Feb. 16, 1954 G. H. SCHMIDT 2,668,957

TROUSER SUPPORT

Filed June 5, 1952

Fig. 1

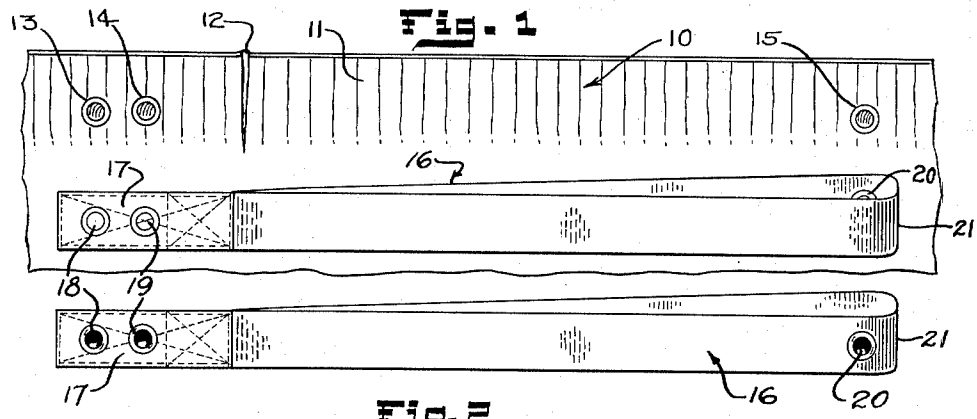


Fig. 2

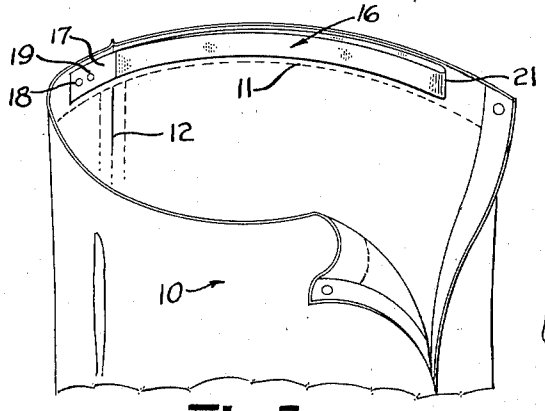


Fig. 3

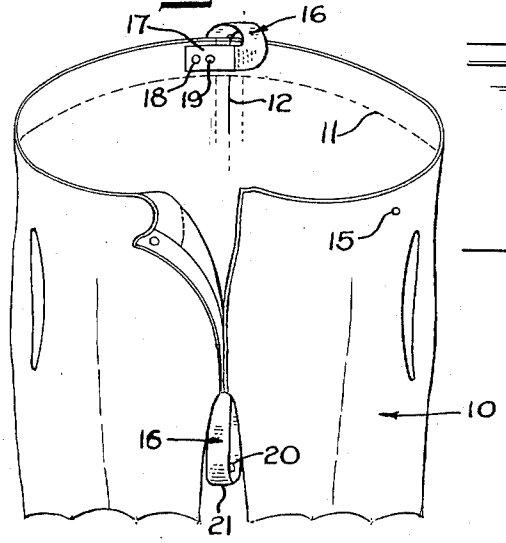


Fig. 4

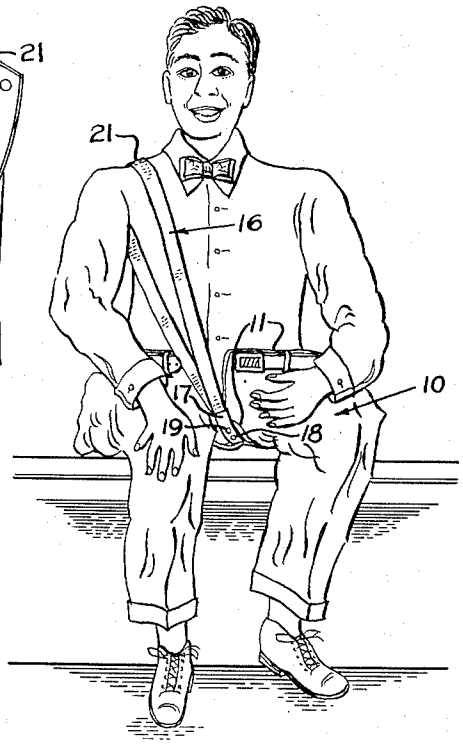


Fig. 5

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TROUSER SUPPORT

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3 Claims. (Cl. 2—227)

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This invention relates to improvements in trouser supports.

The principal object of the present invention is to provide a convenient means for preventing contamination of garments, such as trousers, from unsanitary restroom facilities.

A further object of the invention is to provide an improved trouser support which, when not in use, is concealed from view and causes no discomfort to the wearer.

A more specific object of the invention is to provide an improved trouser support in the form of a looped extent of elastic webbing which is normally secured to the inner surface of a trouser waist band, the major portion of said extent being removable from said position and being manipulatable in a novel manner to suspend the trousers out of contact with a fixture of the floor of a restroom.

A further object of the invention is to provide an improved trouser support of the class described which is simple in construction, inexpensive to manufacture, convenient to wear and use, and otherwise well adapted for the purposes described.

With the above and other objects in view, the invention consists of the improved trouser support and all of its parts and combinations, as set forth in the claims, and all equivalents thereof.

In the drawing accompanying and forming a part of this specification, wherein is shown one complete embodiment of the preferred form of the invention, and wherein like characters of reference indicated the same parts in all of the views:

Fig. 1 is a fragmentary elevational view of the inside of a trouser waist band with the improved trouser support in position to be fastened thereto;

Fig. 2 is a side elevational view of the reverse side of the trouser support shown in Fig. 1;

