

(No Model.)

C. R. ARNOLD.
GARMENT SUPPORT.

No. 413,772.

Patented Oct. 29, 1889.

Fig. 1.

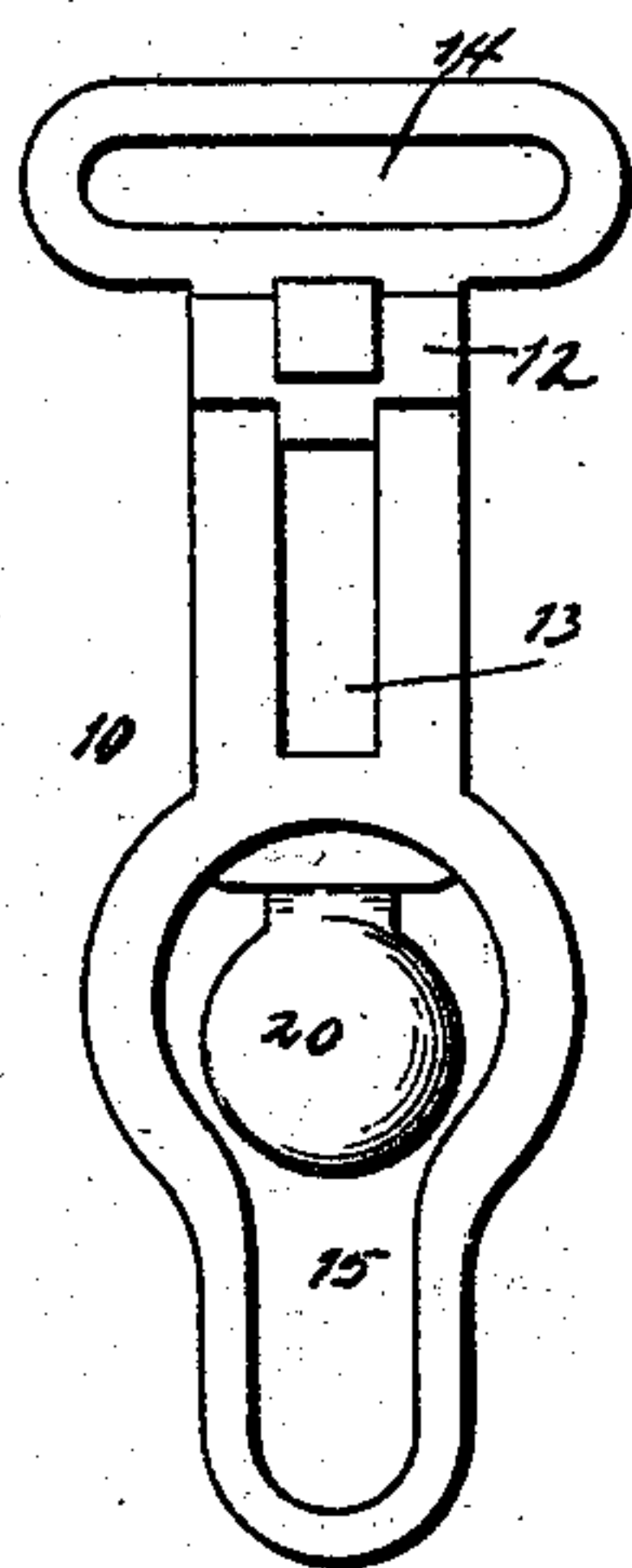


Fig. 2.

