

(No Model.)

J. SCHWARZ.
WAISTBAND FOR TROUSERS AND DEVICE FOR ATTACHING SHIRT WAISTS
THERETO.

No. 530,130.

Patented Dec. 4, 1894.

Fig. 1.

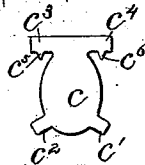


Fig. 2.

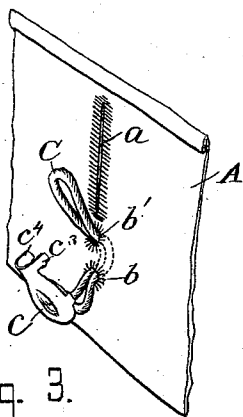
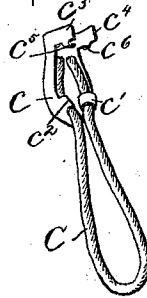


Fig. 3.

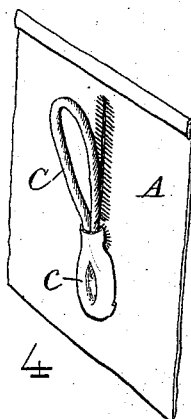


Fig. 4.

WITNESSES:

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WAISTBAND FOR TROUSERS AND DEVICE FOR ATTACHING SHIRT-WAISTS THERETO.

SPECIFICATION forming part of Letters Patent No. 530,130, dated December 4, 1894.

Application filed September 14, 1894. Serial No. 522,978. (No model.)

To all whom it may concern:

Be it known that I, JACOB SCHWARZ, a resident of the city, county, and State of New York, have invented certain new and useful
5 Improvements in Fastening-Loops for Waistbands, &c., of which the following is a specification.

My invention relates to fastening loops for waist bands for trousers, &c., and consists in
10 the construction hereinafter particularly set forth and claimed.

Heretofore in the construction of these and similar devices it has been customary to attach elastic loops to a waist band or other
15 articles by securing the loop to a clip and securing the clip in turn to the waist band by means of an eyelet. This construction is objectionable, as the eyelet blackens the portion
20 of the garment with which it comes in contact, and allows of the elastic being pulled out when undue strain is exerted thereon since the elongation of the elastic contracts the diameter of it and allows of its withdrawal
25 from the fastening prongs. It has also been customary to attach elastic loops to waist bands by securing the same in a clip and securing the clip to the waist band by means of prongs. This is also objectionable in that it
30 is an insecure fastening and the prongs which extend through the waist band are liable to tear any article which they contact with. Various other means have been resorted to for attaching elastic loops to waist bands, but they are more or less defective.

35 Now the object of my invention is to obviate these many disadvantages.

My invention will be understood by reference to the accompanying drawings illustrating one form of the same, wherein—

40 Figure 1 is a blank of the clip employed by me in securing the loops in a manner which will be hereinafter described. Fig. 2 is a detail perspective view showing the loop as attached to the clip and ready to be secured to
45 the waist band. Fig. 3 is a perspective view of a portion of a waist band showing the loop in the process of being secured thereto. Fig. 4 is a similar view showing the loop as attached.

50 In the drawings, A represents a section of

a waist band in which may be worked a button-hole *a* if desired. This waist band is provided with apertures or eyelets *b b'*.

c is the clip which is provided with arms *c' c''*, and also with arms *c'' c'''* having spurs
55 *c'' c'''*. The blank shown in Fig. 1 is formed up into the fastener shown in Fig. 2. The ends of the loop *C* are laid in the clip in the manner shown and the arms *c' c''* are bent
60 over on these ends and serve to secure the same in place. The bight of the loop *C* is then passed through the aperture *b* from the face of the waist band or other article (that is to say, the surface of the waist band or article
65 from which the loop is to project) and is thereupon passed from the rear or back thereof through the hole *b'*, as clearly shown in full and in dotted lines in Fig. 3. The loop is now
70 pulled upon until the arms *c' c''* come against the face of the fabric of the waist band, and the portion of the loop projecting from the hole
75 *b'* is entered between the arms *c'' c'''* which are thereupon brought down upon it and serve to hold the loop firmly in the waist band. This is clearly shown in Fig. 4.

It will be observed that the loop is secured
to the waist band by means of the clip engaging the loop on either side of the apertures and that the clip engages the loop only
80 and does not engage the waist band. Thus the entire strain will come upon the loop and there will be no tendency for the waist band to become torn as would be the case if the clip
85 were attached directly to the waist band.

It will also be observed that where the strain
85 comes on the loop, the loop is doubled upon itself, and consequently the strain, instead of tending to pull the loop out of the clip, will only tend to jam it more firmly therein. Again, if the elastic for any reason becomes
90 broken, all the parts can be readily removed without mutilating the article, a new piece of elastic substituted and the parts replaced in the manner hereinbefore described.

By observing Fig. 2 it will be noticed that
95 if the parts be in the position there shown, any pull upon the loop, if the loop be elastic, will tend to elongate the loop and consequently pull the ends from under the arms *c' c''*, but when the parts are in the position shown
100

in Figs. 3 and 4, the loop is bent over the arms *c' c'* and the tendency will be to jam rather than to pull out.

It will be readily understood that my improved loop and fastening may be readily applied to other and analogous uses; so therefore I would not have it understood that I limit myself to its use with a waist band. It may also be variously constructed without departing from the spirit of my invention as other and analogous forms will readily suggest themselves to those who may desire to enjoy the fruits of my invention.

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

1. The combination of a waist band or analogous article perforated as described, of a loop or cord passing through the apertures and having its ends and the bight which forms the fastening loop on the same side of the fabric, together with a clip secured to the loop or

cord upon the same side of the fabric from which the ends and bight project, substantially as described.

2. The combination of a waist band or other analogous article having apertures as shown and described, of an elastic loop passing through the apertures and having its ends and the bight which forms the fastening loop on the same side of the fabric, the ends of said loop being entered into and secured in a clip and doubled upon itself at the point of entrance, the said clip being also provided with an arm or set of arms beneath which the loop is entered and secured where it emerges from the aperture through which it is last projected, substantially as described.

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Witnesses:

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