

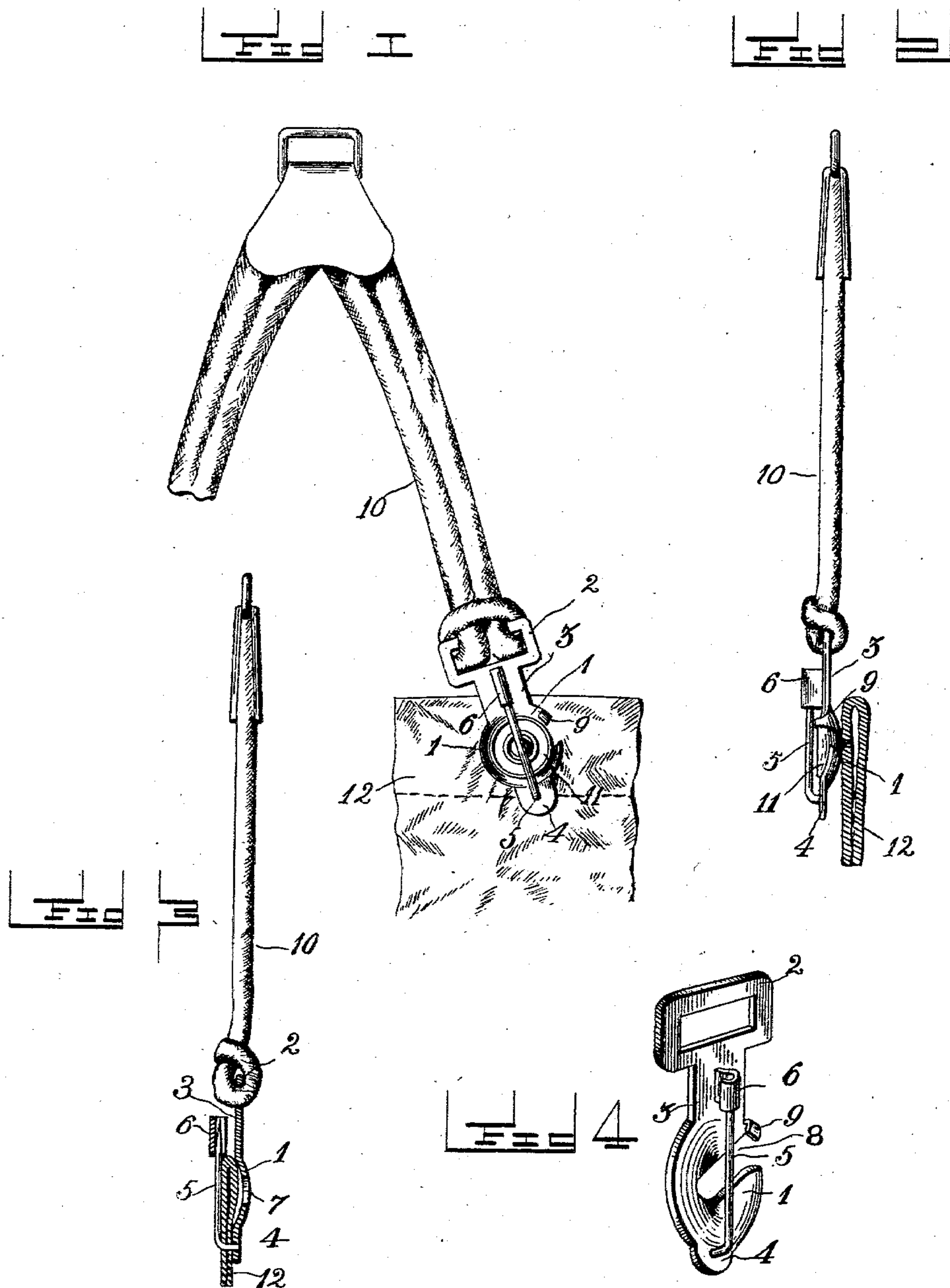
No. 629,358.

Patented July 25, 1899.

C. C. HANSEN.
GARMENT SUPPORTER.

(Application filed Mar. 13, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

CHRISTOPHER C. HANSEN, OF RANDOM LAKE, WISCONSIN.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 629,358, dated July 25, 1899.

Application filed March 13, 1899. Serial No. 708,868. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. HANSEN, a citizen of the United States, residing at Random Lake, in the county of Sheboygan and State of Wisconsin, have invented a new and useful Garment-Supporter, of which the following is a specification.

This invention relates to garment-supporters, and is particularly designed for use upon suspender-ends, although capable of use in other ways as a supporter of various kinds of garments.

The especial object of the invention is to provide a suspender-end which can be readily applied to a button, having means for locking the device against accidental displacement therefrom, and adapted to be engaged directly with the waistband of the pantaloons should the buttons be missing therefrom.

To these ends the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims.