Fig. 3 is a fragmentary perspective side view on a smaller scale, showing the improved trouser support in wearing position in a pair of trousers;

Fig. 4 is a fragmentary perspective front view of the improved trouser support and trousers of Fig. 3, showing the major portion of the trouser support removed from wearing position and depending rearwardly from said waist band; and

Fig. 5 is a perspective front view of the improved trouser support in operative position supporting the trousers of a wearer.

Referring more particularly to the drawing, the numeral 10 indicates a pair of trousers having a waist band 11 and having a rear center

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seam 12. The trousers 10 may have a pair of spaced inwardly facing female snap fastener elements 13 and 14 fixed thereto, adjacent and at one side of the rear center seam 12. Another inwardly facing female snap fastener element 15 may be fixed to a side portion of the waist band 11 on the opposite side of the seam 12, as shown in Figs. 1 and 4.

The numeral 16 indicates the improved trousers supporting member, which is preferably fabricated from an elongated extent of elastic band material, such as elastic webbing. The elongated band forming member 16 is reversely folded upon itself, and its ends are brought together and sewn to form a tab 17. The tab 17 may be reinforced with a suitable non-elastic covering fabric which is placed thereon prior to stitching.

The tab 17 may have fixed thereto a pair of male snap fastener elements 18 and 19 which are spaced apart similarly to the fastener elements 13 and 14. Adjacent the folded end 21 of the member 16 (opposite the tab 17) a male snap fastener element 20 is fixed to one of the stretches of the member 16, as shown in Figs. 1 and 2. The spacing between the elements 19 and 20 is preferably substantially the same as the spacing between elements 14 and 15.

The member 16 normally lies flat against the inner surface of the waist band 11, as shown in Fig. 3 and the male snap fastener elements 18, 19 and 20 are normally engaged in the female elements 13, 14 and 15 respectively. In this position the member 16 is concealed from view, and its presence is not noticeable to the wearer.

