

No. 843,115.

PATENTED FEB. 5, 1907.

J. H. STOLTZFUS.
HOSE SUPPORTER.
APPLICATION FILED JUNE 18, 1906.

Fig. 2.

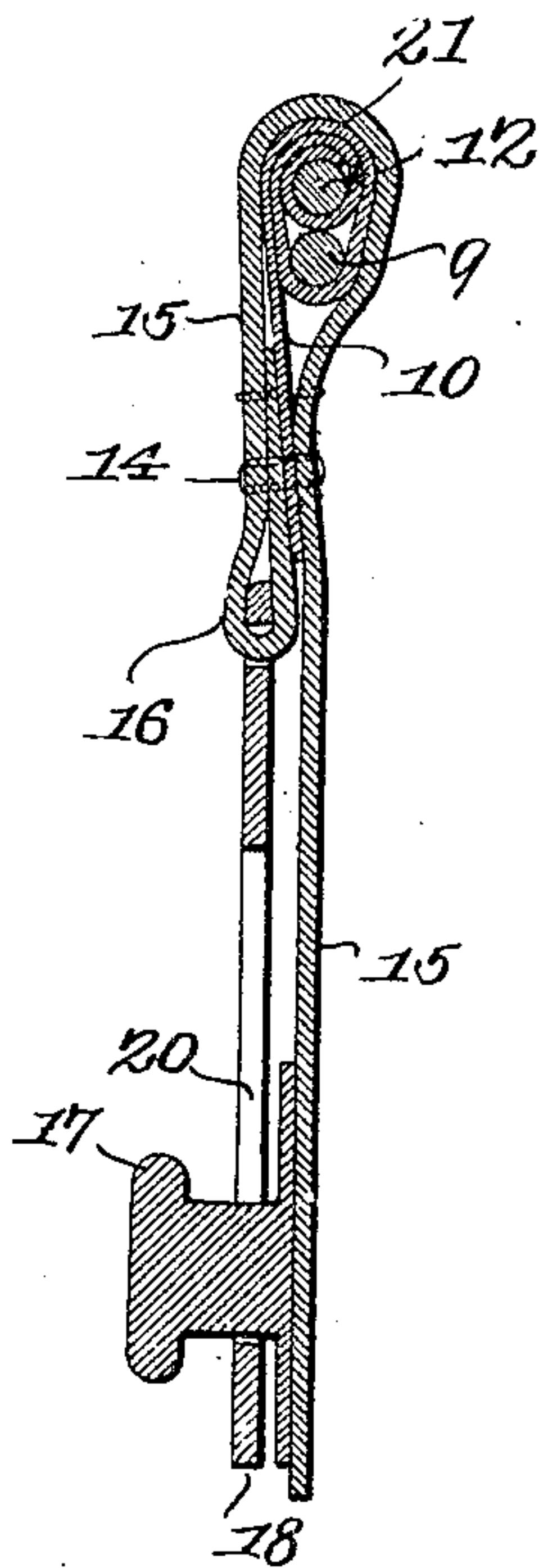


Fig. 1.

