

F. N. ASHWORTH.
GARMENT.

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1,016,538.

Patented Feb. 6, 1912.

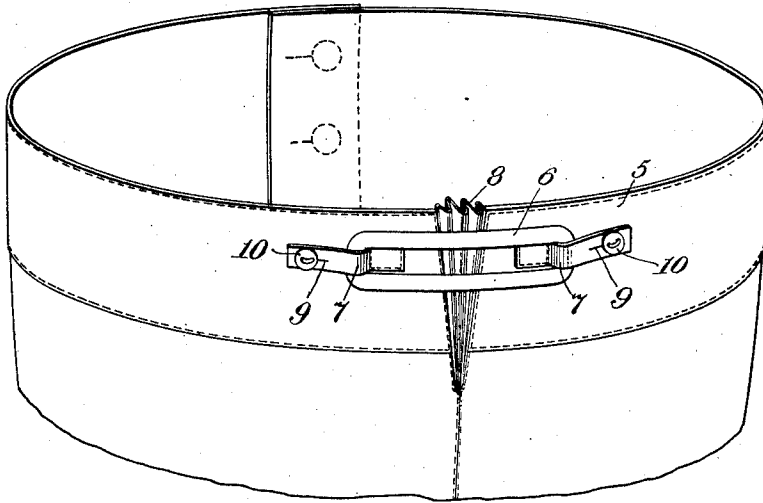


Fig. 1.

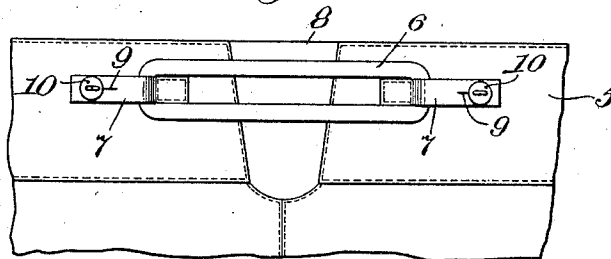


Fig. 2.

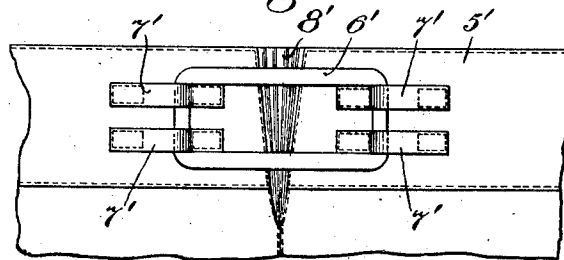


Fig. 3.

Witnesses:

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UNITED STATES PATENT OFFICE.

FRED N. ASHWORTH, OF SOMERVILLE, MASSACHUSETTS.

GARMENT.

1,016,538.

Specification of Letters Patent.

Patented Feb. 6, 1912.

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To all whom it may concern:

Be it known that I, FRED N. ASHWORTH, a citizen of the United States, residing at Somerville, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Garments, of which the following is a specification.

This invention relates to improvements in garments and while the same may be embodied in various kinds of garments, the particular embodiment which I have chosen to illustrate is a pair of underdrawers.

The object of this invention is to provide in a garment simple and effective means whereby the garment is rendered resiliently extensible circumferentially so as to cling to the body and thereby remove the strain from supporting devices such as buttons and suspenders. In the attainment of this object I have provided a pair of drawers having a covered endless elastic band secured thereto by non-metallic means at two or more points preferably at the back of the waist band and so arranged that the garment is normally drawn together and puckered between the points so connected, but when the garment is worn said elastic band is placed under tension and the waist band thus becomes resiliently extensible.

The invention consists in the novel features of construction and in the combination and arrangement of parts set forth in the following specification and particularly pointed out in the appended claims.

Referring to the drawings: Figure 1 is a perspective view of the upper or waist portion of a pair of drawers embodying my invention, showing the same as it appears when drawn together by the elastic band. Fig. 2 is an elevation of that part of the garment to which the endless band is secured, the same being shown as it appears when extended. Fig. 3 is an elevation showing a modified form of my invention.

Like numerals refer to like parts throughout the several views of the drawing.

In the drawing, referring to Figs. 1 and 2, 5 is the waist band of a pair of drawers to which an endless elastic band 6 is secured at two points by suitable non-metallic means and preferably by means of two pieces of textile tape 7, 7, stitched to the garment by threads, said elastic band being so applied to the garment that the garment is normally puckered between the two points of attachment of the elastic band. By employing a

non-metallic means such as cloth webbing tapes secured by stitches to the garment, it is possible to wash the garment without injury thereto which would occur if corrosive metallic fastening means were employed. The waist band 5, if desired, may be formed in two parts connected by a gusset 8 relatively soft as compared with the waist band 5 so that when the waist band parts are drawn together the gusset will pucker, as shown in Fig. 1, and when the waist band is extended the gusset will extend, as shown in Fig. 2.

The elastic band 6 is preferably formed of rubber and is preferably covered with a suitable fabric. If desired, the elastic band 6 may be detachably attached to the waist band 5 by providing the tapes 7, 7 with buttonholes 9, 9, respectively, adapted to cooperate with buttons 10, 10, respectively, attached to the two portions of the waist band. Thus it is possible when the garment is washed to remove the elastic band so that not only is the garment more easily washed and ironed, but the rubber is prevented from deteriorating which would naturally occur if the same were placed in water.

The waist band will, of course, be of such a size that when the garment is worn the same shall be resiliently extensible circumferentially, or in other words, when the garment is buttoned in front the elastic band will yield, as shown in Fig. 2, and the garment will, therefore, cling to the waist of the wearer and thus eliminate the usual strain upon the buttons or suspenders of the wearer.

Referring now to Fig. 3 wherein a modified form of my invention is shown, 5' is the waist band to which an endless elastic band 6' is secured at four points by means of four pieces of tape 7' stitched to said waist band in pairs upon opposite sides, respectively, of a gusset 8'.

While I have described the endless elastic band as being attached to the waist band of a pair of drawers, said elastic band may be employed for a like purpose in other garments upon the portions which surround the limbs as well as upon the waist bands thereof or other parts of the body.

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

1. The combination with a garment, of an endless elastic band extending throughout along and substantially parallel with the

surface of said garment, and a plurality of tapes each of which extends across said band and has both of its ends secured to said garment.

- 5 2. The combination with a garment, of an endless elastic band extending throughout along and substantially parallel with the surface of said garment, and a plurality of tapes arranged in pairs extending across

said band, each of said tapes having both of its ends secured to said garment.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRED N. ASHWORTH.

Witnesses:

CHARLES S. GOODING,
LOUIS A. JONES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
