

H. H. TAYLOR.
GARMENT CLASP.
APPLICATION FILED NOV. 29, 1910.

997,217.

Patented July 4, 1911.

Fig. 1.

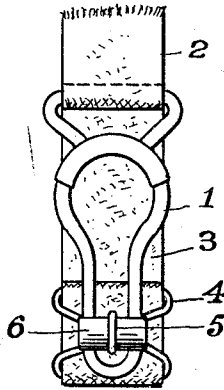


Fig. 2.

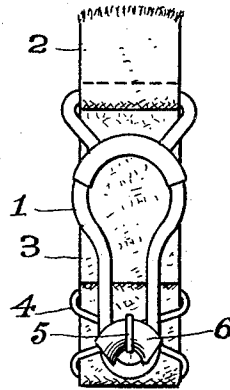


Fig. 3.

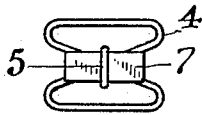


Fig. 4.

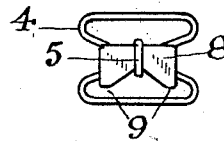
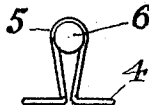


Fig. 5.



Witnesses:
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UNITED STATES PATENT OFFICE.

HENRY H. TAYLOR, OF BRIDGEPORT, CONNECTICUT.

GARMENT-CLASP.

997,217.

Specification of Letters Patent.

Patented July 4, 1911.

Application filed November 29, 1910. Serial No. 594,711.

To all whom it may concern:

Be it known that I, HENRY H. TAYLOR, a citizen of the United States, residing in the city of Bridgeport, county of Fairfield, and State of Connecticut, have invented certain new and useful Improvements in Garment-Clasps; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain new and useful improvements in garment clasps and has for its object to provide a device of this description in which any relaxation on the strain of the clasp which would tend to loosen the garment therefrom will be met by a reaction of the button element of the clasp which will effectively prevent the drawing loose of the garment from such clasp, and with this end in view my invention consists in the combination and arrangement of parts hereinafter fully described and then particularly pointed out in the claim which concludes this description.

In the accompanying drawing Figure 1 is an elevation showing my preferred form of clasp. Fig. 2 a similar view showing the position assumed by the button element while the garment is clasped and a strain exerted on the latter. Figs. 3 and 4 are detail, plan views of modified forms of my improved button element, and Fig. 5 a side elevation of the button element shown at Fig. 1.

Similar numerals of reference denote like parts in the several figures of the drawing.

I employ the usual conventional form of loop 1 enlarged at the top and contracted at the bottom which is suspended from a webbing 2 as well as any suitable and ordinary tab 3 which carries the button element.

4 is any suitable button carrying base secured to the outer extremity of the tab 3 and having integral therewith and extending outwardly therefrom a loop 5 within which is clamped a cross bar 6 made from rubber or any suitable resilient material such as would exert a grasping effect upon the garment. This cross bar 6 is elongated and has a length materially greater than the distance between the side wires of the loop at the bottom thereof, and may be made of cylindrical form in cross section as shown in Figs. 1, 2, and 5, or it may be square in cross section as shown at 7 in Fig. 3, or said cross bar may

be of a generally rectangular form in cross section as shown at 8 in Fig. 4, where it is indented so as to provide additional grasping points 9 at the forward portion.

When my improvement is in position on a garment the strain from the latter will cause the rubber cross bar to be bent toward the bottom of the loop so that the ends of said bar will approach each other, and there is therefore a constant reaction exerted by this cross bar against the garment so that when there is a relaxation in the strain from the latter this cross bar will tend to straighten out, and therefore offer a greater area for contact with such garment and will thus effectively counteract any tendency on the part of the clasp to pull loose from the garment when the strain is relaxed. The cross bar may of course be made of any suitable substance other than rubber so long as it has a clinging quality and is capable of a resilient action.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

In a garment clasp, in combination with a loop having a contracted lower end, a tab suspended from the loop, and a button element carried by the tab, said element including a base, an elongated bar, and means for securing the bar to the base at a point approximately central of the length of the bar, said bar located at a considerable distance above the base so that the bar is free of any contact therewith and said bar being disposed to extend transverse of the length of the loop and being formed of resilient material whereby the ends thereof are bendable about said securing means, said bar ends when in engagement with a garment normally occupying a position in which the ends are bent in the same direction, whereby said bar ends exert constant backward pressure against the garment so that when a relaxation of the pressure of the garment occurs the bar will tend to assume a straight position to grip the garment on any tendency of the loop to move from operative position.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY H. TAYLOR.

Witnesses:

F. W. SMITH, Jr.,

M. T. LONGDEN.