

(No Model.)

O. BAGLEY.
HOSE SUPPORTER.

No. 590,676.

Patented Sept. 28, 1897.

Fig. 1.

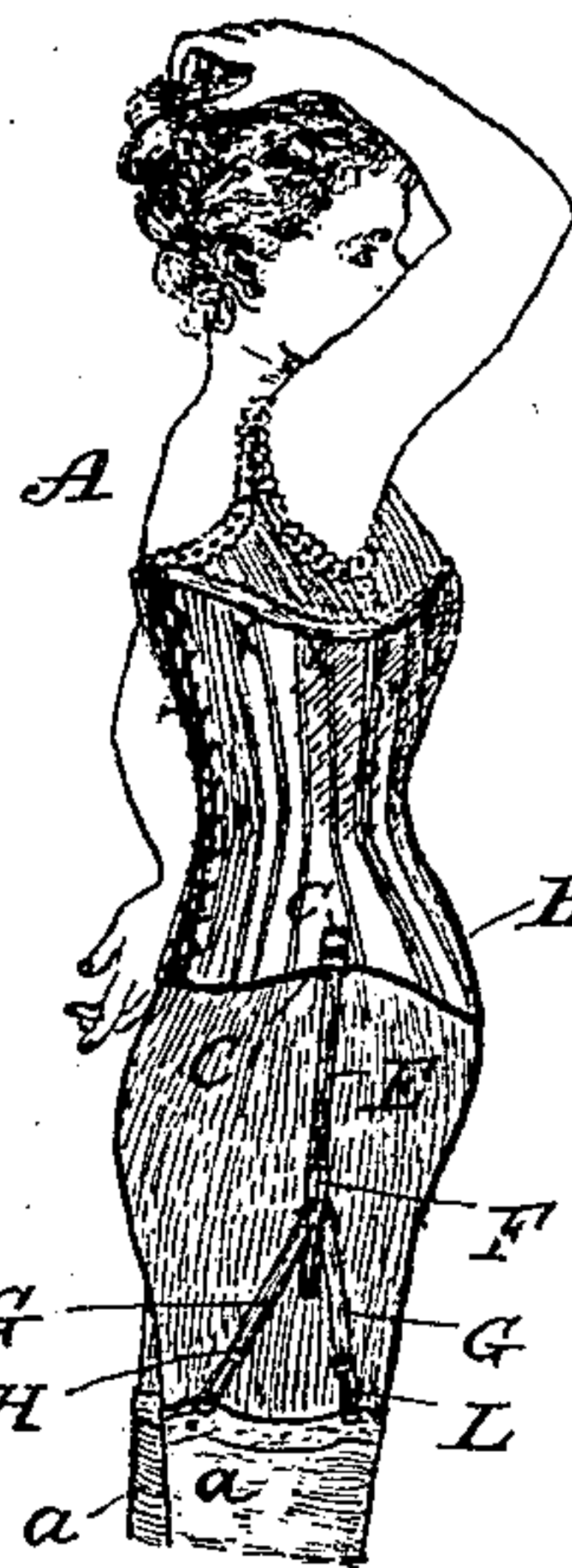


Fig. 2.

