Oct. 28, 1924. 1,513,522

J. E. ROSS

TROUSERS SUPPORT

Filed July 19, 1923

Fig. 1.

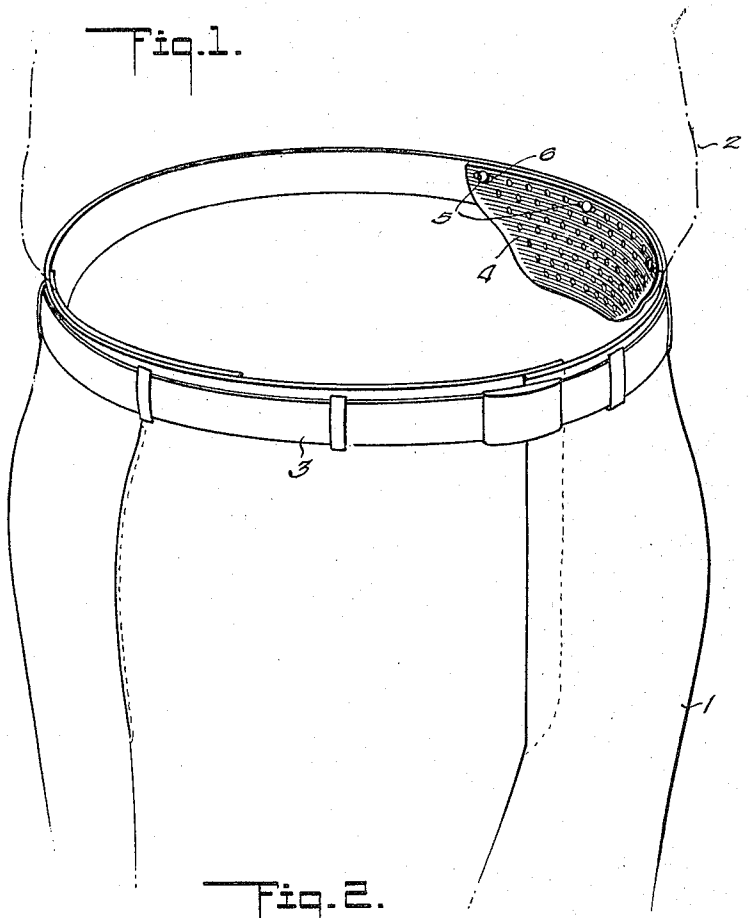


Fig. 3.

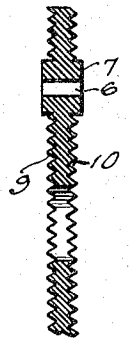


Fig. 4.

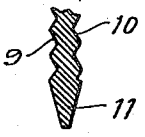
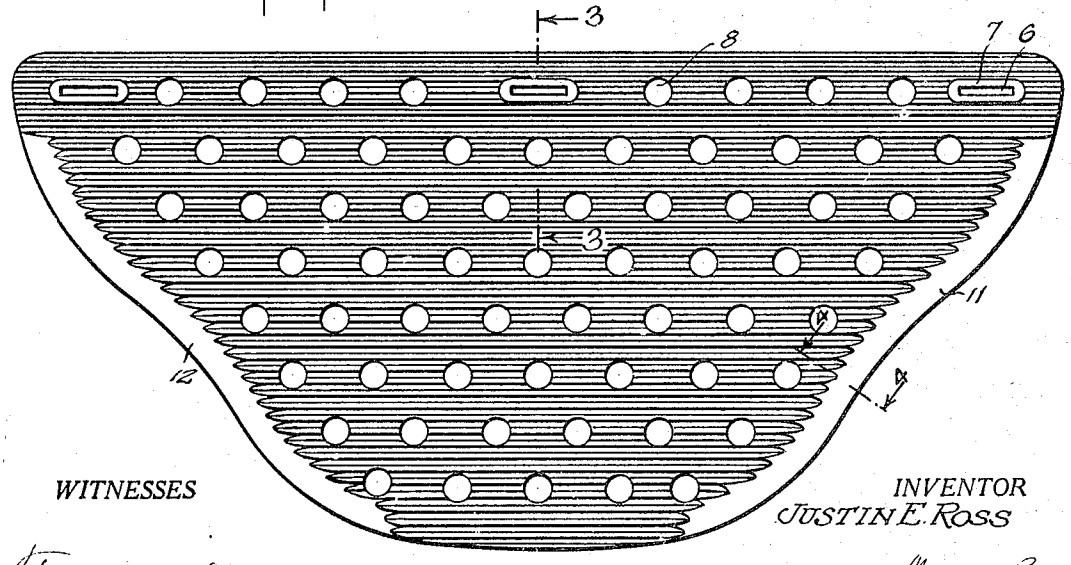


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

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TROUSERS SUPPORT.

