

(No Model.)

S. KATZ.
WAISTBAND FOR TROUSERS.

No. 562,616.

Patented June 23, 1896.

Fig. 2.

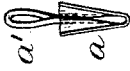


Fig. 1.

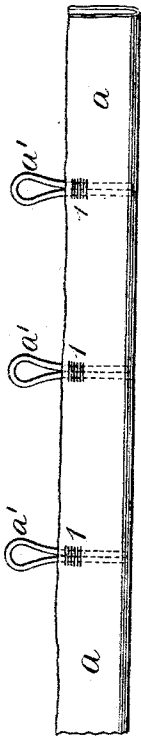
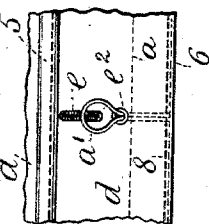


Fig. 7.



Witnesses:
J. Stait-
Chas. H. Smith

Fig. 4.

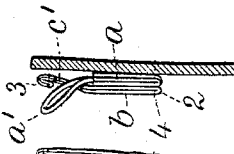


Fig. 3.

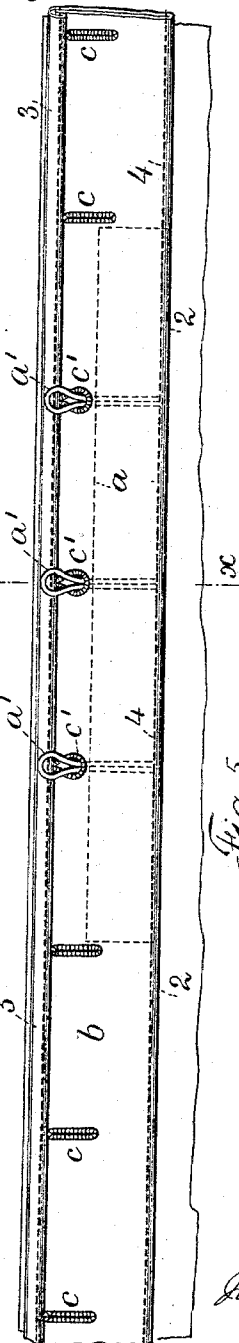


Fig. 6.

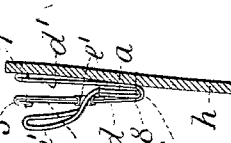
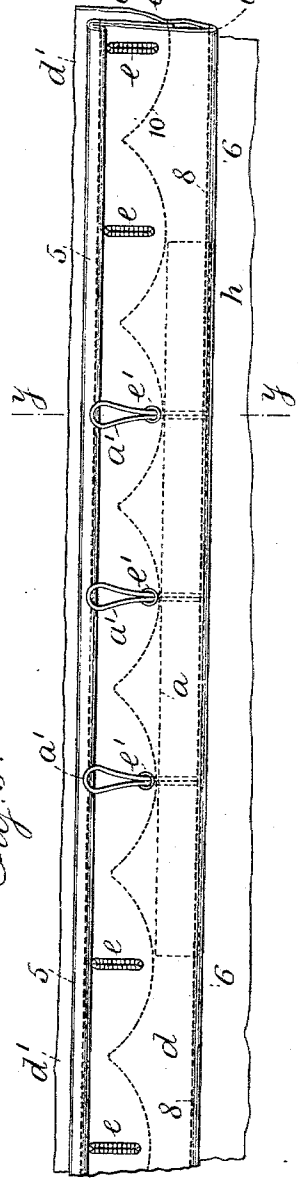


Fig. 5.



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UNITED STATES PATENT OFFICE.

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WAISTBAND FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 562,616, dated June 23, 1896.

Application filed April 22, 1896. Serial No. 588,559. (No model.)

To all whom it may concern:

Be it known that I, SAM KATZ, a citizen of the United States, residing at New York, in the county and State of New York, have invented a new and useful Improvement in Waistbands for Trousers, of which the following is a specification.