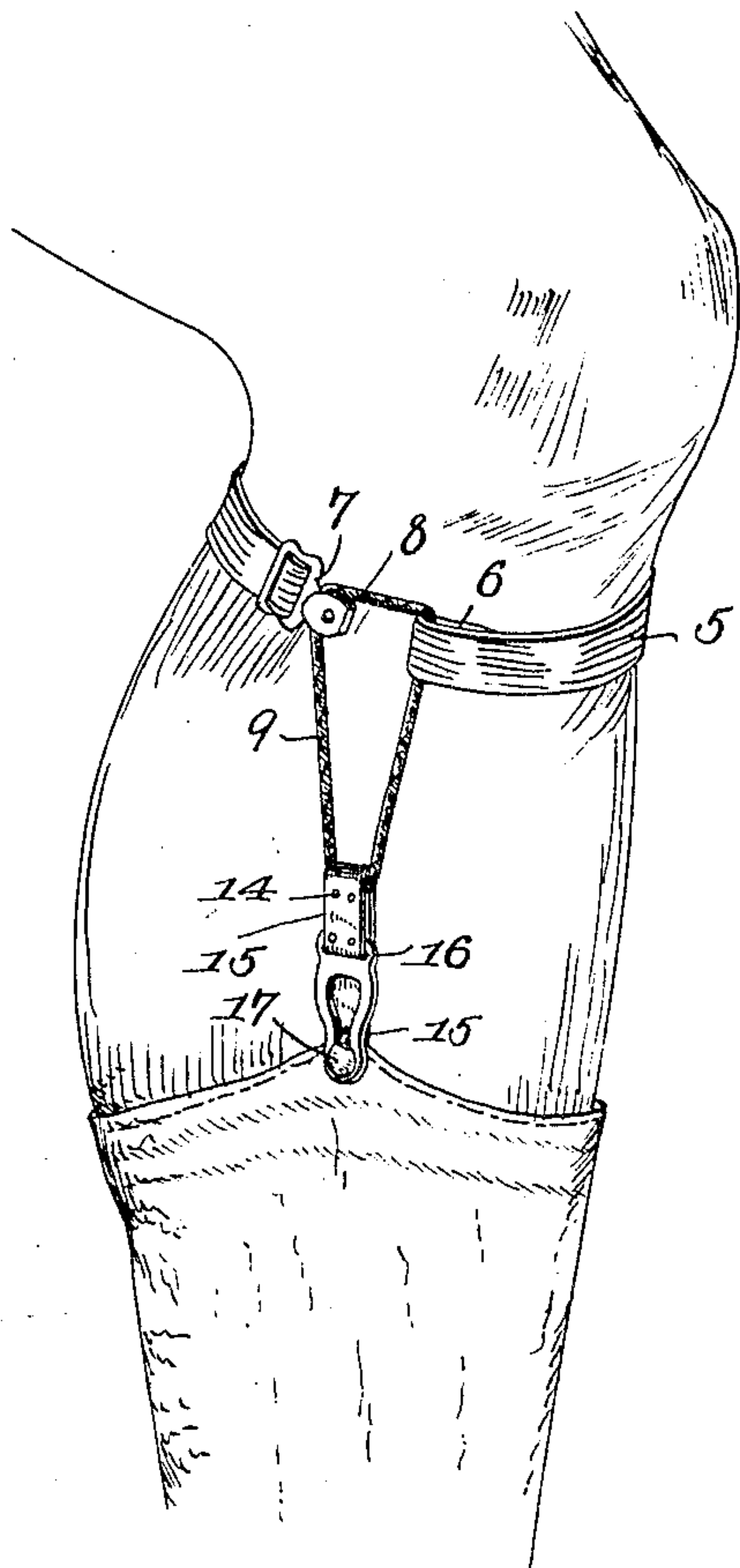


Fig. 3.

