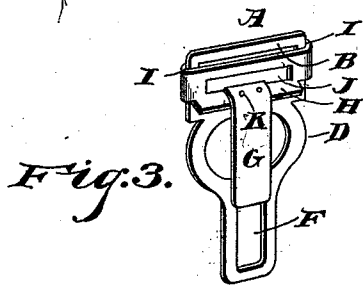
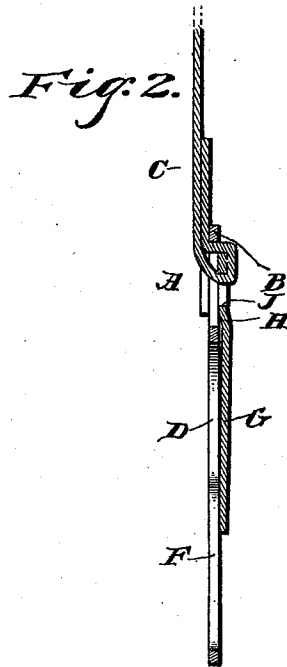
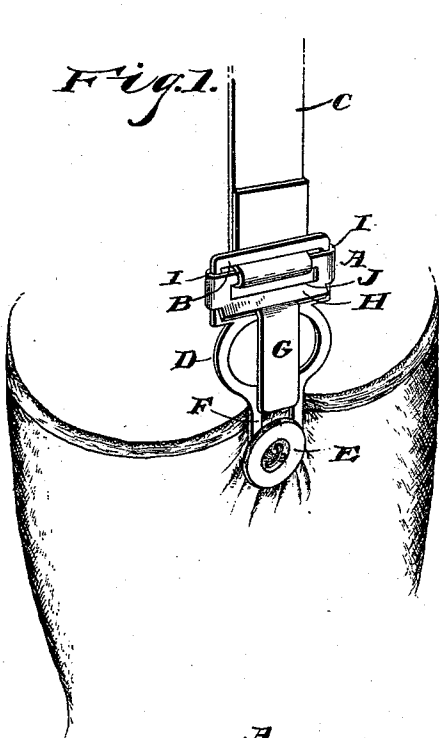


(No Model.)

C. W. STIMSON.
GARMENT SUPPORTER.

No. 532,402.

Patented Jan. 8, 1895.



Witnesses

B. S. Ober.

D. P. Malmgren.

By *his* Attorneys.

Inventor
Charles W. Stimson,

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UNITED STATES PATENT OFFICE.

CHARLES WOODBURY STIMSON, OF NEW YORK, N. Y.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 532,402, dated January 8, 1895.

Application filed February 21, 1894. Serial No. 501,046. (No model.)

To all whom it may concern:

Be it known that I, CHARLES WOODBURY STIMSON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a new and useful Garment-Supporter, of which the following is a specification.

This invention relates to garment supporters; and it has for its object to effect certain improvements in garment supporters of that type which employ a clasp that is designed to engage with a button attached to the hose or other garment to be supported.

To this end the main and primary object of the present invention is to provide a device of this character which can be easily and readily attached to and detached from a button, while at the same time providing simple and efficient means for preventing the accidental disengagement of the clasp with the button while in use.

With these and other objects in view, which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts hereinafter more fully described, illustrated, and claimed.

In the accompanying drawings:—Figure 1 is a general view showing my improved supporter applied in position for supporting a stocking. Fig. 2 is a central longitudinal sectional view of the same. Fig. 3 is a detail perspective view of the supporter showing the spring tongue attached to the sliding slot bar or plate.

Referring to the accompanying drawings, A represents a supporting clasp made of sheet metal, and in convenient sizes which adapt the same for use in supporting hose and other garments, and said sheet metal clasp A, is provided at one end with the substantially rectangular tape or strap loop B, to which is adapted to be connected the supporting tape or strap C, and from one bar of the tape loop B, the said clasp is shaped into a circular button loop D, which is preferably of a diameter slightly greater than the button E, which is attached to the hose or other garment to be supported, so as to provide for the easy and ready insertion of the button through this button loop and also to admit the finger when

manipulating the clasp to disengage the same from the button.

The circular button loop D, is extended into a contracted loop neck F, which is of a width less than the diameter of the button E, and is adapted to receive the neck of the button after the insertion thereof through the button loop D, and after thus positioning the clasp on the button the same will be securely confined in the loop neck F, by means of the retaining spring tongue G. The spring tongue G, is preferably formed as an integral part of the sliding slot bar or plate H, the opposite extremities I, of which are loosely looped over the opposite side bars of the loop B, so as to freely slide thereon, and said slot bar or plate is provided with a longitudinally disposed slot J, through which is passed one end of the supporting tape or strap C, which same end is also passed between said slot bar and the outer bar of the loop B, whereby the strain or pull on the supporting tape or strap will cause the slot bar or plate to slide out to the outer bar of the tape loop B, and clasp the supporting tape securely in position.

The spring retaining tongue G, which is preferably formed as an integral part of the sliding bar H, is extended from such bar completely over the wide button loop D, so as to form a cover therefor and not interfere at all with the free insertion of the button through this loop, and the free end of this tongue G, projects to and slightly beyond the beginning of the loop neck F, as it leads off from the circular button loop. The said free end of the spring tongue is normally adapted to press against one side of the contracted loop neck F, at the inner end thereof, and being of a width slightly exceeding that of the said loop neck, the end of the tongue entirely completes the inner peripheral contour of the contracted neck F, and forms a closed space in which the button is confined to a limited movement until released by lifting the spring tongue with the finger inserted under the same through the loop D.

While I have described the tongue G, as being formed integral with the sliding bar H, the same may be suitably attached thereto as at K, in any suitable manner without affecting the operation of the clasp.

In engaging the clasp with the button, the button is inserted through the button loop D, or the button loop placed over the button, and by an upward movement of the clasp, the button will slide into the loop neck F, lifting up the spring G, and after passing into the said loop neck will allow the tongue G, to spring back into its normal position to confine the same in position and obviate disengagement. By lifting up the spring tongue with the finger the clasp may be readily disengaged from the button as will be obvious.

Changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. In a garment supporter, the herein described clasp having a substantially rectangular tape loop at one end, a widened button loop at one side of the tape loop, and a con-

tracted loop neck extended from the widened loop, a sliding slot bar mounted to slide on said tape loop, and a spring retaining tongue extended from said slot bar over said widened button loop and having the free end thereof disposed over the inner end of the loop neck and of a greater width than the same, substantially as set forth.

2. In a garment supporter, the herein-described clasp having a tape loop at one end, a widened button loop at one side of the tape loop, and a contracted loop neck extended from the widened loop, and a sliding slot bar mounted to slide on the tape loop and provided with an integral spring tongue extended over the widened loop to the inner end of the loop neck, substantially as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHARLES WOODBURY STIMSON.

Witnesses:

MINNIE E. STIMSON,
MAUDE W. TOOKER.