March 21, 1939. W. L. MORGAN 2,151,389

SUSPENDER FOR SOCKS OR STOCKINGS

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Fig. 1.

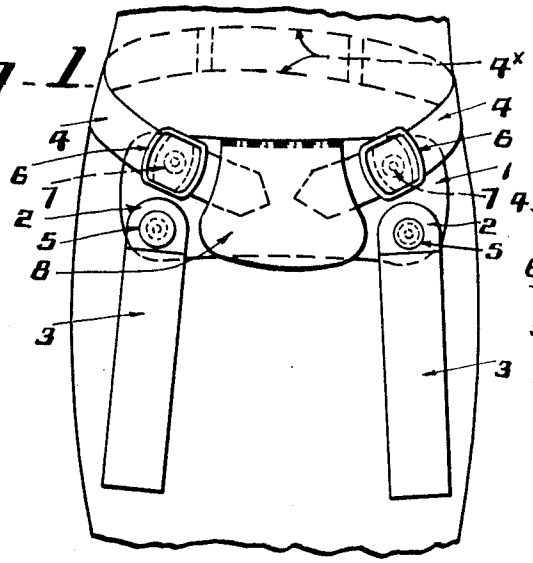


Fig. 2.

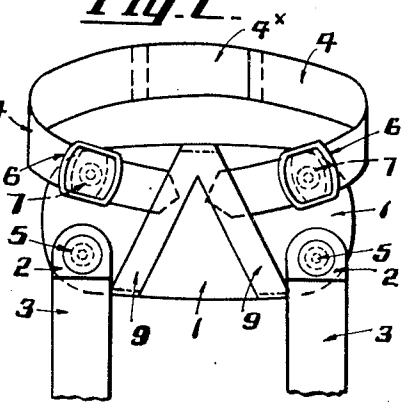


Fig. 3.

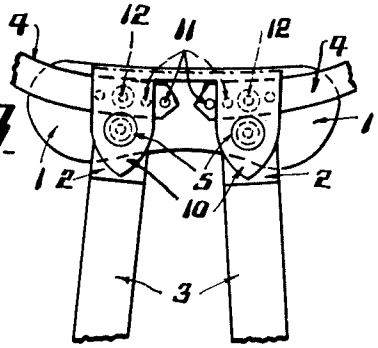


Fig. 4.

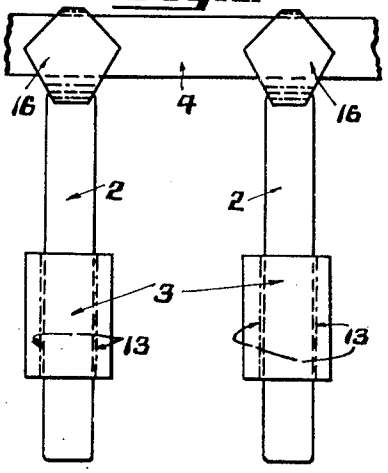
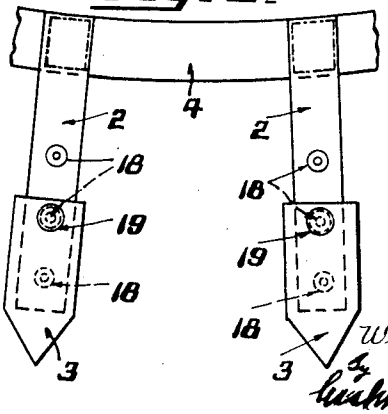


Fig. 5.



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Fig. 6.

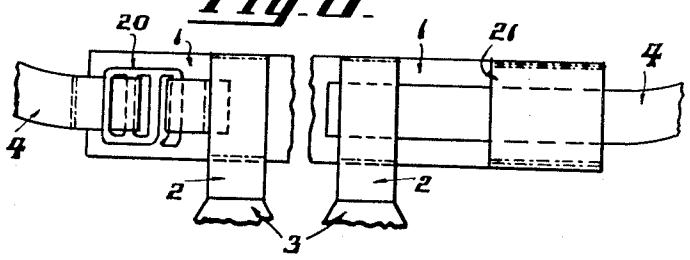


Fig. 7.

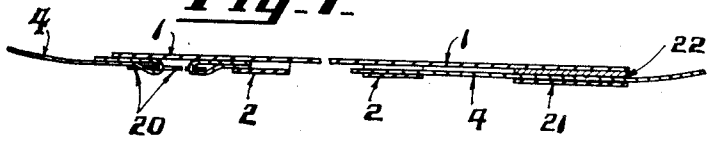


Fig. 9.

