No. 873,389. PATENTED DEC. 10, 1907.

J. C. STANFORD.

WAISTBAND.

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Fig. 1.

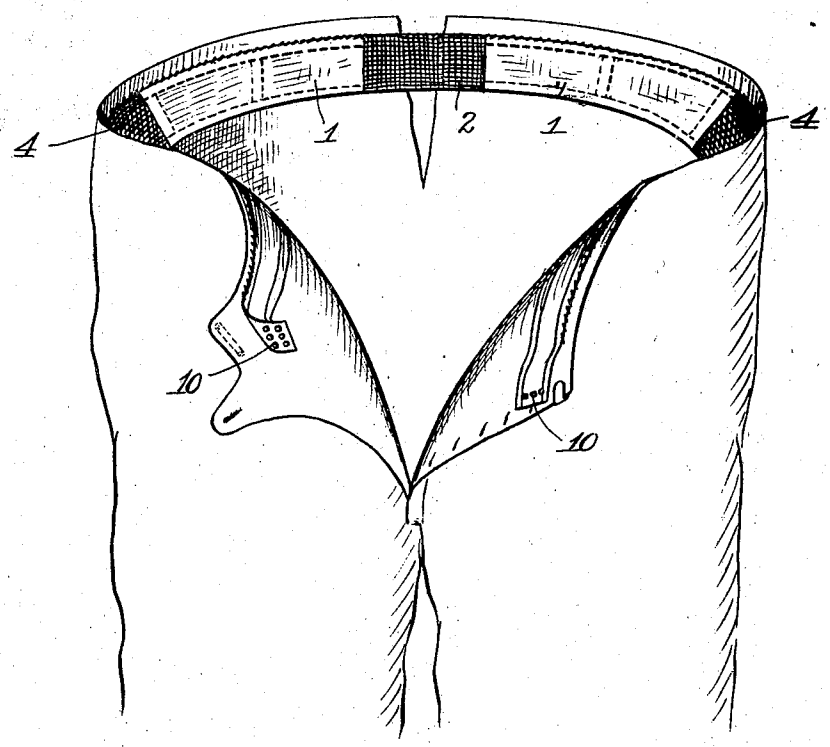
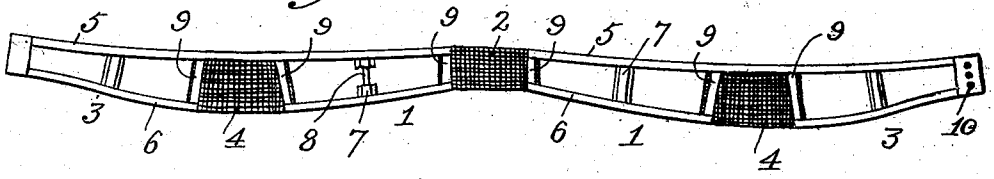


Fig. 2.



Witnesses

Edwin L. Jewell

Percy B. Hills

Inventor

John C. Stanford

By Grant Burroughs.

Attorney

UNITED STATES PATENT OFFICE.

JOHN CALVIN STANFORD, OF ATLANTA, GEORGIA.

WAISTBAND.

No. 873,389. Specification of Letters Patent. Patented Dec. 10, 1907.

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To all whom it may concern:

Be it known that I, JOHN CALVIN STANFORD, a citizen of the United States, and resident of Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Waistbands, of which the following is a full, clear, and exact description, such as will enable those skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The invention relates to improvements in supplemental waist-bands of that description which are attached to the integral waist-band of a garment and which serve to hold the garment in place on the wearer without the use of suspenders or other supporting means.

It has for its object the provision of a device that can be readily attached to the garment and which, when in place, will give a smooth and neat appearance and which will cause no discomfort to the wearer and will not interfere with his freedom of movement.

It consists in the novel construction, combination and arrangement of parts, such as will be hereinafter fully described, pointed out in the appended claims and illustrated in the accompanying drawings.

In the drawings, in which similar reference characters designate corresponding parts, Figure 1 is a perspective view showing the waist-band attached to a pair of trousers. Fig. 2 is a similar view of the detached device showing the side opposite to that shown in Fig. 1.