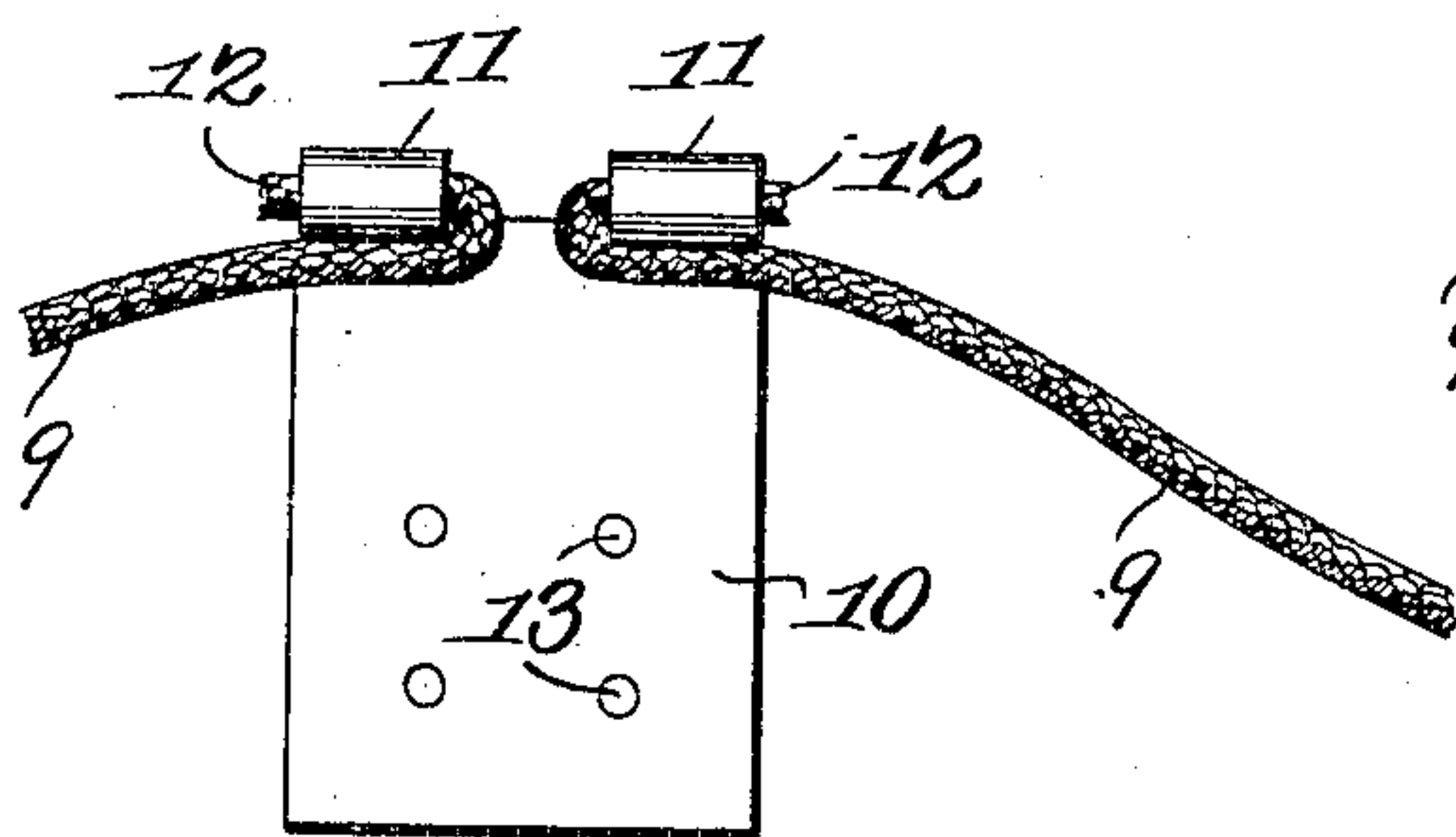