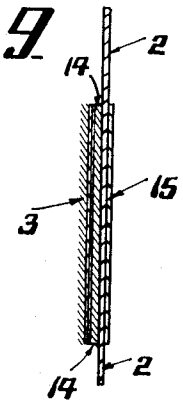


Fig. 8.

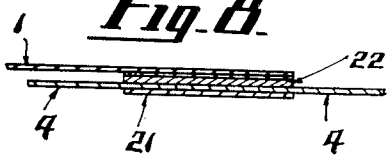
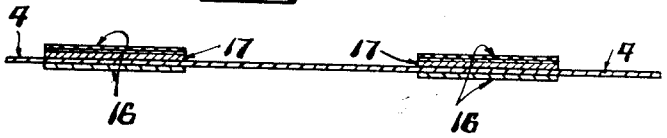


Fig. 10.



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UNITED STATES PATENT OFFICE

2,151,389

SUSPENDER FOR SOCKS OR STOCKINGS

William Leonard Morgan, Brockley, London, England

Application February 9, 1938, Serial No. 189,695
In Great Britain February 12, 1937

8 Claims. (Cl. 241—6)

This invention relates to suspenders for socks or stockings of the kind in which fabric having a cut pile of bristle-like material "laid" or inclined upwardly is employed so as to engage the sock or stocking immediately above it and thereby support said sock or stocking against downward displacement in wear.

Hitherto it has been proposed in men's sock suspenders comprising the usual elastic or inelastic leg band with a studded or button-carrying tab and co-operating sliding clip, to dispense with said tab and clip and to substitute therefor a tab of pile fabric with an outwardly and upwardly directed or inclined bristle-like pile over or on to which the sock is drawn or rolled when being put on; but it is found that this arrangement does not give entirely adequate support to the sock even though a long pile tab extending a considerable distance down the inner side of the sock is employed.

According to the invention, the leg band has associated therewith two pieces or tabs of pile fabric extending one down each side of the leg and on the inner side of the sock so as to give a two-point suspension or support from the band. Preferably the pieces or tabs of pile fabric will be so located on the band that they will lie against the leg one on each side between the shin bone and front marginal portions of the calf muscle, whilst if desired, or found necessary, there may be one or more additional tabs of pile fabric secured to the leg band so as to lie against the rear of the calf.

In order that the invention may be clearly understood and readily carried into effect, the same will now be more fully described with reference to and by the aid of the embodiments illustrated in the accompanying drawings; wherein:—

Figure 1 is a front perspective view of a sock suspender applied to the leg.

Figures 2 and 3 are perspective views illustrating modifications of the sock suspender shown in Figure 1.

Figures 4 and 5 are fragmentary front views illustrating sock suspenders in which the sock supporting pile fabric members are adjustable.

Figures 6, 7 and 8 are fragmentary views illustrating a further modified form of sock suspender.

Figures 9 and 10 are fragmentary sectional views illustrating, to an enlarged scale, features of the suspender shown in Figure 4.

Referring to Figure 1 of the drawings, the sock suspender comprises a front pad 1 of soft leather or other appropriate material, a pair of sock-supporting tabs 2 faced with pile fabric 3 having an upwardly and outwardly inclined pile of bristle-like material, and an elastic or extensible leg band 4. The tabs 2 are pivotally attached to the pad 1 by means of press-stud fastenings 5 at an appropriate distance apart so that they can lie against the leg, one on each side between the shin bone and front marginal portions of the calf muscle, as shown. This pivotal mounting of the pile faced tabs 2 enables them to be adjusted angularly as desired to take the pull of the sock in wear, and in this connection said tabs may be positioned parallel to one another or they may diverge slightly so that they will incline rearwardly somewhat preferably, each in a line drawn from the front of the knee to the ankle bone. The length of the tabs 2 is such as to be suitable for wear with both half and three-quarter length hose, whilst they may be of any appropriate width.

The leg band 4 comprises front pieces of leather or other inelastic material united by an interconnecting strip 4^{x} of elastic fabric, and the forward portions of said leg band are passed through frictional slide buckles 6 which are pivotally connected to opposite ends of the pad 1 by press stud fastenings 7, whilst the forward ends of the band 4 are covered by a flap 8 stitched to the upper edge of the pad 1.

In use the suspender is applied to the leg as shown and the sock is drawn or rolled on so that its upper portion is engaged by the upwardly and outwardly inclined pile on the tabs to be supported thereby at two points. If found necessary or desirable there may be one or more additional pile-faced tabs secured to the leg band so as to lie against the rear of the calf.

