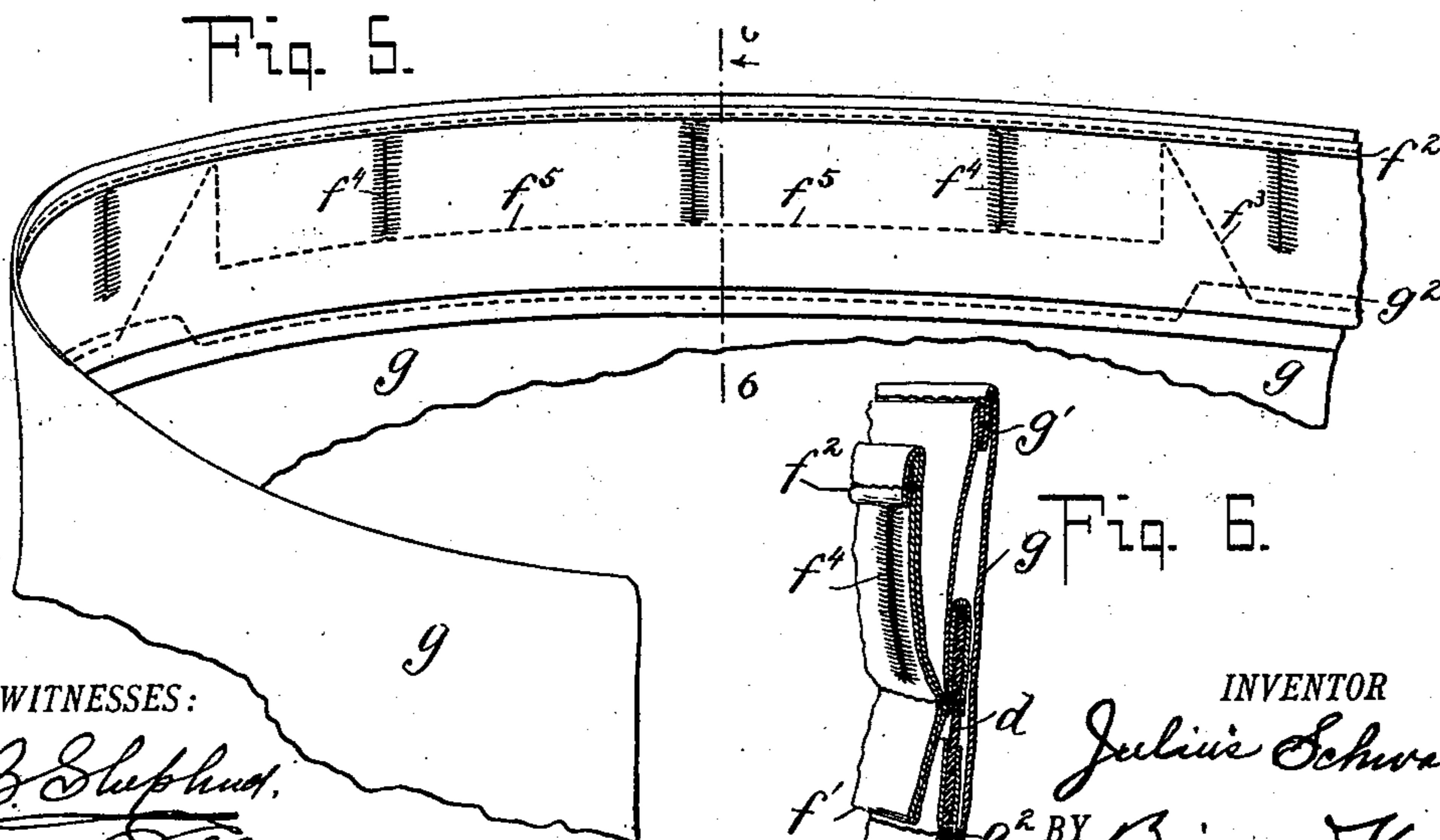
