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1,479,572

B. H. WHITE
GARMENT SUPPORTER

Original Filed Dec. 26, 1919

Fig. 1.

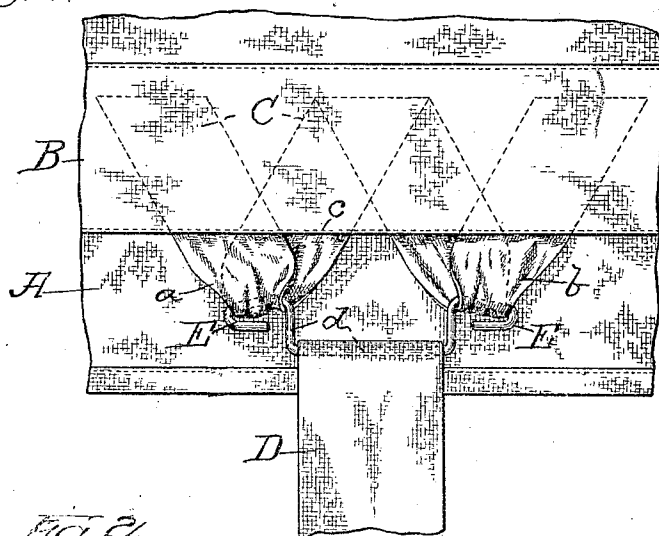


Fig. 2.

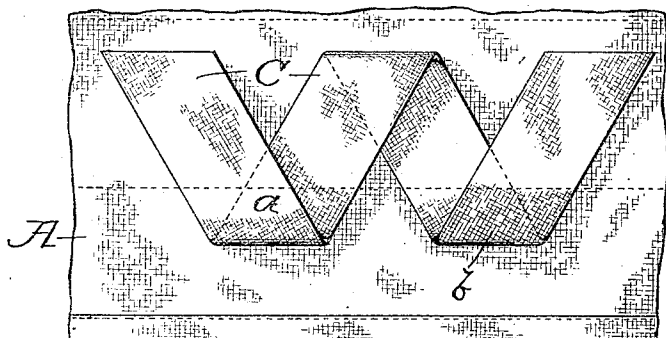
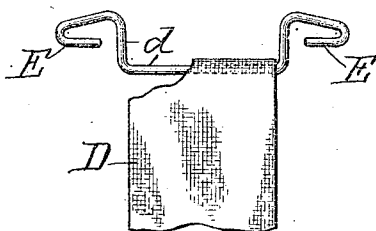


Fig. 3.



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UNITED STATES PATENT OFFICE.

BIRDORA H. WHITE, OF CHICAGO, ILLINOIS.

GARMENT SUPPORTER.

Application filed December 26, 1919, Serial No. 347,256. Renewed December 2, 1921. Serial No. 519,547.

To all whom it may concern:

Be it known that I, BIRDORA H. WHITE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Garment Supporters, of which the following is a full, clear, and exact description.

Heretofore attachments for garment supporters consisting of straps and elastics depending from the waistbands of undergarments have to a very great extent been suspended by means of the common safety pin or specially constructed safety pins that are generally stuck through fabric flaps or reinforcements sewed in said waistbands. These pendent straps usually have two corresponding branches of elastic or non-elastic material adjustably secured by means of a buckle to their lower portions, and these branches usually have stocking supporters secured to their other ends.

The objection to this construction is that the motion of the leg of the wearer of the garment causes the whole strain to come at one point on the waistband or reinforcement and consequently tears and wears the garment at this one point and greatly shortens the durability of the same.

The object of my invention is to provide a simple and economically constructed fabric attachment which is especially designed to be used in conjunction with a double hook, the hooked ends of which latter have such sliding engagement with the said attachment that when there is a side strain exerted through the pendent strap of the stocking-supporter such strain will be sustained at a plurality of points by said attachment and will be distributed over a considerable length of the waistband, and thus insure a greater durability of the garment itself and the attachment as well as being more comfortable for the wearer. These and other advantages I accomplish by the means hereinafter fully described and as illustrated in the drawings.

In the drawings:

Figure 1 is a perspective view of a portion of a garment and a stocking-supporter suspended therefrom, by and through the medium of my improvements.

Figure 2 is a view of said portion of the garment with said stocking-supporter removed.