The supplemental waist-band comprises the inelastic back sections 1 joined by the elastic strap 2 and the inelastic front sections 3 connected by the elastic gores 4 with the back sections. The strap 2 is the same width throughout its length and permits uniform stretching of the band at top and bottom at that point.

The gores 4 of quadrilateral shape extend all the way across the band from its lower to its upper edges. They are inserted with their narrowest parts uppermost so that the lower part of the band as a whole will have the greatest stretch.

The band as a whole is shaped to fit the waist of the wearer with the strap 2 in the middle of the back and the gores 4 over the hips. The width of the band over the hips is much greater than at the front and back so as to give greater bearing surfaces to the hips where the weight of the garment is mostly carried. Also the lower edge of the band is considerably longer than the upper edge to give the outward flare to the lower part to conform to the shape of the body.

Along the upper edges of the front and back sections and the gores are sewed the binding strips 5 and to the lower edges of the front and back sections are sewed the binding strips 6. The binding strips 5 do not extend over the upper edge of the strap 2 and the strips 6 do not extend over the lower edges of the strap and gores. The binding strips serve to protect the edges of the band and to hold it in shape. As the strips 5 are secured to the upper edges of the front and back sections and the intervening gores, there is no stretch to the upper edge of the band except at the strap 2. As the binding strips 6 do not extend over either the strap or the gores, the lower edge of the band can be stretched to the fullest extent of the elastic material forming them. This stretching of the band permits it to easily conform to the shape of the body of the wearer.

To the faces of the front and back sections of the band intermediate of the elastic connections are sewed the pockets 7 in which are placed the stays 8 of whalebone or other resilient stiffening material which serve to hold the band in shape. Over the edges of the strap 2 and the gores where they are secured to the inelastic sections are sewed the binding strips 9 to protect the edges of the elastic fabric and to firmly secure the same in place.

The supplemental waist-band is secured to the integral waist-band of the garment with the strap 2 opposite to the opening in the back of the garment and with the free ends extending to the opening in front. It is secured in place by sewing its upper edge to the inside of the garment below the upper edge of the latter. The stitching does not extend across the strap 2 so that the latter can stretch to its utmost. The lower edge of the band is free so that it can contact closely with the body of the wearer without drawing or wrinkling the garment. While it is preferable to secure the supplemental waist-band in place by stitching, yet other means may be employed for attaching it to the garment.

The free ends of the band are provided with the stud and socket fasteners 10 so that the band can be secured to the body of the

wearer independently of the garment to which it is attached. By having several rows of sockets the band can be adjusted. It is obvious that other fasteners may be used for the purpose. Also, while the supplemental waist-band has been shown and described as being applied to trousers, yet it can be attached to other garments.

Having thus described my invention, what I claim and desire to secure by Letters Patent is,

1. A waistband comprising a plurality of inelastic sections, elastic sections of quadrilateral shape connecting the inelastic sections with the elastic sections extending all the way across the waistband, and a binding extending along the upper edges of two inelastic sections and the intervening elastic section.

2. A waistband having comparatively short and long upper and lower edges respectively to produce an outward flare at its lower edge and having its greatest width at the sides to provide enlarged bearing surfaces for the hips of the wearer, said waistband comprising front and back inelastic sections, an elastic strap connecting the back sections, elastic gores of quadrilateral shape connecting the front and back sections with the gores extending all the way across the waistband, and a binding extending along the upper edges of the front and back sections and the intervening gore.

3. A waistband comprising a plurality of inelastic sections, elastic sections of quadrilateral shape connecting the inelastic sections with the elastic sections extending all the way across the waistband, pockets extending across the inelastic sections, stays of resilient material placed in said pockets, a binding extending along the upper edges of two inelastic sections and the ends of the pockets placed thereon and across the upper edge of the intervening elastic section, and a binding extending along the connected edges of said sections.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JOHN CALVIN STANFORD.

Witnesses:

A. A. MEYER,

JAS. W. AUSTIN.