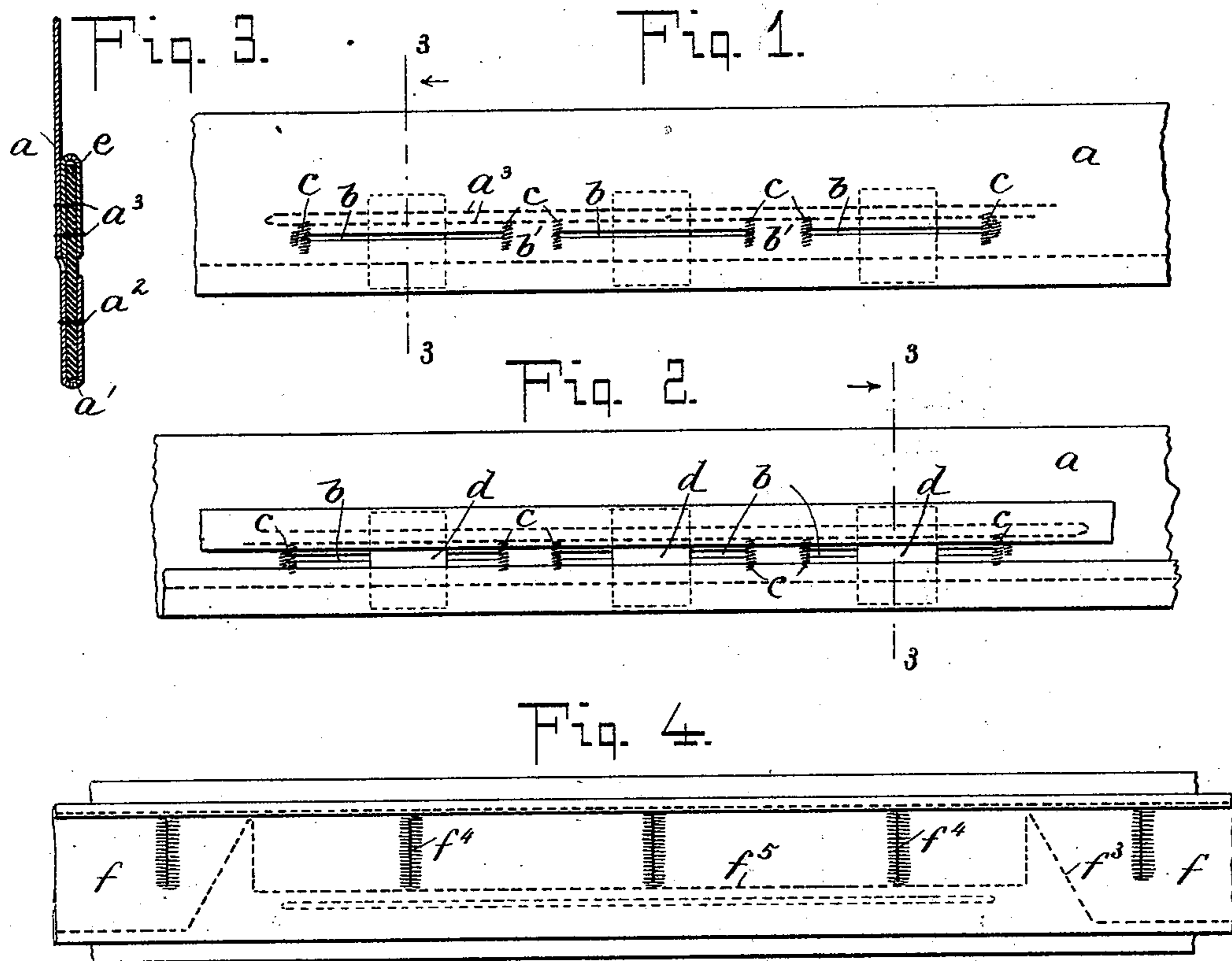