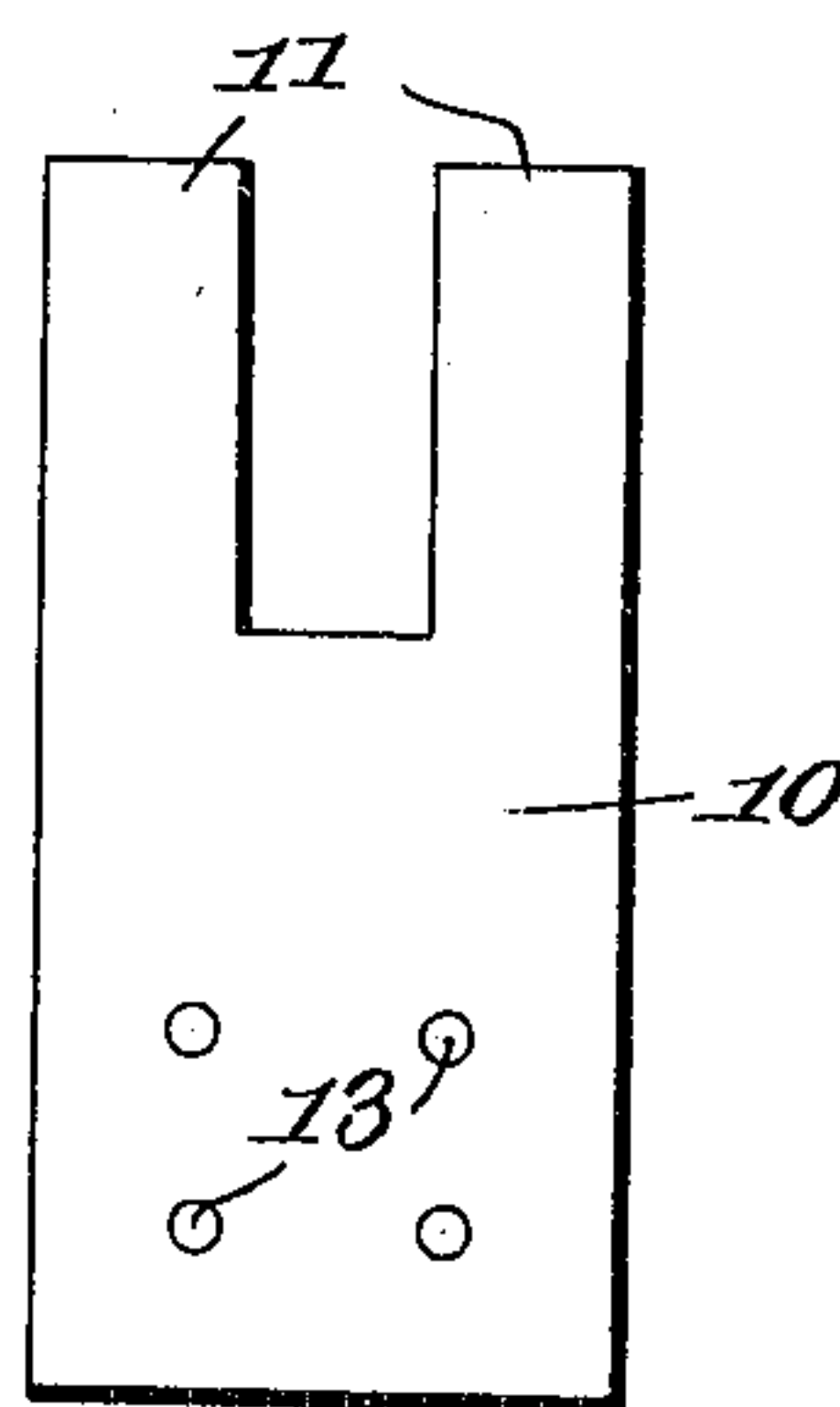


