Dec. 15, 1925. 1,566,206

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GARMENT SUPRORTER

Filed Jan. 27, 1925

Fig. 1.

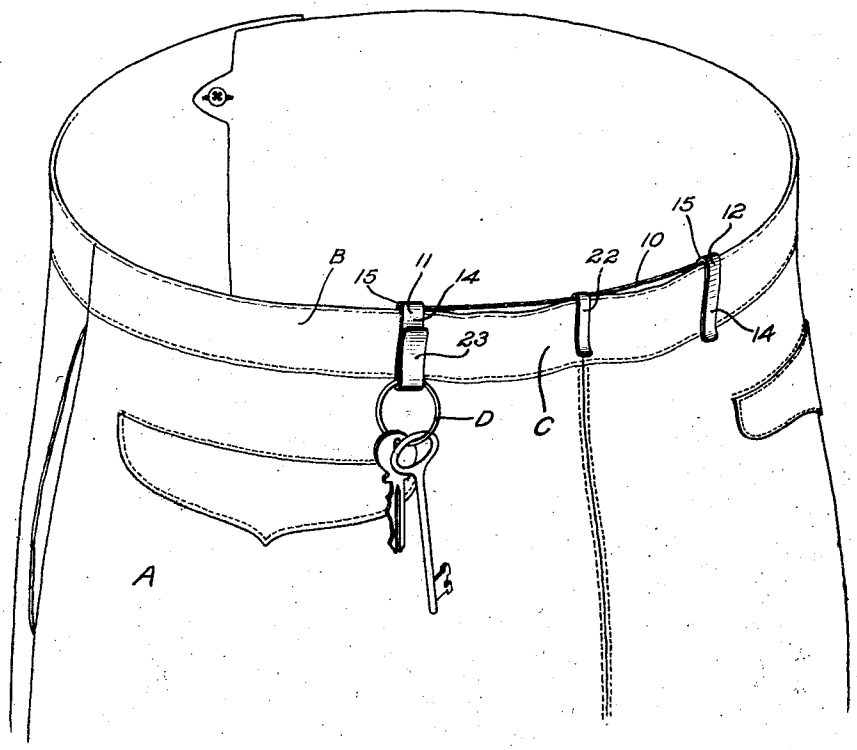


Fig. 2.

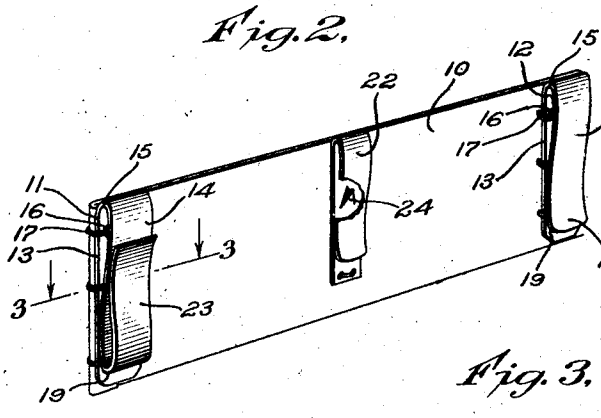


Fig. 4.

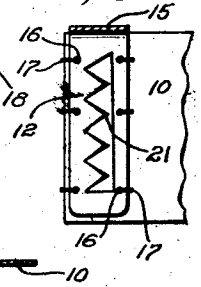
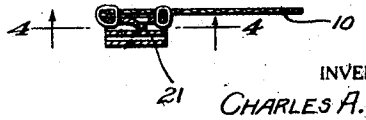


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

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GARMENT SUPPORTER.

Application filed January 27, 1925. Serial No. 5,140.

To all whom it may concern:

Be it known that I, CHARLES A. GREENE, a citizen of the United States of America, and resident of the city of New York, borough of Manhattan, in the county of New York and State of New York, have invented a new and Improved Garment Supporter, of which the following is a full, clear, and exact description.

This invention relates to garment supporting devices and has particular reference to a supporting device for trousers although the same way be applied to any waistband nether garment.

The invention broadly comprehends a detachable supporting device associated with the waistband of a garment which consists of a contractile strip having means at its opposite ends for gripping association with circumferentially spaced points of the garment waistband with the contractile element under tension so that the contractile element sets up a circumferential contraction of the garment waistband upon the body of the wearer to support the garment.

One of the outstanding objects of the invention resides in the provision of a supporting device which is inherently adjustable to set up a proper circumferential contraction of a garment waistband sufficient to support the garment and this without discomfort to the wearer.

As a further object the invention comprehends a supporting device of the character set forth which is provided with auxiliary means intermediate the end gripping or clamping elements for holding in the slack or bulged portion of the garment waistband to eliminate an unsightly or unnecessary bulge.

The invention further aims as an object to provide in combination with a garment supporting device of the character set forth a means constituting a part thereof for detachably suspending a key ring or other analogous article therefrom.

