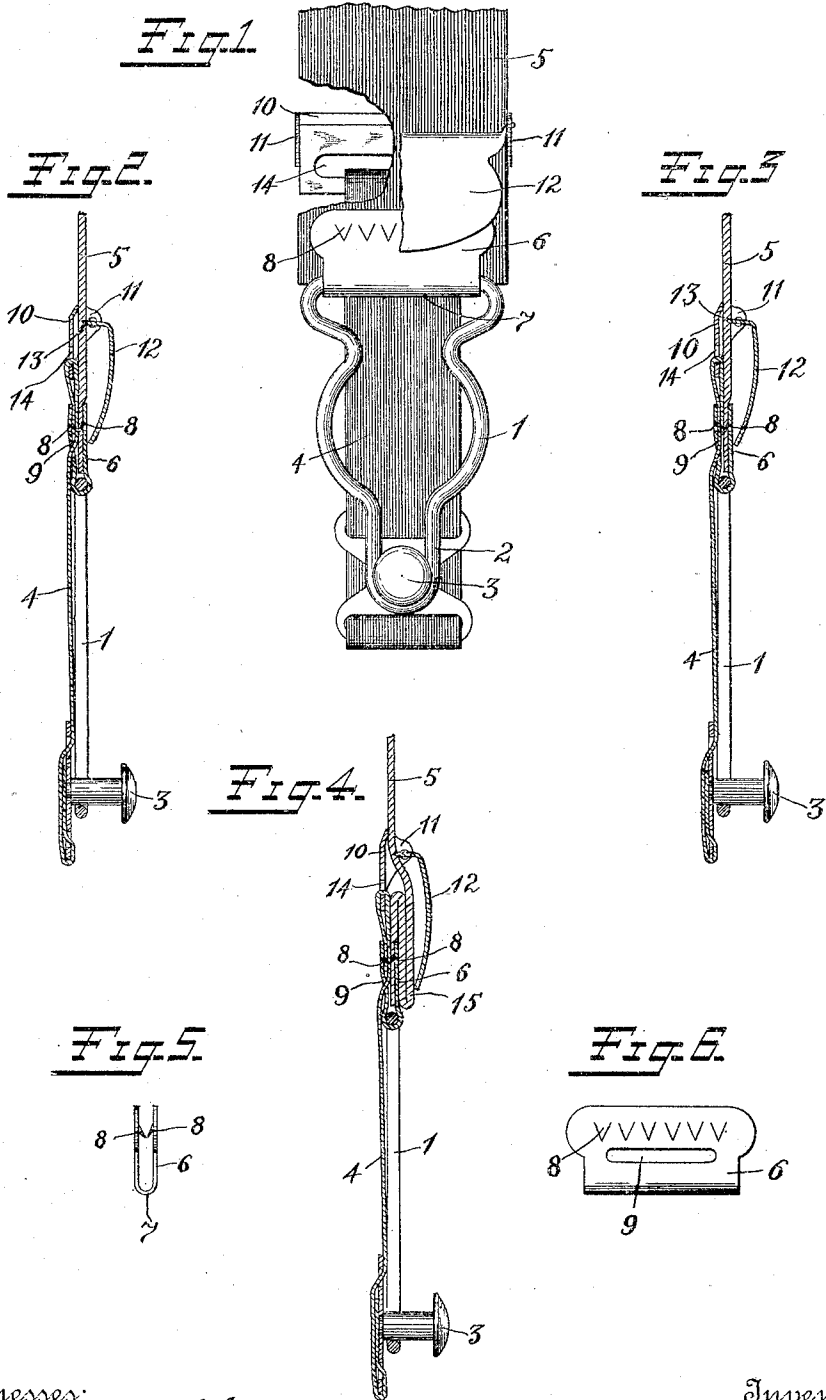


C. J. WHITE.
 GARMENT SUPPORTER.
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959,088.

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UNITED STATES PATENT OFFICE.

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GARMENT-SUPPORTER.

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To all whom it may concern:

Be it known that I, CHARLES J. WHITE, a citizen of the United States, residing at New Britain, county of Hartford, Connecticut, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a full, clear, and exact description.

My invention relates to improvements in garment supporters and is particularly, though not exclusively, concerned with improvements in the construction and manner of arranging parts of a hose supporter. Devices of this character comprise usually a button loop formed of wire or sheet metal, which is attached at its upper end to an elastic webbing, and within a contracted portion of the lower end of said loop, a button, attached to a so-called "non-elastic" or tab also secured to the elastic webbing, is adapted to engage. In devices of this character as usually constructed, the button loop and button tab are ordinarily attached to the elastic webbing by separate securing means, thereby increasing the number of parts employed, and consequently increasing the time and expense in assembling the device.

The object of my invention is to provide a construction in which the button loop and button tab are secured to the elastic webbing by a single securing means and at the same time provide a securing means which is of cheap construction and adapted to be easily secured with the loop and button tab held thereby.

A further object of the invention is to provide in combination with such attaching means an adjusting clamp or buckle so arranged in relation to said means to present a compact structure.

With these objects in view the invention consists in the construction and arrangement of parts, preferred embodiments of which are illustrated in the accompanying drawings, in which,

Figure 1 is a front view of the lower end of a garment supporter embodying my invention, part being broken away for clear illustration. Fig. 2 is a longitudinal sectional view of the parts shown in Fig. 1, illustrating one manner of assembling and securing the button tab or "non-elastic" to the elastic webbing. Fig. 3 is a view similar to Fig. 2, illustrating a different manner of

assembling said parts. Fig. 4 is a view similar to Figs. 2 and 3, showing the position of the elastic webbing when the supporter is "shortened" or the loop adjusted thereon. Fig. 5 is a sectional view of the loop and tab attaching or securing member. Fig. 6 is a face view of said member.

