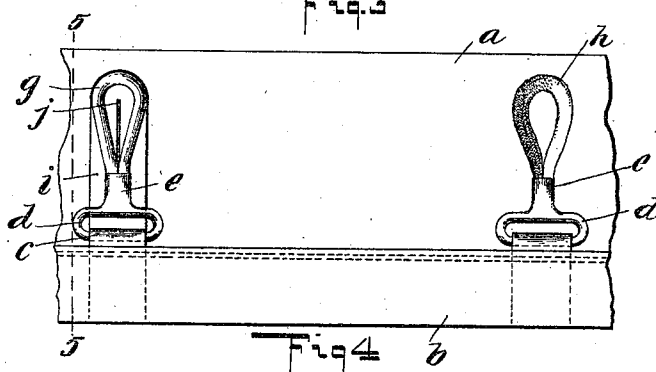
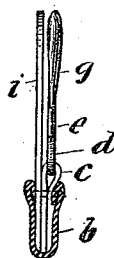
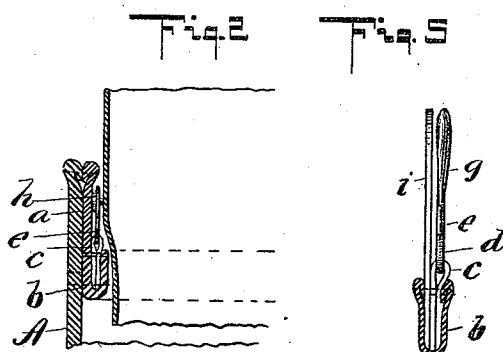
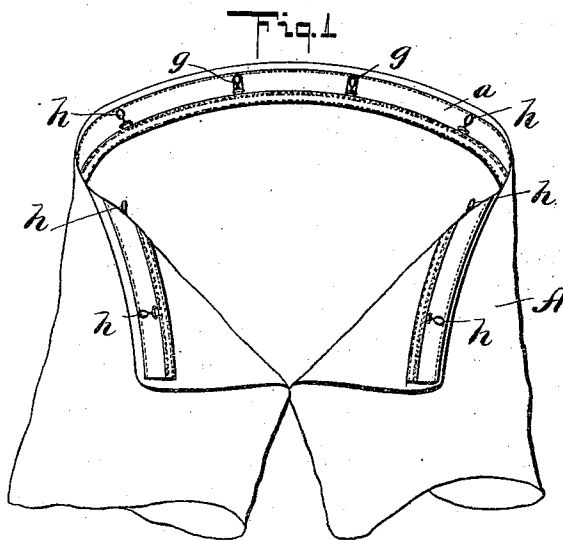


(No Model.)

J. SCHWARZ.
WAISTBAND FOR TROUSERS.

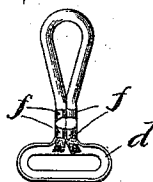
No. 554,035.

Patented Feb. 4, 1896.



WITNESSES:

Edmund H. Frank
Charles C. Smith



INVENTOR

Jacob Schwarz
BY *Briesen & Knauth*
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UNITED STATES PATENT OFFICE.

JACOB SCHWARZ, OF NEW YORK, N. Y., ASSIGNOR TO JULIUS SCHWARZ,
OF SAME PLACE.

WAISTBAND FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 554,035, dated February 4, 1896.

Application filed November 5, 1895. Serial No. 567,979. (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 Improvements in Waistbands for Trousers and other Garments, of which the following is a full, clear, and exact description.

My invention relates to waistbands, and is more particularly adapted for use on trousers.

The object of my invention is to provide a simple, cheap and efficient waistband of that character wherein either elastic or inelastic button-loops may be employed, as desired, and to provide means for readily connecting the button-loops to and disconnecting them from the waistband in order to replace the loops which may have become worn.

To these ends my invention consists in a waistband of the construction hereinafter described and claimed.

In the accompanying drawings, wherein like letters indicate corresponding parts, Figure 1 is a fragmental face view of a pair of trousers having a waistband made in accordance with my invention applied thereto. Fig. 2 is a transverse sectional fragmental view of a sufficient number of parts to illustrate my invention. Fig. 3 is a face view of a portion of waistband disconnected from the garment. Fig. 4 is an isolated detail rear view of one of the metallic securing-shanks with the button-loop connected therewith. Fig. 5 is a transverse sectional view on the line 5 5, Fig. 3, with a portion of the band removed.

To the trousers (indicated at A in the accompanying drawings) is shown attached a band *a*. This band *a* preferably constitutes the "back-band" for the trousers, as well as the waistband therefor, and is constructed in the following manner: The lower edge of the band is folded over on itself, as indicated at *b*. The stitches which secure the fold *b* also secure in place textile securing-loops *c* after each of such loops has been passed through the eye *d* of a metallic securing-shank *e*. By this arrangement the eye *d* of each metallic securing-shank is secured within a textile securing-loop *c*, the free ends of the textile loops being secured by the stitching which secures the fold of the band. The metallic securing-shanks are provided, in addition to

the eyes *d*, with clamps *f*, which are adapted to embrace the ends of the button-loops *g* *h* and secure the same to the metallic shanks, as shown in Fig. 4. The button-loops *g* are elastic and are secured to that portion of the waistband where the most strain is had upon the button-loops—for instance, in the back of the garment—while the flexible but inelastic button-loops *h* are secured to those portions of the band where the least strain is had—for instance, at the sides of the garment. At that portion of the garment where the elastic loops are employed inelastic tabs *i* with button-holes *j* are provided, which inelastic tabs are located directly back of the elastic loops, so that each buttonhole of an inelastic tab will register with one of the elastic loops, as shown in Fig. 3. The tabs *i* may be secured to the band in the same manner that the loops *c* are fastened—that is, by the stitches which secure the fold *b* of the band.

I have stated that my band may constitute a combined back-band or lining and waistband, but in some cases it may be desirable to provide a separate back-band—as, for instance, when a fancy lining or one of contrasting color to that of the waistband is to be used. In such case the band may be constructed as represented in Fig. 5, wherein the body portion of the band is merely of the extent of the fold *b*, it being understood that the fold is afterward secured to a separate back-band or lining.

It will be observed that by my invention I provide a cheap and efficient waistband for garments which is simple in construction and wherein the button-loops, when they have become worn, may be readily replaced by new button-loops without ripping out any of the stitching which secures the parts together or cutting away any portion of the band proper, and wherein either elastic or inelastic button-loops may be connected with the same button.

I am aware that heretofore waistbands have been devised wherein a plurality of button-holes for use on the same button were provided, and such I do not claim broadly; but

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

A waistband for garments, comprising a

waistband proper, securing-loops having the free ends thereof sewed to the band, metallic shanks secured within and carried by said securing-loops, which metallic shanks are provided with clamps thereon, button-loops secured in and carried by the clamps of the metallic shanks, whereby the button-loops may be removed without disconnecting the metallic shank from the band, and button-loops or tabs independent of each other and of the band proper carried by said band, the buttonhole of each of said tabs registering with a loop carried by a metallic shank, substantially as and for the purposes specified.

JACOB SCHWARZ.

Witnesses:

CHARLES E. SMITH,
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