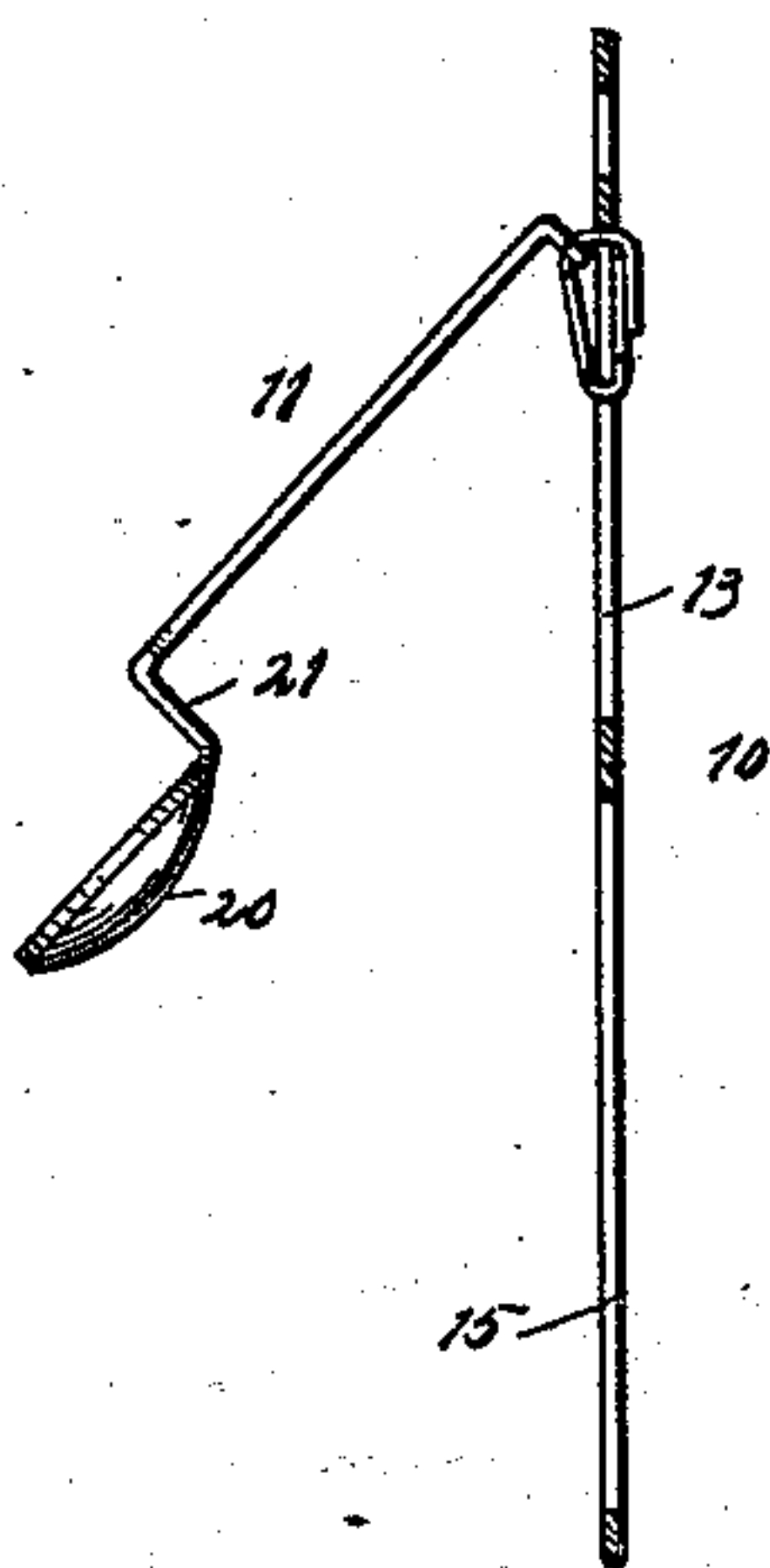


Fig. 3.

