

(No Model.)

F. SPITZ.
WAISTBAND.

No. 446,270.

Patented Feb. 10, 1891.

Fig 1

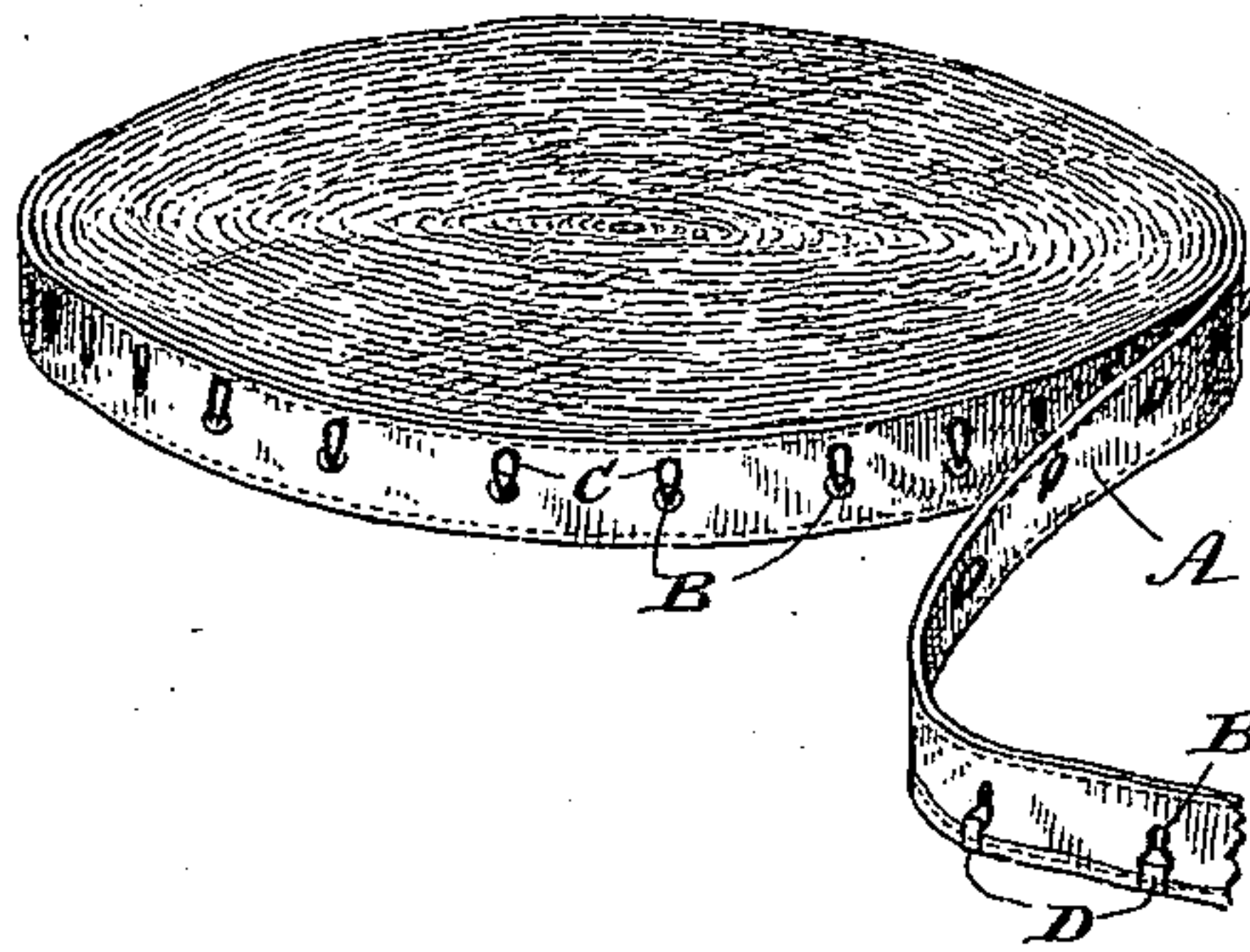