In the drawings, Figure 1 is an elevation of the device applied to a suspender-end and fastened to a suspender-button. Fig. 2 is an edge elevation thereof. Fig. 3 is a longitudinal central sectional view showing the device in use without a suspender-button. Fig. 4 is a perspective view of the device.

Corresponding parts are designated by like reference characters in all the figures of the drawings.

Referring to the accompanying drawings, the device is formed of sheet metal, comprising a dished button-engaging plate 1 and a transversely-disposed suspending-loop 2, which are connected together by a flat shank 3. The loop, shank, and the button-engaging plate are all disposed in the same plane, so as to rest flat against the garment to which it may be applied.

A projecting longitudinal lip or extension 4 is provided at the lower end of the button-engaging plate, and to this lip is secured a spring-pin 5, which extends longitudinally upward across the outer concaved face of the plate 1. The free end of the pin is adapted to be engaged with a keeper 6, provided upon

the shank of the device to hold the pin locked in position when the device is in use. A central opening 7 is provided in the plate, and a transverse upwardly-inclined slot 8 communicates with the opening and opens out through one side of the plate, forming an entrance into said opening 7. At the upper outer edge of the slot 8 is provided a stop-shoulder 9, which is bent up from the plate into an overhanging hook.

As indicated in Fig. 1, the device is connected to a suspender-end 10 by means of the loop 2. To apply the device, as shown in the said figure of the drawings, the slot of the button-engaging plate is adapted to receive the shank or thread connection of the button 11, and the plate is forced sidewise thereon until the shank is received within the central opening 7 and the button is seated in the concaved portion of the dished plate. After the device has thus been fitted to the button beneath the spring-pin the latter is engaged with the keeper 6, and is thereby held diametrically across the outer face of the button.

In placing the device upon a button the latter is passed over the stop 9 and beyond the same and when seated in the concavity of the plate 1 is prevented from being accidentally displaced sidewise through the slot 8 by reason of the stop overhanging the edge of the button, and as the pin engages across the top of the button the latter cannot be moved beyond the stop, so that the device is securely fastened upon the button. It will be noted that the slot 8 is inclined upward, so that the lower edge of the same also serves as a stop to prevent lateral displacement of the device from the button. To release the device, the pin is disengaged from its keeper, and the button is free to be lifted out of the concaved seat of the plate and beyond the stop 9, when the plate is free to be disengaged laterally from the button. Thus the supporter may be readily placed upon a button and when in place is effectively held against accidental displacement; but it may be readily removed when desired.

Should there be no button to which the holder may be applied, the pin may be engaged with the waistband 12 of a pair of pantaloons or other garment, as indicated in Fig. 3, the pin being engaged through the cloth from the

inner side of the band and held in place by the keeper 6.

The garment-supporter constructed and arranged as hereinbefore described provides an exceedingly useful and efficient device, as it is formed of practically one piece, having no separate or movable parts to become worn, broken, or lost. Being flat it is not awkward or in the way and may be used equally as effectively with or without a button, to which it is preferably attached.

Changes in the form, proportion, size, and the minor details of construction within the scope of the appended claims may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed is—

1. A garment-supporter comprising a button-engaging plate having an opening formed therein, a slot communicating with the opening, and a fixed stop extending laterally from the plate and made integral therewith at the outer end of the slot and engaging over the edge of the button to prevent displacement of the device, substantially as described.

2. A garment-supporter comprising a dished button-engaging plate provided with a central opening, a slot communicating with the opening at one side of the plate, an integral stop on the plate to engage the edge of the button, and a pin carried by the plate and extending diametrically across the central opening thereof, at such a distance therefrom as to pass over the face of the button, substantially as described.

3. A garment-supporter, comprising a but-

ton-engaging plate having a central opening formed therein and provided with a slot communicating with the opening, means for preventing displacement of the device through the slot, a pin adapted to extend across the opening in the plate, and a keeper for the pin, substantially as and for the purpose set forth.

4. A garment-supporter, comprising a button-engaging plate, having a central opening formed therein, and provided with a transverse slot communicating with the opening, a stop-shoulder provided at the outer open end of the slot, a pin carried by the plate and adapted to extend diametrically across the opening in the plate transversely of the slot therein, and a keeper for the pin, substantially as and for the purpose set forth.

5. A garment-supporter formed from a single blank of flat sheet metal, and comprising a dished button-engaging plate, a transverse attaching-loop, and a flat shank connecting the loop and the button-engaging plate, the latter having a central opening formed therein and provided with a transverse slot communicating with the opening, an overhanging stop-shoulder bent from the plate at one end of the slot, a spring-pin provided upon the plate, and a keeper for the pin, substantially as and for the purpose set forth.

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

CHRISTOPHER C. HANSEN.

Witnesses:

MICHAEL HOFFMANN,
E. A. MAGRITZ.