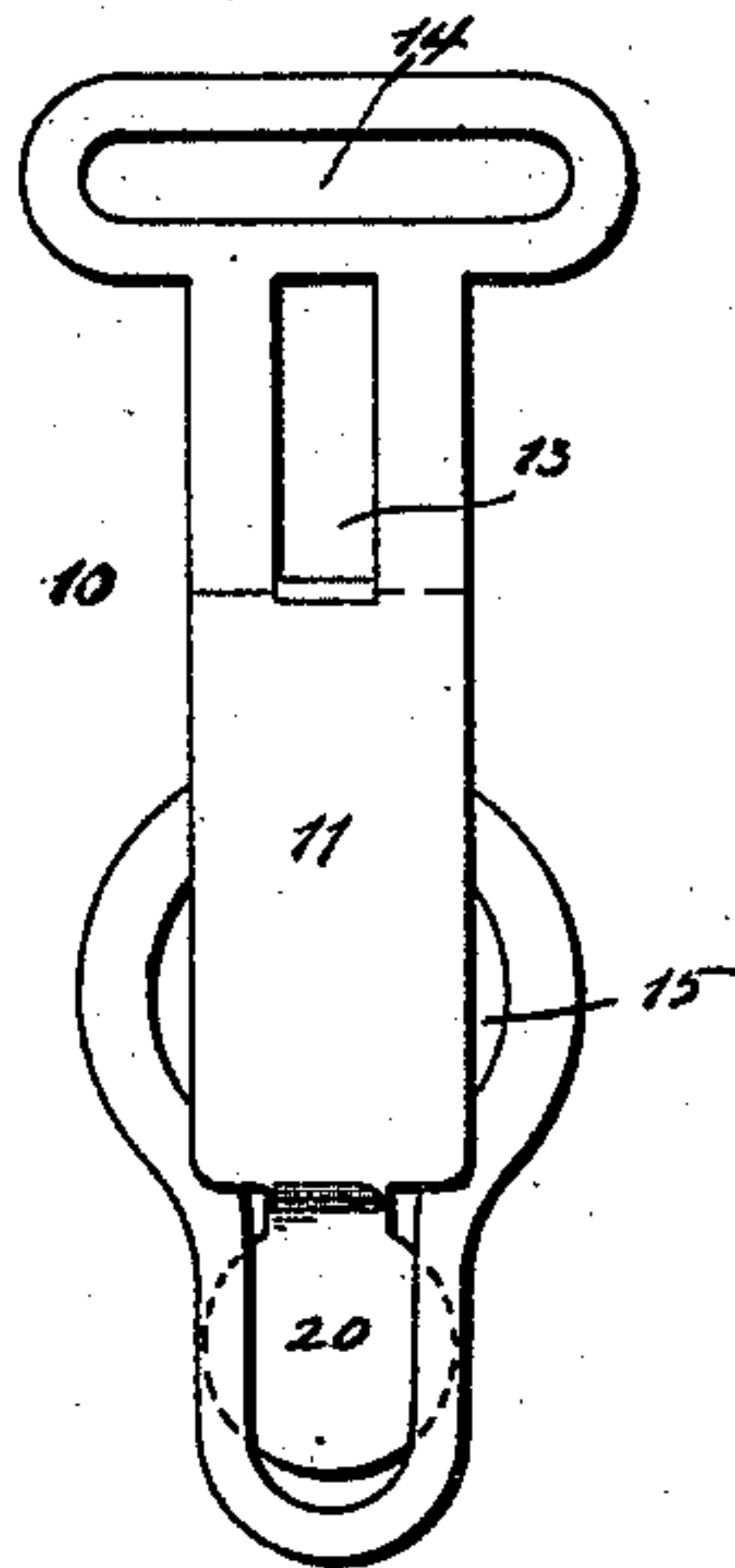


Fig. 4.

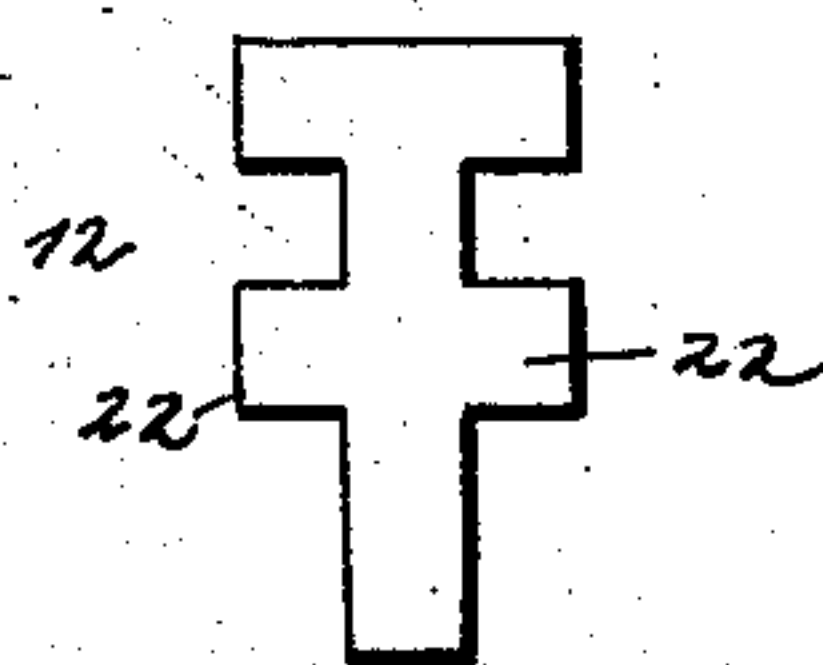


Fig. 5.