When it is desired to use the improved trouser support, the trouser fly is opened and the fastener element 20 is disengaged from the fastener element 15. Grasping the folded end 21, the major portion of the member 16 is then drawn upwardly over the waist band 11, and is dropped rearwardly to depend from the connection of the tab 17 with said waist band, as clearly shown in Fig. 4. The trousers 10 are then lowered from the hips of the wearer, and the folded end 21 is drawn forwardly through the crotch of the trousers 10 and upwardly, pulling with it the rear waist band portion of said trousers. As the wearer assumes a sitting position, one arm is inserted through the member 16 and the folded end 21 is slung over the wearer's shoulder to the position shown in Fig. 5. This stretches the member 16 and causes the latter to maintain an upward pull on the rear waist band portion connected thereto. Thus, the

trouser waist band portion is spaced forwardly and upwardly from the seat on which the wearer is sitting and is therefore out of contaminating contact with said seat. In addition, the improved support, by creating the aforementioned upward pull on the waist band 11, holds the trouser cuffs out of contact with the floor.

To return the improved support to inoperative or normal wearing position, the end portion 21 is slipped off the wearer's shoulder, and the wearer's arm is removed from the member 16. As the wearer assumes a standing position, the trousers are drawn upwardly in the usual manner, and the parts again assume the position of Fig. 4. The member 16 is then laid along the inside of the waist band 11, as shown in Fig. 2, and the fastener 20 is snapped into the fastener 15. The trouser fly is then closed in the usual manner, concealing the member 16 from view. The improved trouser support remains in concealed normal wearing position until it is again used.

Various changes and modifications may be made without departing from the spirit of the invention, and all of such changes are contemplated as may come within the scope of the claims.

What I claim is:

1. In a pair of trousers having an annular waistband with an inner surface and a rear center seam coincident with and transverse to the central rear portion of the waistband: an elongated auxiliary elastic band normally overlying the rear and one side portion of said waistband inner surface and having one end connected to said waistband adjacent said rear seam, said auxiliary band having its other end portion removably connected to a side of said waistband portion remote from said rear seam, the portion of said auxiliary band between the trouser rear seam and that portion which is removably attached to a side of the waistband being elongated and looped for extension over the rear portion of the waistband, through the crotch of the trousers and looped over the shoulder of a seated wearer in stretched condition when detached from the side of the waistband.

2. In a pair of trousers having an annular waistband around its upper open periphery with an inner surface, said surface including rear and side portions; an elongated auxiliary elastic band normally overlying the rear and side portions of said waistband inner surface in contracted condition, said band comprising an elongated extent of material folded upon itself substantially midway of its length providing a doubled end and having its other ends secured together to form a tab; means connecting the tab end of the auxiliary band to the intermediate rear portion of the inner surface of the waistband; and means detachably connecting the doubled end of said auxiliary band to a side portion of the inner surface of the waistband remote from the connection for the tab end of the auxiliary band, the doubled end of the auxiliary band upon being detached from the trouser waistband permitting the entire doubled extent of the auxiliary band to be extended exteriorly over the intermediate rear portion of the waistband, through the crotch of the trousers and looped over the shoulder of a seated wearer in stretched condition.

3. In a pair of trousers having a substantially annular waistband forming an inner surface coextensive with the upper open periphery of the garment, the trousers also having a rear center seam transverse to the waistband and coincident with the rear central portion thereof, an auxiliary support for the rear of the trousers when the same are partially lowered relative to a wearer in a sitting position, comprising an elongated auxiliary band secured at one end to the inner surface of said waistband adjacent the rear center seam of the garment and positionable in one position of use around an extended portion of the inner surface of the waistband from said rear center seam to a remote side portion in a concealed condition, the extended portion of the auxiliary band being elongated, elastic and looped, and means for removably securing the outer end of the looped portion of the auxiliary band to the inner surface of the side of the waistband, the auxiliary band when detached from the side of the waistband being alternatively engageable under the crotch of the trousers and over a shoulder of a seated wearer.

GEORGE H. SCHMIDT.

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