The invention still further provides a garment supporting device of the character set forth which is extremely simple in its construction and mode of use, which is highly efficient in its purpose and which is inexpensive to manufacture and produce.

With the above recited and other objects in view, the invention resides in the novel construction set forth in the following specification, particularly pointed out in the appended claims and illustrated in the accompanying drawings, it being understood that the right is reserved to embodiments other than those actually illustrated herein, to the full extent indicated by the general meaning of the terms in which the claims are expressed.

In the drawings—

Figure 1 is a perspective view of a waistband garment equipped with a supporting device constructed in accordance with the invention and illustrating the same in active use.

Fig. 2 is a perspective view of the supporting device removed from the garment.

Fig. 3 is a fragmentary detail horizontal sectional view through one end of the supporting device, taken approximately on the line 3—3 of Fig. 2.

Fig. 4 is a sectional view taken on the line 4—4 of Fig. 3.

Referring to the drawings by characters of reference the supporting device consists of a contractile strip of material 10 preferably of elastic webbing which strip has secured to its opposite ends hook shaped elements 11 and 12 each of which is provided with a base lead 13 and a resilient overlying leaf 14 connected to the base at the upper end by a bight 15. The base lead in one embodiment is perforated as at 16 and receives therethrough stitching 17 for attaching said lead transversely of the width of the strip. It is of course to be understood that any other means for connecting the elements 11 and 12 may be employed in lieu of the stitching if desired. The free lower terminal of the overlying leaves 14 are preferably directed or curved outwardly as at 18 to present a flared entrance mouth 19 which facilitates the application of the device to the waistband B of the garment A illustrated in Fig. 1. The lead 13 is further formed with an upstruck longitudinal line of serrations or teeth 21 having their free ends bent outwardly of the strip 10.

In practice the hook shaped elements are engaged over the upper edge of the garment waistband B with the base leads 13 disposed at the inner side of the waistband and with the strip 10 lying within the waistband. In applying the hook shaped elements 11 and 12 the strip 10 is stretched or tensioned so that when released the contraction of the strip 10 will set up a circumferential contraction of the garment waistband B and

will produce in the waistband between the points of engagement of the elements 11 and 12 a slack C. The teeth or serrations 21 of the hooked elements 11 and 12 will bite into the garment waistband B and preclude any relative movement of the said elements 11 and 12 with respect to the waistband. In order to prevent the slack portion C from bulging outwardly, the strip 10 intermediate its ends and on its outer face has secured thereto a hook element 22 which engages over the slack portion C and holds the medial portion of said slack portion inwardly. To obtain a greater circumferential contraction after the initial adjustment, it is only necessary to slide one or the other of the hooked terminals 11 and 12 outwardly whereby the toothed or serrated edge of its base lead 13 will obtain a fresh grip on the trousers' waistband. When it is desired to decrease the circumferential contraction it is necessary to remove one of the hooked elements 11—12 and lessen the tension on the strip 10. In order to afford means for supporting a key ring D or other analogous device from the supporter, the free terminal of the leaf 14 of the hook shaped member 11 is provided with a reversely bent extension 23. The hook element 22 is provided with a spur 24 which engages the waistband and prevents accidental upward displacement of said hook element 22 from the waistband.

It will be seen from the foregoing that the garment supporter provides pairs of spring fingers 13, 14 between which spaced portions of the waistband are gripped and clamped, and an intermediate pair of spring fingers embracing the slack of the waistband, one of the last mentioned fingers having a spur thereon to engage the slack.

I claim:

1. As a new article of manufacture a supporting device for waistband and other garments comprising a strip of elastic contractile material, hooked elements at the opposite ends of said strip including pairs of spring fingers between which the waistband is adapted to be clamped, and a series of teeth outstruck from one finger of each hooked element for biting engagement with the garment waistband, whereby upon engaging the hooked elements with circumferentially spaced points of the garment waistband with the strip under tension, a circumferential contraction of the garment waistband is effected, and a slack produced between said hooked elements and means carried by the medial portion of the strip for engaging said slack to prevent bulging thereof, said means including another pair of spring fingers, one of which is toothed to bite into the slack portion of the waistband.

2. As a new article of manufacture, a supporting device for waistband nether garments, comprising a strip of elastic contractile material, hooked elements at the opposite ends of said strip, gripping portions on each hooked element for biting engagement with the garment waistband whereby upon engaging the hooked elements with circumferentially spaced points of the garment waistband with the strip under tension, a circumferential contraction of the garment waistband on the wearer's body is effected and a slack between said hooked elements is produced, and means carried by the medial portion of the strip for engaging said slack to prevent bulging thereof, said means consisting of a hooked element including spring fingers engageable over the waistband and having an integral spur struck therefrom engageable with the waistband for preventing accidental upward movement and displacement thereof.

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