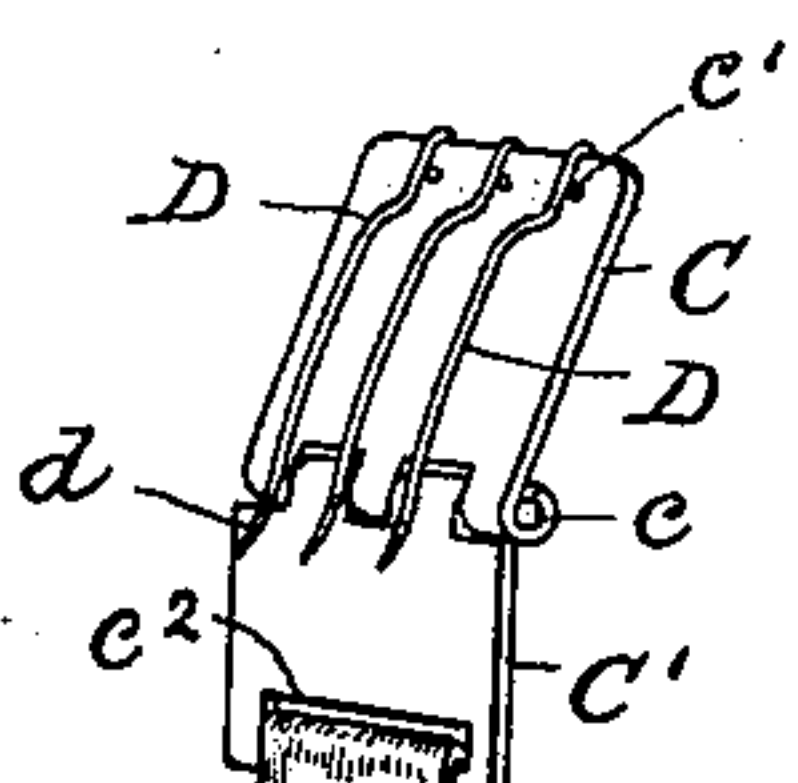


Fig. 3.

Fig. 4.