The construction shown in Figure 2 is similar to Figure 1 except that the forward ends of the leg-band are passed under retaining straps 9 on the pad 1 instead of the latter being provided with a covering flap.

In the modification illustrated in Figure 3 the stud elements of the press stud fastenings 5 are carried by the pad 1 and the socket elements thereof are carried each by a cover flap or tongue 10 on the pad 1, the upper ends of the tabs 2 being merely formed with a hole, or provided with an eyelet, to take over the stud elements. Thus the tabs 2 are retained in position on said stud elements when the socket elements carried by the tongues 10 are snapped on to said studs. Similarly the forward ends of the leg band are formed with a series of holes at 11 whereby they can be adjustably or selectively engaged with further stud elements 12 in the pad 1 and below

the tongues 10, which latter, when fastened down by the press studs 5 serve to retain the forward ends of the leg band 4 in position on said studs 12.

In the Figure 4 construction the depending tabs 2 are in the form of straps upon which pile-faced sock-supporting elements 3 are adjustable. The pile-faced elements are stitched at 13 each to a further piece of pile fabric 14 (Figure 9), having its pile downwardly and rearwardly directed, and also to a backing piece 15 of leather or other appropriate material to make a tunnel or sleeve through which the tab 2 passes. With this arrangement the elements 3 can be readily pulled up the tabs 2 but the pieces of pile fabric 14 resist any downward movement by engaging the straps or tabs 2. Thus the sock-supporting elements 3 can be adjusted up the tab 2 to the required height to suit the sock length and be supported against the downward pull of the sock by the pile fabric 14 engaging the said strap or tab 2. Similarly the tabs 2 are slidably connected by sleeve elements 16 to the leg band 4, said sleeve elements 16 being lined with pieces of pile fabric 17 (Figure 10) which prevent or resist rearward movement along the leg band 4.

The suspender shown in Figure 5 has tabs 2 in the form of straps stitched to the leg band 4 and pieces of pile fabric 3 for supporting the sock are adapted to be adjustably and selectively positioned thereon by the provision on each tab or strap 2 of a series of stud elements 18 with which press-stud socket elements 19 carried one by each member 3 can be selectively engaged to suit the sock length.

In the arrangement shown in Figures 6, 7 and 8, the pad 1 is buckled at 20 to one end of an elastic leg band 4 and the other end of the latter passes into a sleeve element 21 on said pad 1, which sleeve 21 is lined with pile fabric 22 adapted or having its pile directed to resist withdrawal of that end of the leg band 4 (see Figure 8). The tabs 2 with their pile fabric facings are permanently secured by stitching to the pad 1 in this embodiment.

I claim:—

1. Suspenders for socks or stockings, and of the kind set forth, comprising in combination a leg band and two pieces of pile fabric positioned so as to extend down each side of the leg, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

2. Suspenders for socks and stockings, and of the kind set forth, comprising in combination a leg band and two pieces of pile fabric positioned so as to extend down each side of the leg and lie against the latter between the shin bone and the front marginal portions of the calf muscle, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

3. Suspenders for socks or stockings, and of the kind set forth, comprising in combination a leg band, a front pad pivotally connected thereto and two pieces of pile fabric pivotally connected to the pad so as to extend down each side of the leg and lie against the latter, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

4. Suspenders for socks or stockings, and of the kind set forth, comprising in combination a leg band, a front pad pivotally connected thereto by slide buckles associated with press stud fastenings, and two pieces of pile fabric pivotally connected to the pad so as to extend down each side of the leg and lie against the latter, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

5. Suspenders for socks or stockings, and of the kind set forth, comprising in combination a leg band, a front pad pivotally connected thereto by holes in the band engaging stud elements on the pad and two pieces of pile fabric pivotally connected to the pad so as to extend down each side of the leg and lie against the latter, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

6. Suspenders for socks or stockings, and of the kind set forth, comprising in combination a leg band, and two pieces of pile fabric positioned so as to extend down each side of the leg, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band, the pile fabric sock-supporting elements being adjustable in height to suit the sock length.

7. Suspenders for socks or stockings and of the kind set forth, comprising in combination a leg band, depending straps on said leg band, pieces of pile fabric adjustable on said straps and positioned so as to extend down each side of the leg, the two pieces of fabric having their pile surface on the outer face and engaging the inner side of the sock to afford a two-point suspension from the band.

8. A sock garter comprising a leg band having front and rear portions connected together at their ends, the front portion carrying strips of fabric having a pile surface on their outer faces to engage the inner side of the sock, said front portion carrying means to conceal the ends of the rear portion.

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