

Oct. 9, 1923.

J. M. VAN HEUSEN

1,469,858

GARMENT

Filed Sept. 29, 1921

Fig. 2,

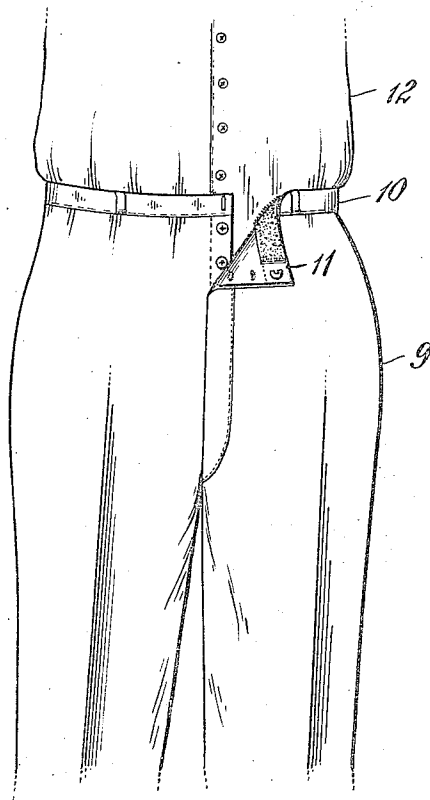


Fig. 1,

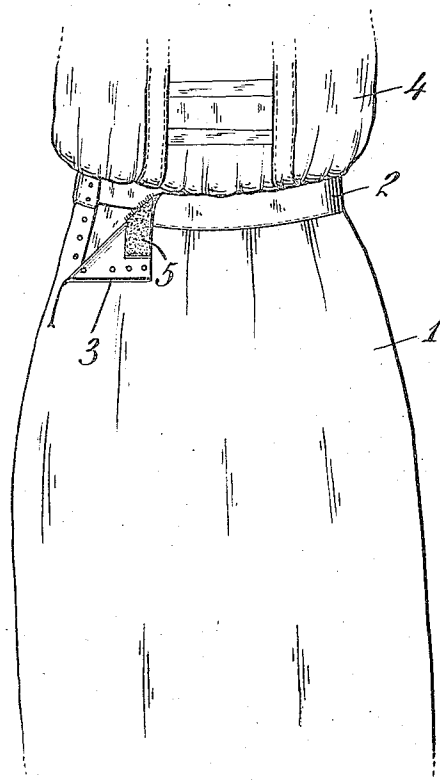
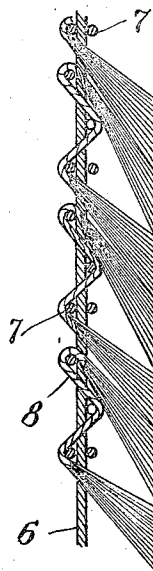


Fig. 3,



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UNITED STATES PATENT OFFICE.

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GARMENT.

Application filed September 29, 1921. Serial No. 504,222.

To all whom it may concern:

Be it known that I, JOHN MANNING VAN HEUSEN, a citizen of the United States, residing at Boston, Massachusetts, in the
 5 county of Suffolk, State of Massachusetts, have invented certain new and useful Improvements in Garments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as
 10 will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in garments, and relates particularly to a new and improved means for resisting the normal slip of the garment.

Garments such as skirts and trousers, when worn without any means for supporting them from the shoulders, tend to slip downward about the hips, impairing the
 20 hang and fit of the garment. The skirt or shirtwaist also tends to work upward from the movement of the body, causing with the shirt an unsightly bulging at the waist line, and with the shirtwaist an undesirable and
 25 embarrassing display of underwear. Shoulder supports of any character are objectionable, and especially so in ladies' garments, as is also any form of connection that connects the skirt to the shirtwaist or the trousers to the shirt.

The object of the present invention is to provide a simple and inexpensive means permanently connected with the garment and forming a part thereof or attachable thereto, and of such nature that the shape, dimensions and appearance of the garment are not altered, which will normally act to resist not only the normal tendency to slip off the garment of which it is a part, but
 40 also that of the garment which it engages.

The invention will be further described in connection with the embodiments thereof illustrated in the accompanying drawings.

In the drawings:

45 Fig. 1 is a partial front elevation showing the improvement in connection with a skirt;

Fig. 2 is a similar view showing the same in connection with a pair of trousers; and

50 Fig. 3 is an enlarged diagrammatic section showing one construction of the pile fabric.

In the embodiment of the invention shown in Fig. 1, the skirt 1, which may be of any usual or desired construction, and of any
 55 suitable material, is provided with the usual waist band 2, and placket 3 for permitting the

skirt to be slipped on and fastened in place. The waist band 2 clasps the body at the waist line, to support the skirt, and usually clasps also the bottom of the shirtwaist 4, holding
 60 the waist between the body and the skirt band.