Fig. 4.

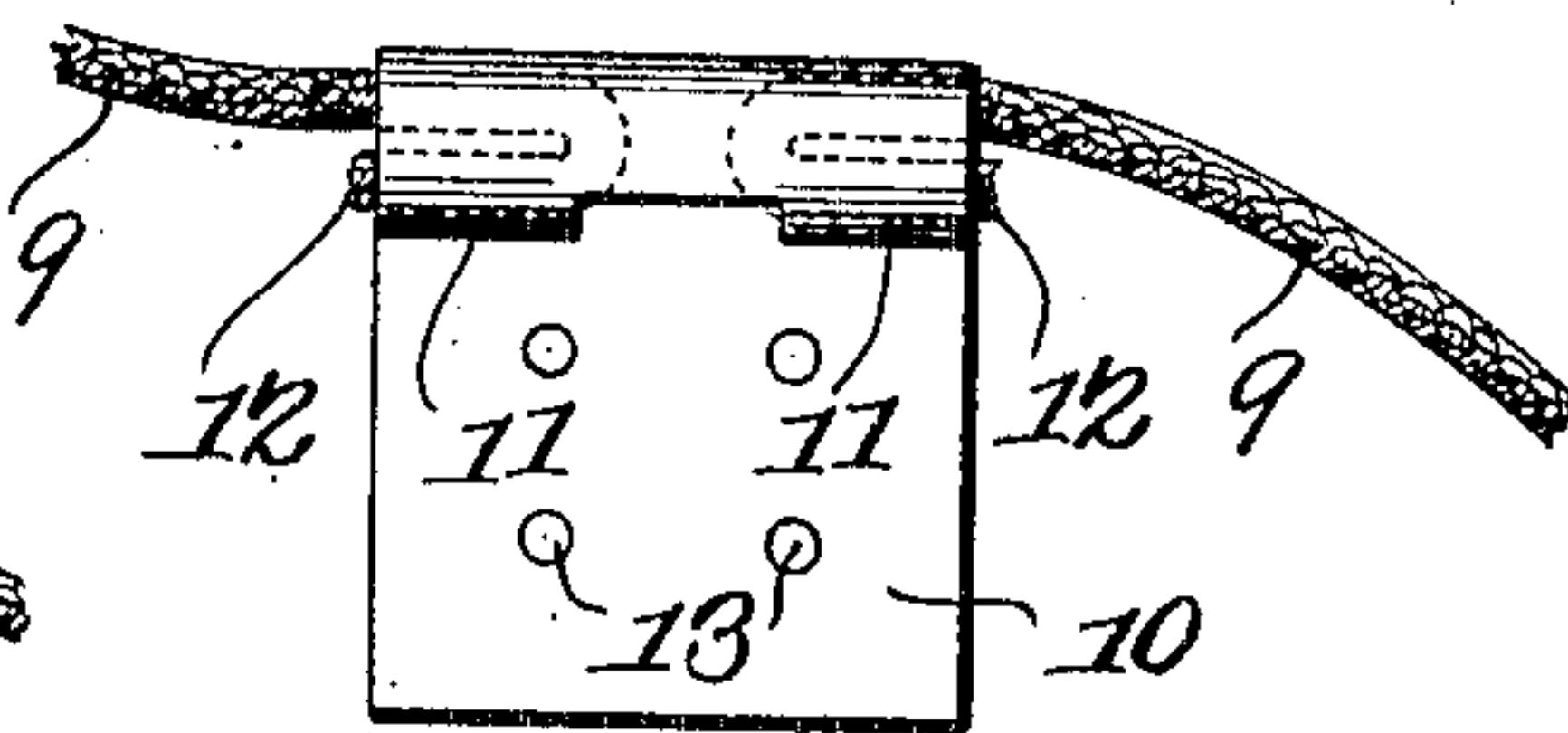


Fig. 5.

WITNESSES:
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JOHN H. STOLTZFUS, OF LAUREL, MISSISSIPPI.

HOSE-SUPPORTER.

No. 843,115.

Specification of Letters Patent.

Patented Feb. 5, 1907.

Application filed June 18, 1906. Serial No. 322,302.

To all whom it may concern:

Be it known that I, JOHN H. STOLTZFUS, a citizen of the United States, residing at Laurel, in the county of Jones and State of Mississippi, have invented a new and useful Hose-Supporter, of which the following is a specification.

This invention relates to hose-supporters, and has for its object to provide a simple, inexpensive, and efficient device of this character having improved means for connecting the garment-engaging clasp or hook with the cord carried by the main supporting element.

A further object of the invention is to provide a reinforcing-plate which serves to connect the adjacent ends of the supporting-cord and also serves as a means for attaching the garment-engaging hook or clasp to said cord.

A still further object of the invention is to generally improve this class of devices, so as to add to their utility and durability as well as to reduce the cost of manufacture.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in form, proportion, and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of a hose-supporter constructed in accordance with my invention, showing the same applied. Fig. 2 is a longitudinal sectional view of the garment-engaging hook or clasp. Fig. 3 is a plan view of the reinforcing-plate. Fig. 4 is a similar view showing the manner of folding the ears to clamp the terminals of the cord. Fig. 5 is a plan view of the plate after the final folding operation.

