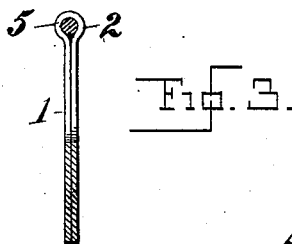
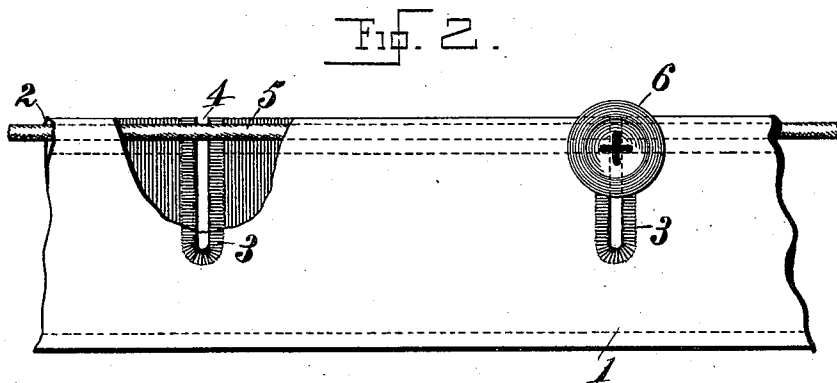
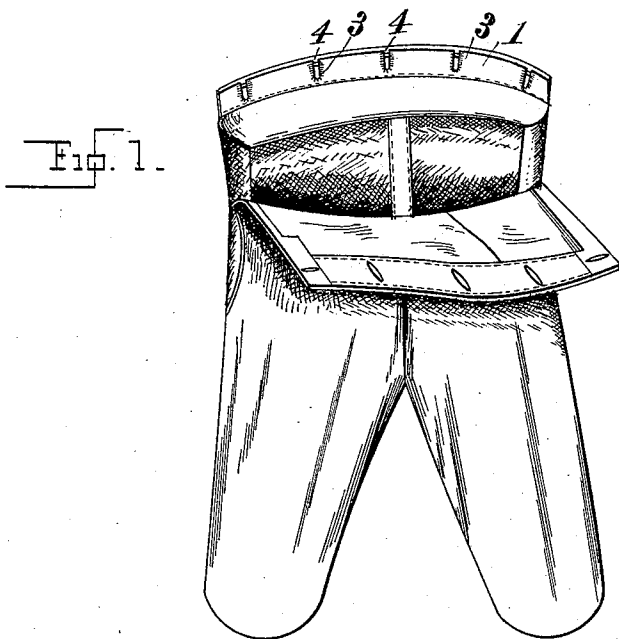


(No Model.)

H. J. LYON.
WAISTBAND FOR TROUSERS.

No. 512,254.

Patented Jan. 2, 1894.



Witnesses
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UNITED STATES PATENT OFFICE.

HENRIETTA J. LYON, OF NEWARK, NEW JERSEY.

WAISTBAND FOR TROUSERS.

SPECIFICATION forming part of Letters Patent No. 512,254, dated January 2, 1894.

Application filed January 28, 1893. Renewed December 9, 1893. Serial No. 493,226. (No model.)

To all whom it may concern:

Be it known that I, HENRIETTA J. LYON, of Newark, in the county of Essex and State of New Jersey, have invented a new and useful Improvement in Waistbands for Trousers, of which the following is a specification.

My invention relates to that class of waistbands for trousers which are so constructed as to be elastically connected to the buttons of a waist, jacket, or other such garment, and has especial reference to those worn by children, for the purpose of relieving the strain on the clothing and on the buttons.

The invention has for its object to provide a simple, effective and durable waist-band of this character as hereinafter described and claimed.

Referring to the accompanying drawings: Figure 1, illustrates a pair of trousers having a waist-band constructed in accordance with this invention. Fig. 2, is an enlarged view of a portion of the waist-band, partly broken away and detached from the trousers. Fig. 3, is a vertical cross-section of the waist-band in Fig. 2.

1 indicates the waist-band consisting of a suitable fabric and which may be constructed in any manner desired. As here shown it is formed by folding a strip of fabric lengthwise, stitching the edges together at the bottom and the two portions of the fabric together adjacent to its upper edge so as to form the passage way or pocket 2 for the insertion of an elastic cord or strip.

The waist-band 1 is provided with button holes 3, which extend to the upper edge of the waist-band and are slitted at that point as at 4. In the pocket 2 is inserted a cord 5 or other form of elastic strip which is secured at its ends to the waist-band 1.

The waist-band which may be of a length equal to that of the rear portion of the waist of the trousers, as shown in Fig. 1, may be secured to the waist of the trousers in any suitable manner.

It will be seen that the elastic cord 5 extends lengthwise of the waist-band 1, and crosswise to the slitted button holes 3, so that when the buttons of the waist are passed through the button holes 3, the cord 5 will rest on the button fastening, as shown by the button 6 in Fig. 2. In use the elastic cord

will yield to every pull of each or all the buttons, as strain is brought to bear by the irregular movements of the wearer, and owing to the free lengthwise movement of the cord 5, where an extraordinary strain is brought to bear upon a single button, an extra yielding of the cord will be permitted to take place and a greater slack provided at that point, the slitted upper ends of the button holes in the folded waistband serving as guides for the elastic cord. When the cord 5 is drawn up by the strains caused by the movements of the wearer, the upper end of the button holes 3 will be caused to gape open by the cord 5 being drawn up by the buttons.

This construction of waist-band will be found especially advantageous and serviceable, where the waist is carelessly fastened, as is apt to be the case with boys, so that only a portion of the buttons engage the cord 5. In this case, the greater-strain brought on the buttons engaging the cord 5, will be compensated for by the free movement of the cord 5, lengthwise and its greater accommodation to yield vertically.

While I have shown and described a specific construction of waist-band, I do not confine myself thereto as it may be varied in construction and arrangement without departing from the essential features of the invention.

The cord 5 instead of passing through the pocket 2, may be loosely arranged lengthwise on the band 1, in any suitable manner as for example by extending through loops or rings fastened to the waist-band, either with or without the button holes, the loops or rings serving as guides for the elastic cord similarly to the slitted upper ends of the button holes in the folded waistband.

Having described my invention, I claim—

1. As a new article of manufacture, a waist-band having button holes with slitted upper ends which separate at intervals the upper edge of the waistband and guides located on the waistband adjacent to the button holes, in combination with an elastic cord secured at its ends to the waistband, and extending through said guides across the button holes, so as to engage the buttons of a waist.

2. A waistband formed with a longitudinal passage way or pocket, and button holes with slitted upper ends, separating at intervals the

upper edge of the waistband, in combination with an elastic cord loosely located in the pocket, extending across the button holes and secured at its ends to the waistband, the elastic cord being adapted to engage the buttons of a waist and be drawn up freely through the slitted portions of the waistband.

3. As a new article of manufacture, a waistband, consisting of a strip of cloth folded lengthwise and secured together to form a longitudinal pocket, the upper folded edge of

the band being slitted to form button holes, separable at their upper ends, and an elastic cord extending lengthwise in the pocket across the button holes and adapted to be drawn up through the slitted upper ends of the button holes and engage with the buttons of a waist.

HENRIETTA J. LYON.

Witnesses:

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