

(No Model.)

L. G. ABBOTT.
HOSE SUPPORTER.

No. 558,751.

Patented Apr. 21, 1896.

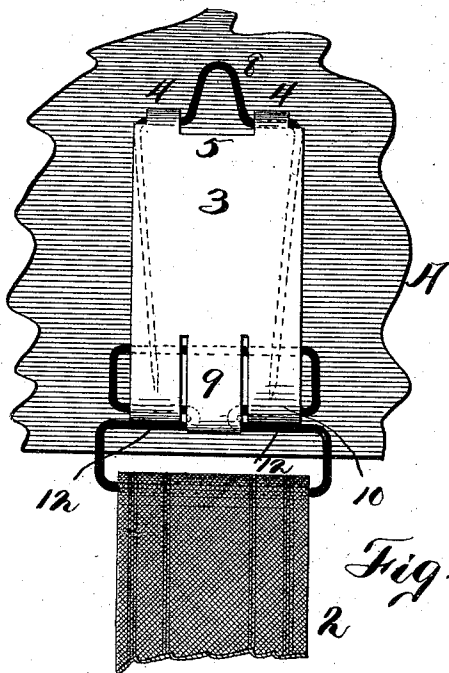


Fig. 1.

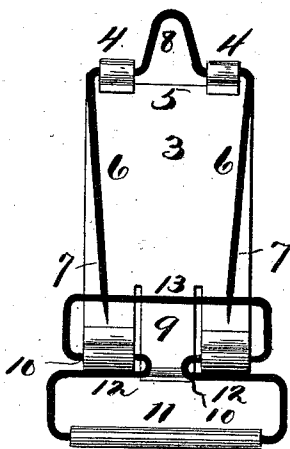


Fig. 2.

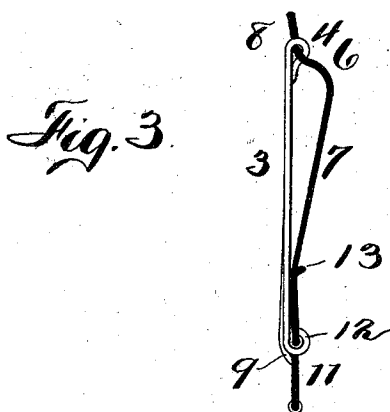


Fig. 3.

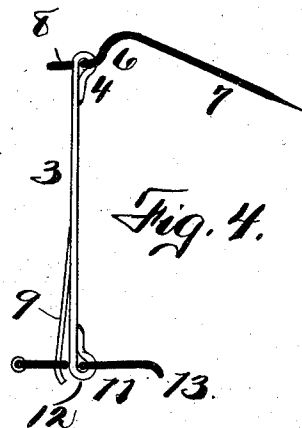


Fig. 4.

WITNESSES:

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LEONARD G. ABBOTT, OF SYRACUSE, NEW YORK.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 558,751, dated April 21, 1896.

Application filed February 26, 1896. Serial No. 580,857. (No model.)

To all whom it may concern:

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

My invention primarily relates to hose-supporters, although it is adapted to be used for many other purposes where two pieces of fabric or other material are to be detachably connected together.

My object is to provide an improved intermediate connection between two pieces of fabric or other material, as in hose-supporters, to detachably connect the upper part of the tape to the supporting-garment, comprising a suitable body, swinging pins journaled thereon, and a spring-actuated presser-bar nominally bearing upon said pins to hold them against said body, and provided with an eye or other suitable means for mounting it upon one of the pieces to be connected, as in a hose-supporter upon the tape which extends down to the hose.

My invention consists in the several novel features of construction and operation hereinafter described, and which are specifically set forth in the claims hereunto annexed.

It is constructed as follows, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation of the connection applied as a hose-supporter. Fig. 2 is a rear elevation of the same, omitting the parts connected. Fig. 3 is a side elevation of the same closed. Fig. 4 is a like view of the same open ready to be connected.

This device is herein described as applied to a hose-supporter to illustrate the principles of its construction and operation.

A represents part of a garment, as a corset, and 2 is a tape leading down to the hose. The body 3 of the connection may be of any suitable form, having one end bifurcated and the ends turned over to create the bearings 4 and an intermediate shoulder 5. In these bearings the pin 6 is journaled, having the pointed arms 7 and the curved or angular extension 8 between said bearings, said arms being bent or curved substantially as shown and being substantially U-shaped, all ar-

ranged so that when swung open the extension 8 will strike against said shoulder and limit the degree of opening, so that said arms will stand at substantially a right angle to said body, as shown in Fig. 4. The opposite end of said body is slitted to create the spring-tongue 9 and on either side thereof is folded over to create the bearings 10, in which the presser-bar 11 is journaled. This bar comprises a suitable loop for the connection of the tape thereto, inward arms 12, lapping over onto the spring, and a cross-bar 13, which is held against the pin-arms by the action of the spring. This bar 13 is shown as in a plane parallel to that of the adjacent sides to which it is connected.

In Fig. 4 this device is shown as opened ready to be attached to the garment, and it will be seen that the force is exerted at about a right angle to and is carried by said body. When the pins have been inserted through the cloth, with their points projecting, then the presser-bar is snapped down onto the point-arms, as shown in Fig. 3, and they are thereby held against accidental disengagement, and the points are also prevented from injuring the wearer. The outer end of the spring is more or less curved inwardly, substantially as shown.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination with a body having journaled bearings formed at each end, of a pin journaled in one end and a pressure-bar journaled in the other end to engage with said pin, and having a loop to which a tape can be connected.

2. The combination with a body, a pin journaled in bearings at one end and having an extension between said bearings adapted to engage with said body when swung outwardly of a presser-bar journaled in bearings upon the other end of said body and having a loop to receive a tape and a cross-bar bearing upon said pin, and a spring created by slitting said body and with which the presser-bar engages.

3. The combination with a body and a U-shaped pin journaled upon one end thereof and having an extension adapted to engage with said body between said journal-bearings, when said pin is opened, of a presser-

bar comprising a loop to receive a tape, inwardly-projecting arms journaled upon the other end of said body, and a cross-bar connected to said arms and bearing upon said
5 pin, and a spring between slits in said body engaging with the presser-bar to hold the cross-bar thereof in contact with said pin.

In witness whereof I have hereunto set my hand this 22d day of February, 1896.

LEONARD G. ABBOTT.

Witnesses:

C. W. SMITH,
HOWARD P. DENISON.