

(No Model.)

L. COATNEY.
GARMENT WAIST.

No. 523,324.

Patented July 24, 1894.

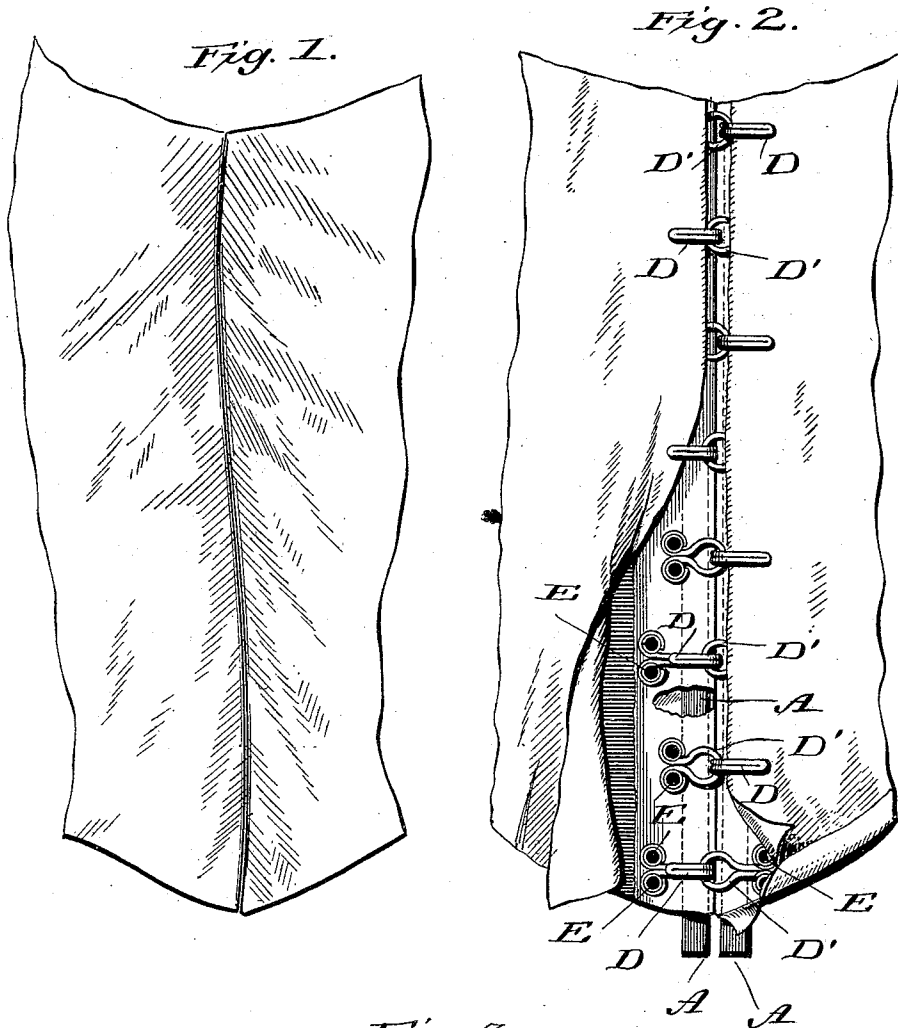
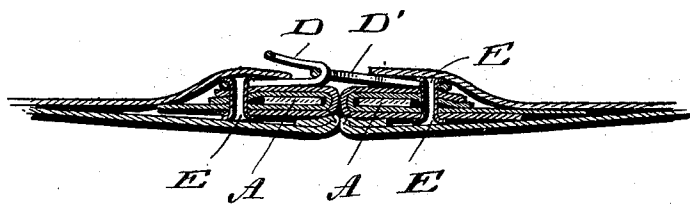


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

LUCILE COATNEY, OF DENVER, COLORADO.

GARMENT-WAIST.

SPECIFICATION forming part of Letters Patent No. 523,324, dated July 24, 1894.

Application filed March 20, 1894. Serial No. 504,445. (No model.)

To all whom it may concern:

Be it known that I, LUCILE COATNEY, a citizen of the United States, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Garment-Waists; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

My invention relates to certain new and useful improvements in garment waists, and especially in the peculiar manner of securing the hooks and eyes to the edges thereof, whereby a tight seam is formed when the two edges of the garment are brought together and fastened.

A further object of my invention is to cover the metallic stays with a well stretched canvas, then covering the canvas with a strip of silesia or other suitable material, to which the outside dress goods are sewed, and securing the hooks and eyes to the canvas and silesia by eyelets applied by machinery, the hooks and eyes alternating and being in parallel rows, a row of hooks and a row of eyes being on each edge of the seam to be formed.

To these ends and to such others as the invention may pertain, the same consists in the novel construction, combination and adaptation of the parts as will be hereinafter more fully described and then specifically defined in the appended claim.

I clearly illustrate my invention in the annexed drawings, which with the letters of reference marked thereon form a part of this specification, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1, is a perspective view of a seam closed or held together with my improved fastening devices. Fig. 2, is a view showing the mode of attachment of the hooks and eyes to the canvas and silesia covering of the steel stays, showing the eyes and the hooks in alternate relation and in parallel

lines. Fig. 3, is a detail view showing the manner in which a hook or an eye is mechanically secured to the coverings of the stays.

Reference now being had to the details of the drawings by letter, A, A, represent steel stays which are adapted to extend either the entire length or a portion of the length of the waist front, and conforming to the bust, surrounding these stays is a canvas B tightly stretched and covering the canvas is a strip of any suitable material as silesia to which is sewed the dress goods. The canvas and silesia are held in an engaging relation with the stays by means of a row of hooks D, and a row of eyes D', mechanically riveted through the canvas and covering thereof, by suitable eyelets E, and the rows of hooks and eyes are disposed in parallel rows, which is absolutely necessary in producing the closed seam which I obtain by my invention.

The advantages of my form of construction will be readily seen, and the great saving of labor which is afforded by my construction of garment waist, will be very apparent.

To form a close seam it is necessary to apply the hooks and eyes as shown in the drawings, having them in parallel rows, on each side of the seam, so that when the edges are brought together and fastened, the effect is as shown in Fig. 1 of the drawings. The peculiar method of attachment of the canvas and the covering of silesia by the eyelets will dispense with a great deal of labor in making of the waists, which is a desideratum. The only sewing that is necessary being the hemming of the dress goods to the edge of the silesia, and the lining to the extended edge of the canvas and over the eyelets which fasten the hooks and eyes to the canvas.

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

As an improved article of manufacture, a garment waist having at each of its meeting edges a stay held in a casing by means of a row of alternating hooks and eyes, said hooks and eyes being secured to the casing by eyelets, the eyelets fastening the eyes bearing

against the edge of the stay, the said hooks
and eyes being so disposed that, when the
edges of the garment are brought together
and fastened, the engaging points of said
5 hooks and eyes will be in the same line, thus
producing a tight seam, substantially as shown
and described.

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

LUCILE COATNEY.

Witnesses:

HELEN M. FENTON,
LUCY M. CAPRON.