The skirt tends to slip downward, because of the weight of the same, and the shirtwaist tends to slip upward through movement of
 65 the body. Thus, the garments tend to separate at the waist line. To resist this normal movement of the skirt, as well as to resist the normal slip of the shirtwaist, I arrange a strip 5 of pile fabric, which may
 70 be of the character shown in Fig. 3, on the inner face of the waist band 2, the said strip forming a liner for the waist band. This liner is composed of a fabric base 6, having
 75 weft threads 7 and pile threads 8. The pile threads are so woven with respect to the warp and weft that when the fabric has been shaved in the usual manner of preparing
 80 pile fabrics, the pile threads will be inclined with respect to the plane of the fabric, and all the pile threads will be inclined in the same direction. If desired, the pile fabric
 85 may be woven in the ordinary manner with the pile threads substantially at right angles to the plane of the fabric, and the pile threads may subsequently be given their angular or inclined position by steaming and
 90 brushing or any other suitable means. The strip 5 may be, for example, of approximately the same dimensions as the waist band, and it may be secured to the waist band in any suitable or desired manner, as, for instance, by stitching. It is obvious that the
 95 band may be of the same color as the material of the skirt, and similar in other respects so that there will be no noticeable difference in appearance between the strip and the band. The strip is arranged with the pile threads 8 including downward, and
 100 these threads by their engagement with the shirtwaist, will resist upward slip of the shirtwaist while at the same time they will resist downward slip of the skirt, and both the skirt and shirtwaist will be held in
 105 proper position with respect to the body.

In Fig. 2, the improvement is shown in connection with a pair of trousers, indicated at 9. The trousers have the usual waist band 10, and on the inner face of the waist band there is arranged a strip 11, corresponding
 110 to the strip 5 of Fig. 1. This strip is secured to the inner face of the trouser band

in any suitable or desired manner, and it is approximately of the same dimensions as the band, and may, if desired, be of the same color. The inclined pile threads of the strip 5 engage the shirt, indicated at 12, in the same manner that the threads of the strip 5 engages the shirtwaist 4. These inclined threads resist the normal upward slip of the shirt and the normal downward slip of 10 the trousers.

Instead of securing the strips to the skirt or trousers, it will be evident that they can be secured to the shirt or shirtwaist, with the pile threads directed upwardly, but I regard 15 the attachment of the pile fabric to the skirt or trousers as more advantageous.

In the embodiments of the invention illustrated, the band of pile fabric is of the same width as the waist band, but it will be 20 evident that a band of narrower width may be used, or even, in some cases, a wider band, in order to obtain an increased or decreased area of effective surface of the pile fabric with the garment beneath. So also, instead 25 of having the pile fabric continuous around the entire waist band, it may be used only at certain parts of the waist band, for example, at the sides of the garments, or with patches of the pile fabric at intervals around 30 the inside of the waist line.

The invention is applicable to nether garments at the time of their manufacture. Skirts or trousers can be provided with a lining for the waist band throughout its entire 35 length or for parts of its length, and the pile fabric may be made integral with the garment. The invention is also applicable to garments already made, for example, by securing a lining strip of the pile fabric to the 40 waist band, or by securing patches or short lengths of a strip of the pile fabric to the inside of the waist band at intervals. Where the pile fabric is not combined with the gar-

ment at the time of its manufacture, it may be prepared in strips of the desired length 45 which can be readily secured to the garment. For example, bands of the pile material may be made with the pile material extending for a portion only of the width 50 of the band, leaving a narrow strip of the fabric base without the pile fabric, for securing to the garment. The separate strips may be secured to the garment by stitching or they may be otherwise secured by detachable securing means. That is, the in- 55 vention includes not only garments having the pile fabric secured thereto but also separable strips of the pile fabric so constructed that they can be readily secured to the garment. 60

I claim:

1. In a garment, having a band for clasping the body, means for resisting the normal slip of the garment, comprising pile fabric secured to the inside of the band and 65 having the pile threads inclined in the direction of slip of the garment.

2. In skirts and trousers, means connected with the waist band of said garments for resisting the normal downward slip of the 70 garments, said means comprising pile fabric secured to the inner face of the waist band, the pile threads of the strip inclining in the direction of the normal slip of the garment.

3. In garments, liners for those portions 75 of the garment which clasp the body, said liners being of pile fabric and having the pile thread inclined in the direction of slip of the garment.

4. A liner for the waist band of skirts or 80 trousers, of pile fabric, and having the pile threads inclined in the direction of normal slip of the garment.

In testimony whereof I affix my signature.

JOHN MANNING VAN HEUSEN.