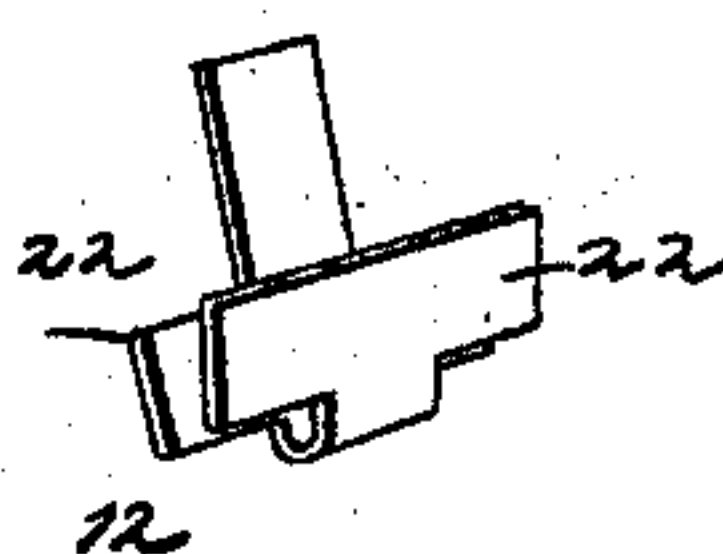
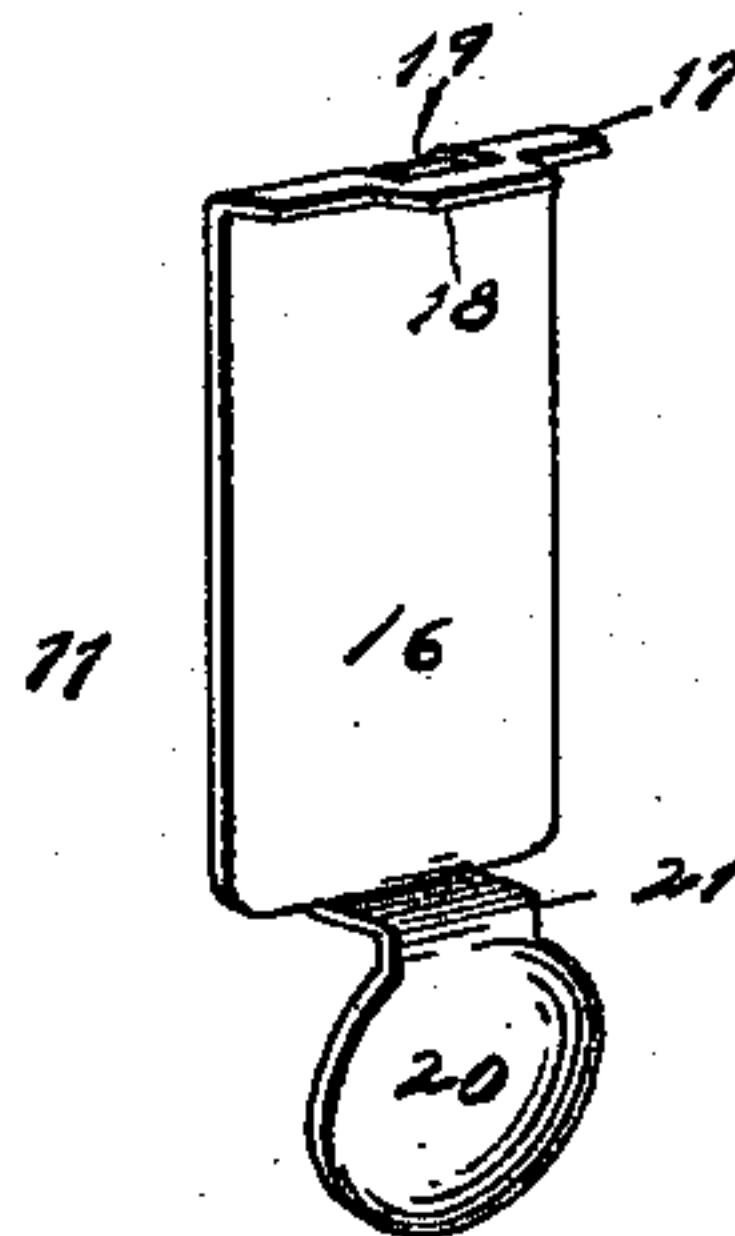


Fig. 6.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CLARENCE R. ARNOLD, OF WELLSVILLE, OHIO.

GARMENT-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 413,772, dated October 29, 1889.

Application filed December 31, 1888. Serial No. 295,029. (No model.)

To all whom it may concern:

Be it known that I, CLARENCE R. ARNOLD, of Wellsville, in the county of Columbiana and State of Ohio, have invented a new and useful Improvement in Garment-Supports, of which the following is a full, clear, and exact description.

