, the object and purpose of which are presently set forth.

My invention has reference to shirts made of flannel or other similar material—such as woolen fabric—which when washed, especially in hot water, retracts by shrinkage, in which case it is difficult and sometimes impossible to make the collar-band meet around the neck. To obviate such objection, I connect the collar and shirt-body to a band C, of inelastic fabric, consisting, preferably, of inner and outer facing-strips *c* *c'*, which overlie each other intermediate of the collar and body. The upper edges of said strips are connected to the collar by a row of stitches *s* and the lower edges by a row of stitches *s'*, no portion of the inelastic fabric covering up or overlying the woolen material, except the juxtaposed edges where sewed in place, as described and plainly illustrated in the drawings.

My invention further consists in placing over the outer surface of the free end of one side of the band C and extending outwardly therefrom a short button-hole tab *c*<sup>2</sup>, made of the same material as the shirt-body, so that when the shirt is buttoned around the neck of the wearer no portion of the supplementary band C will be visible. I prefer that there shall be more than one button-hole *b* upon the tab *c*<sup>2</sup> and more than one button *b'* on the opposite end of the band C, so that the shirt can be adjusted on necks of various sizes, and the provision of the tab *c*<sup>2</sup>, facing one end of the band C and overlapping its opposite end, will prevent the unsightly appearance existing in analogous devices where the pattern of the fabric is interrupted by a gap right in front of the neck.

Besides the provision of means to counteract shrinkage of the neck of a flannel shirt, I consider this covering up of the front portion where connected at the neck with a tab overlying the otherwise visible portion of the supplementary inelastic material quite important.

Such garments are generally of striped or otherwise ornamental woolen fabric. To interrupt the continuity of the pattern by an intermediate gap of plain fabric, such as the band C, presents an ungainly and objectionable appearance, which is prevented by facing the end of said band with a tab *c*<sup>2</sup>.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A shirt composed of woolen material, having intermediate of the upper end of the body and the collar an inelastic band C, connected at its opposite edges to said collar and body by rows of stitches, in combination with supplementary button-hole tab *c*<sup>2</sup>, overlying and extending outwardly beyond one end of the inelastic band, said tab being composed of the same material as the shirt, as and for the purpose intended, substantially as described.

SIMON MILLER.

Witnesses:

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