In the embodiment of my invention herein illustrated, the device comprises the button loop 1, which may be of usual construction and contracted at its lower end as at 2 to receive the button 3 attached to the lower end of a "non-elastic" or tab 4. The loop 1 and tab 4 are secured to the elastic webbing 5 of the supporter by means of a securing or gripping member 6, which is doubled over at 7 to form a seat for the loop 1, and has teeth 8 struck in from the material of both of its folded over portions. One of said folded portions also is provided with a transverse slot 9 through which the non-elastic or button tab 4 may be threaded as hereinafter described.

For the purpose of adjusting the length of the supporter, I provide the usual clasp or buckle comprising the backing 10, having ears 11 bent up therefrom on either side between which is pivoted a clamping member 12. Said clamping member may be provided with teeth 13 to more securely engage the elastic webbing 5, after the buckle has been adjusted. The backing 10 of the clasp or buckle is slotted near its lower edge, as at 14, to receive the non-elastic or button tab 4.

In assembling the device, the elastic webbing 5 is threaded through the clasp or buckle, as shown, and the lower end thereof is inserted between the folded sides of the securing or gripping member 6 and extends well below the teeth 8. The "non-elastic" of button tab 4 is then threaded in through the slot 9 in said securing member and through the slot 14 of the buckle, and the extremity thereof is then folded over and inserted between the side members of the securing member 6. In some cases, as illustrated in Fig. 2, this extremity of the button tab may be threaded from front to back through the slot 14 of the buckle, and then inserted between the "run" of said tab and the adjacent side of the securing member 6, or, as illustrated in Fig. 3, it may be threaded from back to front through the slot 14 of the buckle and passed down between itself

and the elastic webbing 5. In either case, the end of the non-elastic or button tab must extend down sufficiently between the folded sides of the securing member 6 to terminate well below the securing prongs 8 so that when the securing member is compressed to clamping position, said prongs will extend through and secure both the end and the "run" of the "non-elastic" or button tab and hold the same securely in position. The prongs 8 upon the opposite folded side of the securing member will at the same time be embedded within the lower extremity of the elastic webbing 5, whereby both the button loop 1 and the non-elastic 4 will be securely attached to the elastic webbing by the single securing member 6, and by a single clamping or compressing action thereon.

In Fig. 4 is illustrated the position of the elastic webbing when the supporter is shortened or the buckle adjusted thereon. From this it will be seen that adjustment is effected by opening up the clamping member 12 and drawing the "run" of the elastic webbing through the buckle, and when the clamping member 12 is again closed, the loop 15 of the elastic webbing so formed will be pressed close against the supporter and neatly held down as shown.

By securing the loop and button tab, together with the clasp or buckle, close together upon the lower end of the elastic webbing, as shown, a neat and compact structure is secured, and one in which there is little play between the buckle and the securing member, whereby wear upon the elastic webbing at this point is reduced to a minimum.

While I have herein described a particular form and arrangement of the parts of my invention, it is to be understood same may be varied in detail without departing from the spirit or scope thereof.

What I claim is:

1. In a garment supporter, a button loop, a button tab, an elastic webbing, an adjustable buckle on said webbing, a clamping member for securing said loop to said webbing, said clamping member and said buckle having slots through which said button tab is threaded, the end of said tab being inserted within said clamping member, gripping prongs on said clamping member arranged to engage said tab and said webbing, whereby said loop, tab and buckle are secured to the end of said webbing.

2. In a garment supporter, a button loop, a button tab, an elastic webbing, a securing

member for attaching said loop and tab to said webbing and consisting of a folded blank of sheet metal, one of the folded sides of which has a slot through which said tab is threaded, a buckle on said webbing adjacent said securing member and having a slot through which said tab is also threaded, means on said securing member for engaging said webbing and said tab, whereby said loop, tab and buckle are secured to said webbing.

3. In a garment supporter, a button loop, a button tab, an elastic webbing, a securing member for attaching said loop and tab to said webbing, and comprising a folded blank of sheet metal having a slot in one of the folded sides thereof and having engaging prongs struck inwardly adjacent the upper edges of each side thereof, the upper extremity of said tab being threaded through said slot and the loop being seated within the fold of said securing member, said parts being secured together by compressing said securing member on said webbing and tab and embedding the prongs therein.

4. An attaching member for a garment supporter comprising a folded blank of sheet metal having a webbing receiving slot in one of its sides removed from the fold thereof, and a series of securing prongs struck up from the upper edges of each side respectively.

5. In a garment supporter, the combination of a button loop and button tab, an elastic webbing, a buckle on said webbing, a slot in said buckle, the upper extremity of said tab being threaded through said slot, a securing member having means to receive and support said button loop, and having prongs adapted to be embedded in said webbing and said tab, whereby said button loop, tab and buckle are secured to said webbing.

6. In a garment supporter, a button loop, a button tab, an elastic webbing, a buckle adjustably mounted on said webbing, a securing member comprising a folded blank of sheet metal having the upper end of said loop seated within the fold thereof, slots in said member and said buckle, the upper end of said tab being threaded through said slots and secured together with said webbing between the folded sides of said securing member.

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