Fig 2

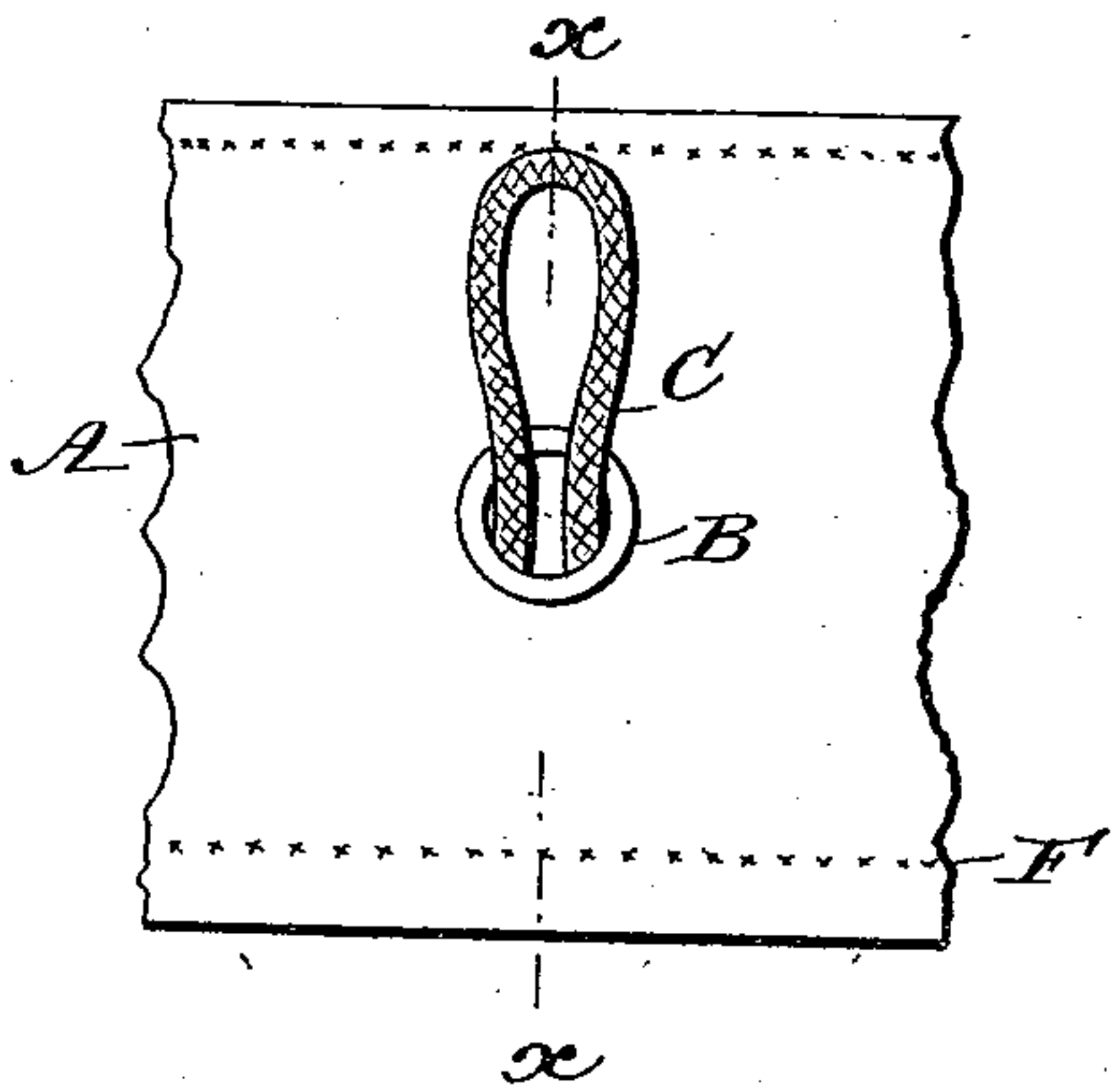


Fig 3

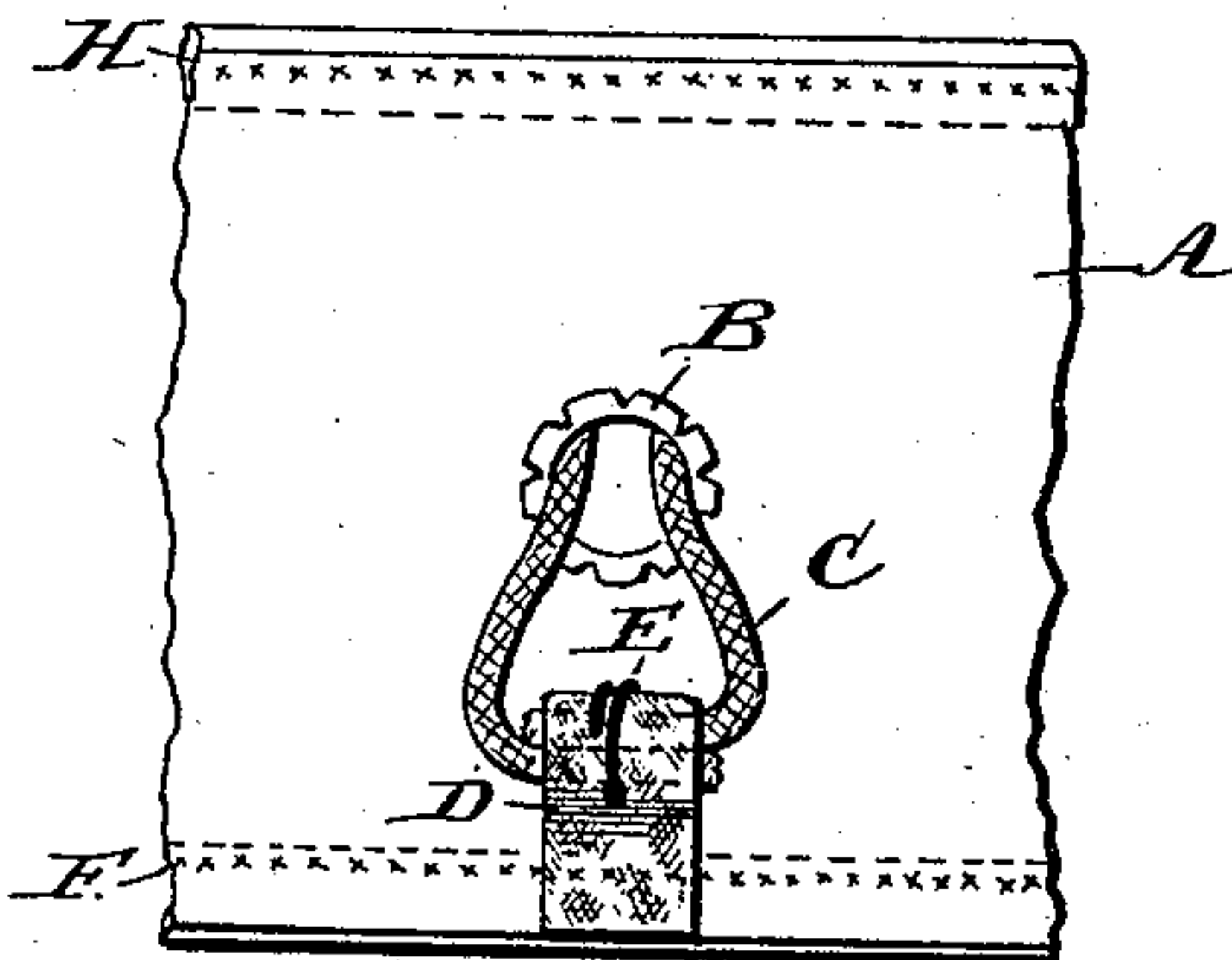
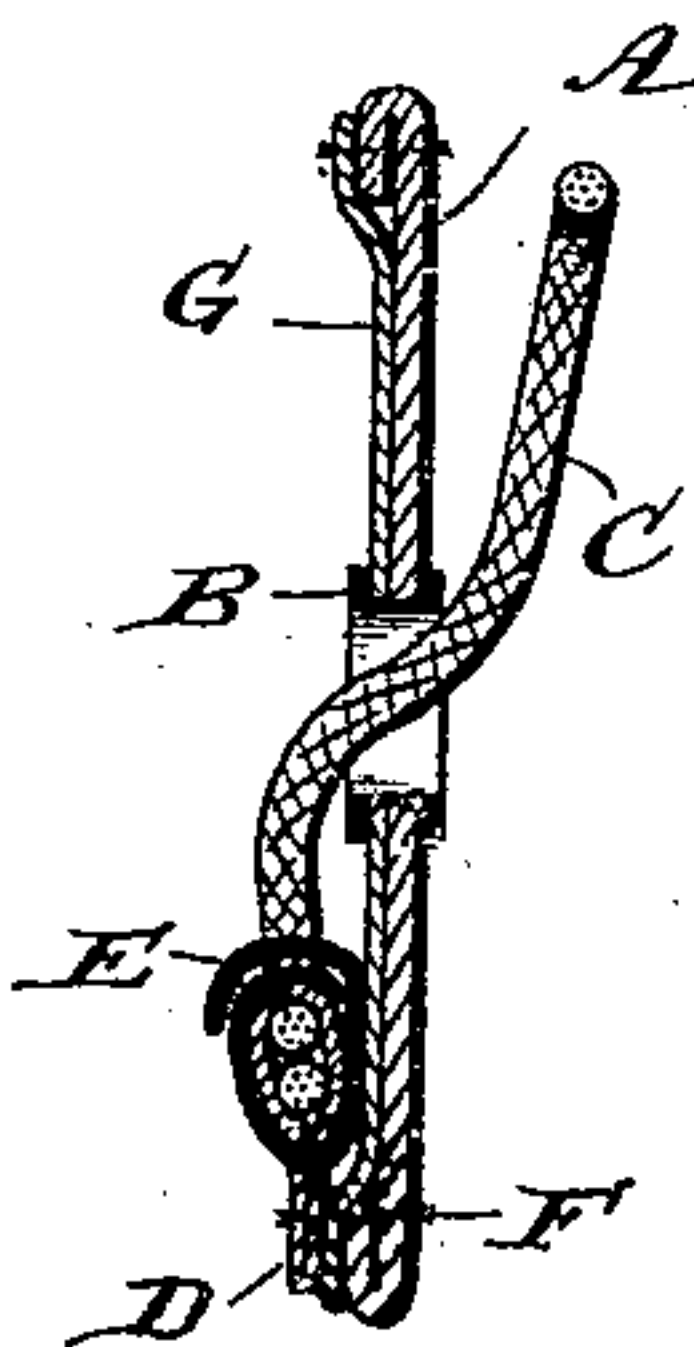


Fig 4



WITNESSES:

H. Walker
C. Sedgwick

INVENTOR:

F. Spitz
BY
Munn & Co
ATTORNEYS

UNITED STATES PATENT OFFICE.