Similar numerals of reference indicate corresponding parts in all of the figures of the drawings.

The supporter consists of the usual elastic band or supporting element 5, adapted to encircle the leg of the wearer and having one end thereof looped at 6 and its opposite end provided with a hook 7, having a suitable roller 8 journaled therein for engagement with a cord 9, which also engages the loop 6, as shown.

The terminals of the cord 9 are secured to a reinforcing-plate 10, one end of which is bifurcated to form a pair of spaced ears or tongues 11, adapted to be coiled or otherwise bent around the terminals 12 of the cord, as best shown in Fig. 4 of the drawings, the bifurcated end of the plate being subsequently bent or coiled upon itself, as illustrated in Fig. 5, so as to engage the adjacent portion of the cord at each terminal thereof and thereby prevent accidental displacement of said cord.

The plate is provided with a series of perforations 13, and engaging said plate and secured thereto by rivets or stitches 14, passing through said perforations, is a flexible suspension-loop 15, preferably formed of a strip of fabric or other flexible material, one end of which terminates in a supporting-eye 16, while the opposite end thereof engages the bifurcated end of the plate 10 and is extended downwardly at the rear of the plate and is provided with a button 17 for engagement with the hose or other garment to be supported. Suspended from the eye 16 is a garment-engaging hook 18, provided at its free end with the usual opening 20 for the reception of the button 17.

Attention is called to the fact that the plate 10 not only serves to connect the terminals of the cord 9, but also serves to reinforce and strengthen the fabric 15 and prevent the same from creasing or otherwise losing its shape after a short period of service. It will also be noted that the bifurcated end of the plate after the latter has been clamped in engagement with the cord 9 forms a curved bearing-surface 21 for the fabric 15, while the stitches or rivets pass transversely through the reinforcing-plate, loop 16, and the front and rear portion of the fabric, thereby forming a firm union between the several parts.

Having thus described the invention, what is claimed is—

1. In a device of the class described, a supporting member, a garment-engaging member having a suspension-loop, a flexible connection between the supporting member and suspension-loop, and a reinforcing-plate interposed between the walls of the loop and having one end thereof bent into engagement with the terminals of the flexible connection.

2. In a device of the class described, a supporting member, a garment-engaging member having an intermediate suspension-loop,

a flexible connection between the supporting member and suspension-loop, and a reinforcing-plate interposed between the walls of the loop and having one end thereof bifurcated
5 to form a plurality of tongues adapted to be bent into engagement with the terminals of the flexible connection.

3. In a device of the class described, a supporting member, a garment-engaging mem-
10 ber having a suspension-loop, a flexible connection between the supporting member and suspension-loop, and a reinforcing-plate interposed between the walls of the loop and having one end thereof bifurcated to form a
15 plurality of tongues adapted to be bent into engagement with the terminals of the flexible connection, the bifurcated end of the plate being subsequently bent upon itself to engage the adjacent portion of the flexible
20 connection at the terminals thereof.

4. In a device of the class described, a supporting member, a garment-engaging member having one end thereof provided with a button and its opposite end formed with a
25 suspension-hook adapted to engage said button, a reinforcing-plate interposed between the walls of the garment-engaging member

and having one end thereof bent laterally to form a curved bearing-surface for the intermediate portion of the garment-engaging member, and a flexible connection between the supporting member and the garment-engaging member and having its terminals passing through the bent portion of the reinforcing-plate. 35

5. In a device of the class described, a supporting member, a cord extending from said member, a reinforcing-plate provided with a plurality of tongues adapted to be bent into engagement with the terminals of the cord, 40 said plate being subsequently bent upon itself to engage the adjacent portion of the cord at said tongues, a garment-engaging member supported upon the curved end of the reinforcing-plate, and fastening devices 45 passing through the garment-engaging member and reinforcing-plate.

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

JOHN H. STOLTZFUS.

Witnesses:

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A. L. O'CONNELL.