My invention relates to an improvement in garment-supports, and has for its object to provide a device which may be made to effectually clamp the garment and support the same without danger of tearing or otherwise injuring the material.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a front elevation of the device open. Fig. 2 is a central vertical section illustrating the clasp as open. Fig. 3 is a rear view of the device, illustrating the clasp closed in the holder. Figs. 4 and 5 are detail views of the hinge-plate, and Fig. 6 is a perspective view of the clasp detached.

The device consists, primarily, of a holder 10, clasp 11, and a sliding hinge 12, connecting the clasp and the holder. The upper body portion of the holder constitutes a shank, which shank is provided with a longitudinal slot 13 and a loop or eye 14 at its upper end, the said loop being adapted to receive the elastic or fabric strap ordinarily employed in connection with such a device. In the lower extremity of the holder an essentially oval opening or button-hole slot 15 is formed. The body 16 of the clasp 11 is preferably rectangular and of greater length than width, having its upper end bent upon itself at a right angle to its front, forming a flange 17, which flange is provided at the inner center of its longitudinal edge with an integral lip 18 and a slot 19 in its upper face aligning the said lip, as best illustrated in Fig. 6. The lower end of the body of the clasp 16 is reduced and shaped to the contour of the button 20, having a shank 21 integral with one edge. The shank 21 projects at an angle from the bottom edge of the clasp-body in the direc-

tion of its front, and the button, which is circular and convex upon its outer face, extends downward at a right angle to the shank, as best shown in Figs. 1 and 6. The hinge 12 usually consists of a piece of metal cut practically to the shape of a T, and having a lug 22 projecting from each side of the body of the T parallel with its head, as best shown in Fig. 4. The lugs 22 are in transverse alignment and of equal length with the head, and a space is made to intervene the said lugs and said head.

In connecting the clasp to the holder the T-blank above described is bent, as shown in Fig. 5, and passed edgewise through the slot 13 in the shank of the holder 10 and turned when inserted in the slot, so that the head of the T-blank and the lugs will be upon opposite sides of the holder. The straight end of the shank is now bent and passed upward through the slot 19 in the clasp 11, and the lip 18 of the said clasp is drawn within the slot above the hinge plate or blank. The clasp is firmly bound to the holder by carrying the straight end of the blank through the slot 13 in the holder over the head and lugs of the blank, which are so compressed as to practically bind against the shank of the holder. The straight extremity of the blank is then bent down upon the outer surface of the hinge 12, as illustrated in Fig. 1. It will thus be observed that by reason of this hinge-connection of the clasp to the holder the clasp may be carried rearward from the holder or slid vertically thereon, as may be desired.

In operation the clasp 11 is carried outward and rearward to the position illustrated in Fig. 2, and the lower extremity of the holder 10 is placed upon the garment to be supported. The clasp is then carried forward, the button made to engage with the material, and said material is pressed through the enlarged portion of the button-hole slot with the button. Finally, the clasp is slid downward, so as to carry the button in advance of and through the reduced lower end of the said button-hole slot, as illustrated in Fig. 3.

By reason of the peculiar formation of the button 20, when the garment is held thereby in the holder it has an equal bearing upon the material of the garment, and does not in the least tear, fray, or otherwise destroy or

injure the most delicate fabric. I desire it, however, to be understood that I do not confine myself to the exact construction of the hinge plate or blank shown and described, 5 as other equivalent construction may be employed without departing from the spirit of the invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters 10 Patent, is—

1. In a garment-support, the combination, with a body portion having a key-hole slot in its lower end, of the clasp 11, hinged to and sliding on the said body and provided with 15 the shank 21, projecting at an angle from its bottom edge, and with the button 20, extended downward from and at right angles to the shank, the said button having a convex face, substantially as described.

20 2. In a garment-support, the combination, with a body portion having a key-hole slot at its lower end and a longitudinal slot above

the key-hole slot, of the hinge-plate secured in the longitudinal slot of the body portion and sliding thereon and a clasp hinged to 25 the said hinge-plate and provided at its lower end with a button having a convex surface, substantially as herein shown and described.

3. In a garment-support, the combination, with a longitudinally-slotted body portion pro- 30 vided with a key-hole slot at its lower end, of a T-shaped hinge-plate having lugs projecting from each side parallel with the head thereof and a clasp having a slotted upper end and provided with a button at its lower end, the 35 said button having a convex surface and projecting from the end of the clasp and in a different plane from that of the body of the clasp, substantially as herein shown and described.

CLARENCE R. ARNOLD.

Witnesses:

ALEX. R. WELLS,
ADA L. NOBLE.