Figure 3 is a detail view of the hook detached from the said garment.

In the drawings, A represents a portion of an under-waist or similar garment; B represents a waistband therefor consisting, preferably, of heavy non-elastic material and C represents a tape which embodies one of the principal features of my invention. This tape or any other equivalent material is, preferably, made of one continuous strip. As shown in the drawings, it has one end inserted under the lower edge of the waistband at a suitable point and from thence is made to describe a V-shaped loop *a*. After the lower bend of this loop *a* is formed, its upwardly extending part is passed under the waistband again, and then a second downwardly extending V-shaped loop *b* is provided, of the same dimension as the loop *a*. The termination or end of the upwardly extending part of this second loop is also passed under the waistband. These loops practically describe a crude letter W, and the upper ends and the intermediate angle thereof are securely fastened under the waistband and between the same and the fabric of the garment by the stitching *c*, securing the lower edges of the waistband to the garment.

I do not wish to be confined to the formation of the loops *a* and *b* by one continuous strip of tape, as it is obvious that each loop might be made of a separate piece of tape or other suitable material, and the ends thereof might be secured in just the same manner, between the waistband and the fabric, or outside of said waistband, or said loop might be attached to the lower edge of the garment, or to any other part of the garment, where its use would be desirable.

In order to suspend the stocking or garment-supporter from the loop just described, I provide the upper end of the pendent strap D of said supporter with a double hook. This double hook consists of a continuous stretch of wire, which, midway between its ends, is provided with a straight horizontal stretch or bar *d*, that is journaled in the tubular upper end of the strap D resulting from bending said upper end back upon the body thereof and stitching the lapping portions together.

The ends of this bar are extended upwards a short distance and then laterally

away from each other and the extremities of said ends bent back under said lateral portions toward the vertical edges of the straps to form laterally elongated hooks, E, E.

5 This double hook member is made to engage the loops *a* and *b* of the tape by shoving the hook at one end thereof through one loop until the latter slips past the extremities of said hook and into confined engagement therewith and then the opposite hook is in like manner inserted through the other loop until the latter enters into a corresponding confined engagement with the same.

15 It will be impossible for the hooks to voluntarily disengage from the loops and any lateral movement or strain on the strap of the pendent supporter during the motion of the leg of the wearer will be sustained by both loops at all three points of its attachment to the garment, thus distributing the strain and prolonging the durability of the connection and the life of the garment.

I do not wish to be understood as confining my improvements to waists, or vests, as it is apparent they can be used in conjunction with corsets, or coats, to support stockings or skirts, or overalls. All such adaptations, I desire to be considered as coming within the scope of my invention.

What I claim as new is:

1. The combination with an article of wearing apparel, of a strap secured to said article, a fastener detachably secured to said strap and including a U-shaped portion, portions extending outwardly from said U-shaped portion, said outwardly extending portions being return-bent to provide hooks, the ends of said return-bends terminating short of the sides of said U-shaped portion to permit the insertion of said strap for

confined engagement with the outward extending portions of said hooks and a member adapted to be secured to the U-shaped portion of said fastener.

2. The combination with an article of wearing apparel, of a pendent looped tape secured to said article, a fastener detachably secured to the looped portion of said tape and including a U-shaped portion, laterally extending portions connected to said U-shaped portion, said laterally extending portions being return-bent to provide hooks, the ends of said return-bent portions terminating short of said U-shaped portion to permit the insertion of the looped portion of said tape for confined engagement with the laterally extending portions of said hooks, and a member adapted to be secured to the U-shaped portion of said fastener.

3. The combination with an article of wearing apparel, of a strap secured to said article, and a U-shaped fastener detachably secured to said strap, said U-shaped fastener being made of one continuous piece of wire consisting of a cross-bar adapted to be used as a suspension bar, the ends of said cross-bar being bent substantially parallel to each other and having their upper ends bent laterally away from each other, said laterally extending portions being return-bent to provide hooks, the ends of said return-bends terminating short of the sides of said U-shaped portion to permit said strap to be inserted to embrace the laterally extending portions of said fastener.

In witness whereof, I have hereunto set my hand this 18th day of December, 1919.

BIRDORA H. WHITE.

Witnesses:

FRANK D. THOMASON,
EVA STREIT.