My present invention relates to waistbands for boys' knee-trousers, and particularly to a strip to which loops of elastic cord are attached.

In carrying out my invention, I employ a folded or flattened U-shaped strip of fabric between which loops of elastic cord are placed and connected to the folded strip by sewing. This strip carrying the loops of elastic cord is adapted to be connected either to the back of a folded fabric strip and sewed thereto or to be placed between the folds of a longitudinally-folded fabric strip and sewed thereto. In the one case the band is without the back lining and in the latter case the folded strip extending upwardly forms the back lining. In both cases I prefer to employ eyelets in the folded fabric strip through which to extend the loops of elastic cord, said loops being adapted for connection with the buttons of a waist to yield in use.

In the drawings, Figure 1 is a side elevation of the folded or flattened U-shaped piece of fabric and the loops of elastic cord connected thereto, and Fig. 2 is an end view of the same. Fig. 3 is a side elevation of the waistband to which the strips shown in Figs. 1 and 2 are connected, and Fig. 4 is a cross-section at $x x$ of Fig. 3. Fig. 5 is an elevation of the waistband having a back lining and to which the strip shown in Fig. 1 is connected, and Fig. 6 is a cross-section at $y y$ of Fig. 5. Fig. 7 is an elevation of a portion of the band, showing one form of my invention.

a represents the folded or flattened U-shaped strip of fabric, and a' the loops of elastic cord secured thereto by sewing at 1.

b represents a waistband of a single longitudinally-folded strip of fabric, the lower edge at 2 being the first fold made and the second fold 3 being at the upper edge and parallel to the fold 2, and the fold 3 being the double fold of the edge where the parts are sewed firmly together.

The strip b is provided with buttonholes

at c and with smaller holes at c' , similar to eyelet-holes. The strip a is placed side by side and edge to edge with the band-strip b and connected to the same by the line of sewing 4, which extends through the four thicknesses of fabric, the two parts being so connected that the loops of elastic cord a' are in position to be passed through the eyelet-holes c' , the loops of elastic cord a' yielding, when the band is in use, to the strain arising when the wearer stoops over.

The fabric strip d , Figs. 5 and 6, is first folded double along the upper edge 5 and joined by a line of sewing, and the outer thickness of fabric is folded at the lower line 6, and the free end of the fabric is extended upward to form the back lining d' , which is to be sewed to the waistband of the trousers at 7. There are buttonholes e and eyelets e' in the double part of the strip d and the strip a is introduced between this double part and the back lining and the fabrics are sewed together by a line of stitching at 8, which stitching also passes through the fabric of the trousers h , said line of sewing extending through the double thicknesses of fabric d in one part and through the four thicknesses of fabric where the strip a is interposed, and the loops a' of elastic cord extend through the eyelets e' for use as yielding connections for buttons on the waist. An undulating line of stitching is advantageously applied at 10 to connect the front part to the back lining.

In the form shown in Fig. 7, I employ eyelets e^2 through the fabric below the buttonholes and the loops of elastic cord a' only extend about half-way up the buttonholes, and said loops of elastic cord can be used when a yielding connection is desired, or they can be turned down, so as to be out of the way when the buttonholes alone are used.

I claim as my invention—

1. The combination with a folded U-shaped strip of fabric and loops of elastic cord with their ends secured therein by sewing, of a waistband-strip of longitudinally-folded fabric having buttonholes and also having eyelets through which pass the loops of elastic cord forming yielding buttonholes, the two strips being sewed together near their lower edges, substantially as set forth.

2. The combination with a folded U-shaped

strip of fabric and loops of elastic cord with their ends secured therein by sewing, of a longitudinally-folded fabric strip forming a waistband and having buttonholes and also 5 eyelets in the fabric below the buttonholes through which eyelets said loops of elastic cord pass, the two strips being sewed together

near their lower edges, substantially as set forth.

Signed by me this 15th day of April, 1896. to
SAM KATZ.

Witnesses:

GEO. T. PINCKNEY,
HAROLD SERRELL.