FREDERICK SPITZ, OF NEW YORK, N. Y., ASSIGNOR TO THE HERCULES
WAIST BAND COMPANY, OF SAME PLACE.

WAISTBAND.

SPECIFICATION forming part of Letters Patent No. 446,270, dated February 10, 1891.

Application filed November 19, 1890. Serial No. 371,928. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK SPITZ, of New York, in the county and State of New York, have invented a new and Improved
5 Waistband-Strip, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved waistband-strip which is simple and durable in construction, adapted
10 to be wound in a roll, and arranged in such a manner as to permit the user to cut from the roll such lengths as are necessary for either forming waistbands of proper size for pants or for mending a part of a waistband already
15 in use.

The invention consists in the particular construction and arrangement of parts, as will be fully described hereinafter, and then pointed out in the claim.

20 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement. Fig. 2 is an inside view of a part of the band and one loop. Fig. 3 is an outside view of the same; and Fig. 4 is a transverse section of the same on the line $x x$ of Fig. 2.

30 The waistband-strip A, of any suitable fabric and of any desired length, is adapted to be rolled up, as shown in Fig. 1. The strip A is provided at intervals, near its middle, with metallic eyelets B, through each of which
35 is adapted to pass to the front of the strip the free end of a loop C, preferably made of a piece of elastic cord, having its ends placed in a loop D and secured therein by a wire staple E, as is plainly illustrated in Figs. 3
40 and 4. The loops C are of such a length that when applied they will project about an equal distance in opposite directions on opposite sides of the strip, so that the loops will extend practically across the strip, thereby per-
45 mitting the strip to be wound in an even roll. The loop D is made of a piece of fabric similar to the fabric of which the strip A is made, and the ends of the said loop are secured by a row of stitches or otherwise to the lower

edge of the strip A at the back of the same. 50
The wire staple E passes through the loop D at or near the lowermost end of the flexible loop C, and then passes around the outside of the loop, to be finally clinched at its free ends, so as to securely hold the free ends of the
55 flexible loop C in place in the fabric loop D.

In order to more fully protect the strip A, the latter is provided on its back with a lining G, secured thereto by the eyelets and a row of stitches F, and then fastened on the
60 strip by another row of stitches H at the upper edge of the strip A.

It is understood that a loop D is arranged vertically below each eyelet B, as is plainly illustrated in Fig. 3. The flexible loops C 65 and their fastening-loops D, as well as the eyelets B, do not prevent the rolling of the fabric, as illustrated in Fig. 1. The article of manufacture thus produced can be readily
70 manufactured or shaped, taking up very little room.

The user of such a roll of waistband can cut from the same such desirable lengths as are necessary for forming a waistband at-
75 tached to the inside of the pants, or only such small pieces, with one or more loops C, are cut from the roll as may be needed to mend the waistband already on the pants.

It is understood that the parts cut from the roll of waistband are fastened with their backs 80 to the inside of the pants in the usual manner, so that the free ends of the flexible loops extend on the inside and are hooked onto the buttons of the shirt-waist or other garment, so as to connect the pants yieldingly to the
85 said garment.

In making the roll of waistband the flexible loop C, the loop D, and its staple E are made separately from the band A and its eye-
90 lets B, and are finally attached to the said band A by sewing the lining G onto the band A, as has been previously described. Now in case the loop C, attached in this manner with its loop D and the staple E, becomes unfit for
95 further use, when the band is applied on the pants, then the loop D is cut off from the band A and a new loop D with a flexible loop C attached, is again sewed onto the band A.

The free end of the flexible loop is then passed through the eyelet B to the inside of the band A.

Having thus described my invention, I
5 claim as new and desire to secure by Letters Patent—

As a new article of manufacture, a strip of fabric of indefinite length formed at intervals at about the middle with eyelets and provided with independent elastic loops secured
10 to the back of the strip at one side of the eye-

lets and passed through said eyelets to the front of the strip, the free and fastened ends of the loops projecting approximately an equal distance in opposite directions on opposite sides of the strip, whereby provision is made
15 for winding the strip into a roll, as set forth.

FREDERICK SPITZ.

Witnesses:

THEO. G. HOSTER,
C. SEDGWICK.