(No Model.)

J. SCHWARZ.  
WAISTBAND FOR TROUSERS.

No. 517,984.

Patented Apr. 10, 1894.



**WITNESSES:**

W. B. Stephens,  
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# UNITED STATES PATENT OFFICE.

JULIUS SCHWARZ, OF NEW YORK, N. Y.

## WAISTBAND FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 517,984, dated April 10, 1894.

Application filed January 2, 1894. Serial No. 495,335. (No model.)

*To all whom it may concern:*

Be it known that I, JULIUS SCHWARZ, a resident of the city, county, and State of New York, have invented an Improved Waistband and Back-Lining, of which the following is a specification.

My invention relates to waist-bands for trousers and the like, and has for its object to produce a waist-band which shall be capable of stretching where the greatest strain is to be applied, and which may be readily attached to the garment.

To this end my invention consists in the construction herein set forth, illustrated in the accompanying drawings, and more particularly pointed out in the claim.

In the drawings forming part hereof, Figure 1 is a face view of the back-lining showing one method of attaching the elastics which are located in such a position as to take up the greatest strain. Fig. 2 is a rear view of the same, and Fig. 3 is a section on line 3—3 of Figs. 1 and 2. Fig. 4 is a face view of the waist-band with the back-lining attached. Fig. 5 is a view in perspective showing the combined waist-band and back-lining attached to a garment. Fig. 6 is a section in perspective, the section being taken on line 6—6 of Fig. 5.

In the drawings *a* indicates a back-lining consisting of a strip of fabric folded in any suitable or usual manner and having therein slits *b*, the ends of which may be secured from tearing by tacks *c*. Between these slits are solid or uncut portions *b'*. Secured on both sides of the slits to the back-lining are elastic strips *d*. The preferred method of constructing this improved back-lining is shown in Fig. 3, wherein the strip *a* is folded over at *a'* to embrace the elastic which is secured therein by a row of stitching *a<sup>2</sup>*. The opposite ends of the elastic portions are embraced by a folded strip of fabric *e* and the whole attached to the strip *a* by one or more rows of stitching *a<sup>3</sup>*, as shown.

To the back-lining thus constructed is stitched an ordinary waist-band. This waist-

band preferably consists of a strip of fabric folded longitudinally under its center line *f'* and having its free edges felled and secured by a row of stitching, as shown at *f<sup>2</sup>*, but other forms of waist-band may be employed. This waist-band is provided with button-holes *f<sup>4</sup>* and is stitched to the back-lining in any suitable manner as by a row of stitching *f<sup>3</sup>*, which stitching passes through the back-lining entirely on the upper side of the slits as is clearly shown at *f<sup>5</sup>* in Figs. 4 and 5, and the waist-band is so located with respect to the back lining that a button-hole *f<sup>4</sup>* of the band comes over and in line with each elastic portion *d* of the back-lining. This combined back-lining and waist-band is sewed to the garment *g* preferably along its edge in any suitable manner such as by rows of stitching *g'* *g<sup>2</sup>* passing through the back-lining and the garment *g*. These lines of stitches *g'* *g<sup>2</sup>* extend respectively on opposite sides of the line of slits *b*.

With the construction thus described, it will be obvious that the strain on the garment due to the weight of said garment and other causes will be taken up by the elastic portions *d* which are in line with the button-holes *f<sup>4</sup>*, the slits in the back lining allowing the elastic portions to stretch and the solid portions between such slits serving to limit the stretching of the elastic portions. The tacks or reinforces *c* will serve to prevent the solid portions *b'* between the slits from tearing.

It will be seen that my improved combined waist-band and back-lining may be directly attached to a garment and may be put upon the market and sold as a completed article ready for attachment.

I do not herein limit myself to the exact form of construction shown, as it is obvious that the parts may be variously constructed and put together without departing from the spirit of my invention. For instance, instead of having the separate folded strip *e*, I may fold over a wide edge of the back-lining, secure my elastic portions entirely

within such folded edge, and cut the slits through both thicknesses of the edge thus folded.

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

The combination of a back-lining having slits *b* therein, elastic pieces extending across the slits and secured to the back lining on both sides of the slits, together with a waist-

band secured to the back-lining on one side of the slits and provided with buttonholes in proximity to the slits in the back-lining, substantially as described.

JULIUS SCHWARZ.

Witnesses:

GEO. E. MORSE,  
HARRY M. TURK.