(No Model.)

W. OGDEN.

GARMENT SUPPORTER.

No. 517,658. Patented Apr. 3, 1894.

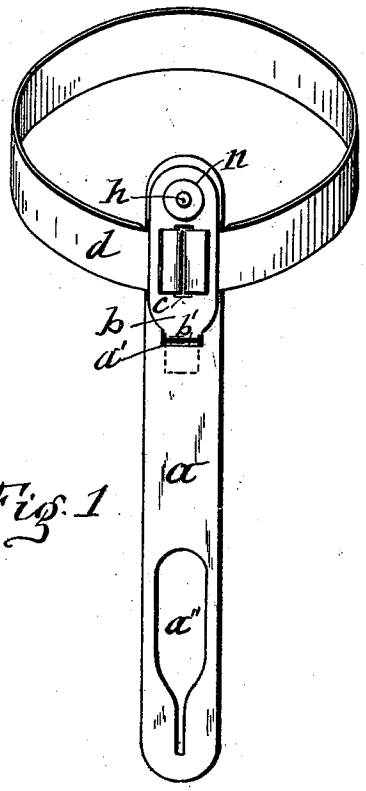

Fig. 1

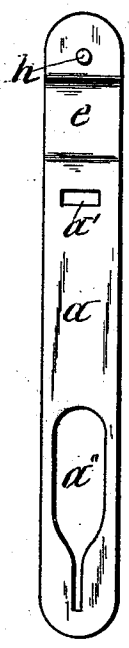

Fig. 3

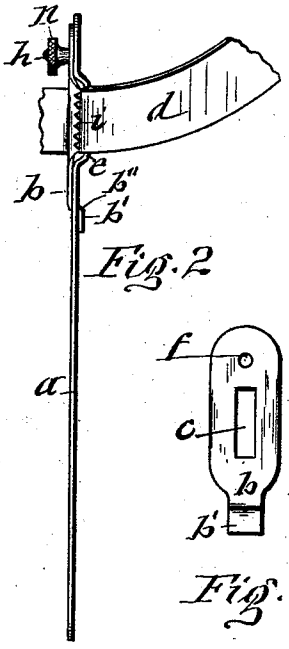

Fig. 2

Fig. 4

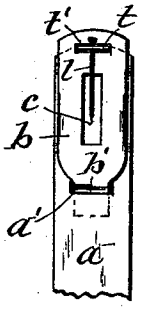

Fig. 5

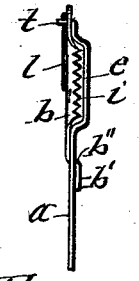

Fig. 6

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WALTER OGDEN, OF SYRACUSE, NEW YORK.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 517,658, dated April 3, 1894.

Application filed August 21, 1893. Serial No. 483,625. (No model.)

To all whom it may concern:

Be it known that I, WALTER OGDEN, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Garment-Supporters, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to the class of garment supporters in which a metallic plate is provided at one end with a slot or other suitable means for gripping the garment to be supported and has connected to its opposite end, a band by which to fasten the supporter to the limb of the person.

The object of the invention is to provide the garment gripping plate with more efficient means for securely and adjustably attaching the supporting band thereto. And to that end the invention consists in the improved construction and combination of the component parts of the garment supporter as hereinafter described and specifically set forth in the claims.

In the annexed drawings, Figure 1 is a face view of a garment supporter embodying my invention. Fig. 2 is an edge view of the same. Figs. 3 and 4 are detached face views respectively of the garment gripping plate and clamping plate, and Figs. 5 and 6 are face and end views of modifications of my invention.

Similar letters of reference indicate corresponding parts.

—A— represents the garment-gripping plate which is elongated and provided at one end with suitable means for engaging and retaining a portion of the hose or other garment to be supported, which means are in this case represented of the form of a longitudinal slot —*a''*— which converges at its lower end to pinch or grip the portion of the garment inserted therein. To the opposite end is adjustably connected the clamping plate —*b*— so as to permit the supporting band —*d*— to be clamped between said plate. I preferably form the plate —*a*— with a slight depression —*e*— for the reception of the aforesaid band, and provide the overlying clamping plate —*b*— with serrations —*i*— to firmly grip the band —*d*—. To simplify the construction I provide the plate —*a*— with a transverse slot —*a'*— and form one end of the plate —*b*— with a tongue —*b'*— which passes through the slot —*a'*— and is bent into an offset —*b''*— to allow the free end of said tongue to lie closely to the side of the plate —*a*—. Said connection forms a detachable hinge which allows the clamping plate to either swing on the hinge or to be entirely removed from the plate —*a*— when desired to remove the supporting band —*d*—. The opposite end of the clamping plate —*b*— is detachably secured to the plate —*a*— by a suitable locking device, two forms of which I have illustrated in the annexed drawings. One consisting of a screw-threaded stud-pin —*h*— on the plate, *a*, passing through an eye —*f*— in the plate —*b*— and provided with a nut —*n*— as shown in Figs. 1 and 2 of the drawings. And the other consisting of a tongue —*t*— formed on the end of the plate —*a*— and passing through a slot —*t'*— in the plate —*b*—. The protruding end of said tongue being perforated for the reception of the pin —*l*— which locks the parts together as illustrated in Figs. 5 and 6 of the drawings. In order to obtain a more secure hold on the band —*d*— I provide the plate —*b*— with a slot —*c*— through which to pass the ends of the band —*d*—. The edges of said slot biting the band serves as auxiliary holds thereon. The band —*d*— is readily adjusted to the size of the person's limb by loosening the nut —*n*— sufficiently to allow the clamp —*b*— to release the band and allow it to be slipped lengthwise in the slot —*c*— to either contract or expand the loop designed to embrace the limb, and when it is necessary to renew the band —*d*—, it is with equal facility completely withdrawn from the slot —*c*— and a new band inserted therein and subsequently fastened by clamping the plate —*b*—.

What I claim as my invention is—

1. A garment supporter consisting of the gripping plate —*a*—, the clamping plate —*b*— hinged at one end to the gripping plate and provided with the slot —*c*—, a locking device detachably connecting the opposite end of the plate —*b*— to the plate —*a*—, and the supporting band —*d*— clamped between the

aforesaid plates and passing with its ends through the slots —*c*— substantially as set forth and shown.

2. The combination of the plate —*a*— provided with the transverse slot —*a'*—, and depression —*e*— above the slot, the plate —*b*— formed with tongue —*b'*—, serrations —*i*—, slot —*c*—, and eye —*f*—, the stud —*h*— projecting from the plate —*a*— through the eye —*f*—, the nut —*n*— on said stud, and the band —*d*— clamped between the plate —*b*— and recessed portion of the plate —*a*— and passing with its ends through the slot —*c*— substantially as described and shown.

In testimony whereof I have hereunto signed my name this 10th day of August, 1893.

WALTER OGDEN. [L. S.]

Witnesses:

JOHN J. LAASS,

C. L. BENDIXON.