Application filed July 19, 1923. Serial No. 652,617.

To all whom it may concern:

Be it known that I, JUSTIN E. ROSS, a citizen of the United States, and a resident of Kansas City, in the county of Jackson and State of Missouri, have invented a new and Improved Trousers Support, of which the following is a full, clear, and exact description.

This invention relates to clothing and particularly to an improved supporting device for trousers.

The object of the invention is to provide a simple inexpensive supporting device to be used in connection with belts for supporting trousers, the structure being such that it will function while remaining out of sight.

Another object of the invention is to provide a support for trousers which is adapted to be connected with trousers and act in the double capacity of supporting the trousers and holding the shirt in proper position.

In the accompanying drawing—

Figure 1 is a perspective view showing part of a pair of trousers, part of a shirt in dotted lines and the supporter embodying the invention applied to the trousers.

Figure 2 is an elevation on an enlarged scale of the supporter shown in Figure 1.

Figure 3 is a fragmentary sectional view through Figure 2 on line 3—3, the same being on an enlarged scale.

Figure 4 is a fragmentary sectional view through Figure 2, approximately on line 4—4.

Referring to the accompanying drawing by numerals, 1 indicates a pair of trousers and 2 a shirt. The trousers 1 are indicated as being supported by a belt 3 but in actual practice it is found that the supporting of trousers by a belt does not always efficiently accomplish the result desired. Quite often the trousers will move downwardly somewhat and the shirt will move upwardly somewhat so that a more or less slouchy appearance is presented.

To obvate this condition and at the same time dispense with supporting members going over the shoulders, the belt 3 is utilized in the usual manner and a supporter 4 is provided which co-acts therewith, said supporter being connected to the upper band of the trousers by suitable buttons 5 extending through apertures 6. The supporter 4 is reinforced by thickened portions 7 around the apertures 6 so as to take care of any wear caused by the buttons. The supporter 4 is made from a good grade of rubber and is preferably shaped as shown in Figure 2, which in a rough sense is a triangular shape with a substantially flattened apex. A number of apertures 8 are formed in the body of the support which lighten the support and at the same time permit the shirt to enter therein and in a certain sense drag or hold the shirt against movement. On both faces of the support are arranged ridges 9 and 10, ridge 10 being opposite the space between two of the ridges 9 so that the body of the support will not be weakened and yet a gripping and retaining surface provided for engaging the shirt and also the trousers, the supporter being arranged between the inner face of the trousers and the outer face of the shirt. The ridges 9 and 10 at the top of the device extend from one end to the other while in the remaining part of the device they fall short of the edges whereby uncut edges or edge sections 11 and 12 are presented which act to stiffen and strengthen the support. The solid uncut edges 11 and 12 also act to hold the support in proper shape and prevent wrinkling or buckling when in use. After the device has been formed with ridges 9 and 10, both ridged surfaces are buffed on a wire wheel or some other operating device to produce a roughened, velvety surface whereby the tendency of the device to cling or drag against the clothing is increased.

In use, the article is buttoned to the inner surface of the waistband, as shown in Figure 1. When in this position, it is arranged exteriorly of the shirt and by reason of this position on the trousers will lay over the prominence of the hips with the upper straight margin of the support being on the same level and parallel to the upper margin of the band of the trousers. When in use, the apertures 8 not only act to increase the traction or friction of the fabric of the shirt which extends therein but acts as ventilating openings. The support will not only act to support the trousers when associated with belt 3 but will act to hold the shirt in place and against moving upwardly out of the trousers. From Figure 4 it will be noted that the reinforcing edges 11 and 12 are

beveled whereby the edges are more pliant and, consequently, more readily adapted to conform to the shape of the body.

What I claim is:—

1. A garment supporter acting in the double capacity of supporting trousers and holding a shirt against moving out of the trousers, said trousers supporter comprising a body of sheet rubber having corrugations on the front and rear faces, reinforced openings for receiving fastening members, and solid sections at each end for preventing buckling, said sheet of rubber being formed with a plurality of openings whereby the same is substantially foraminous.

2. A garment supporter of the character described, comprising a body of sheet rubber substantially triangular in shape formed with solid edges at each end, corrugations on opposite faces, a plurality of button receiving openings, and a plurality of ventilating openings acting in addition as recesses for producing friction on a garment arranged adjacent thereto.

JUSTIN E. ROSS.