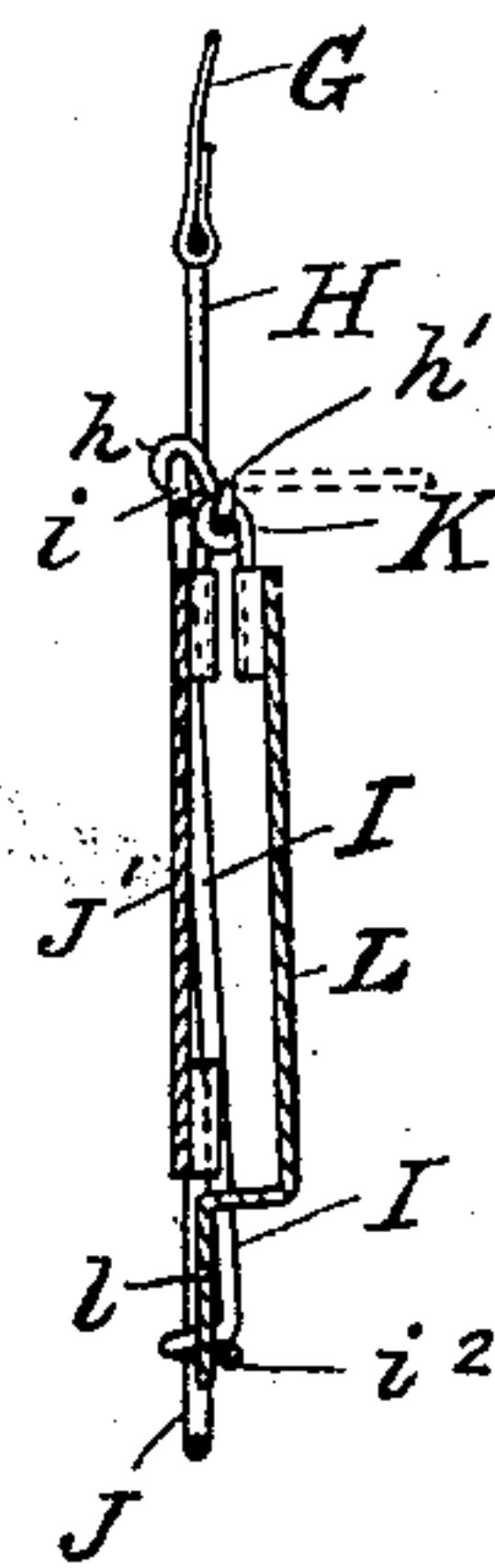
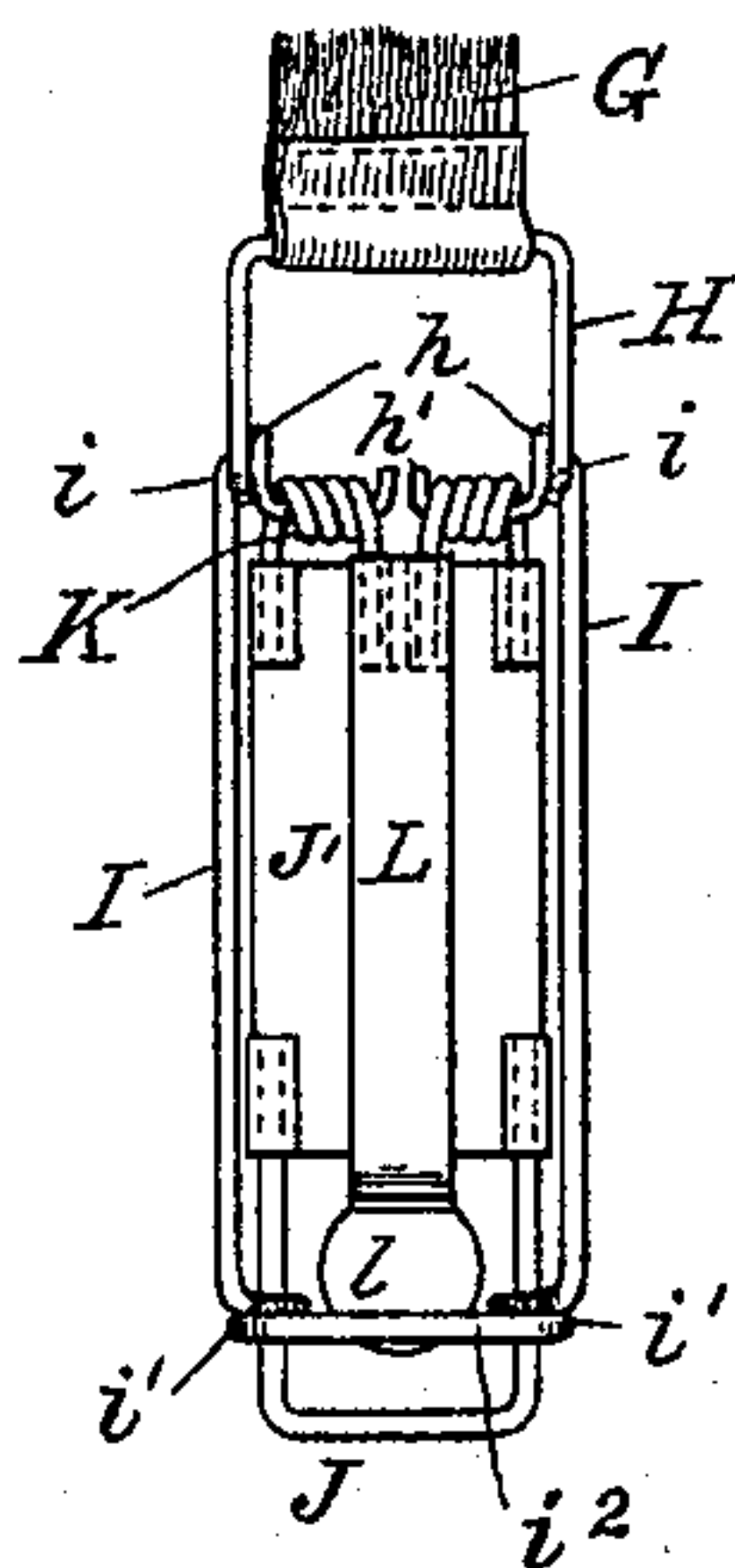


Fig. 6.

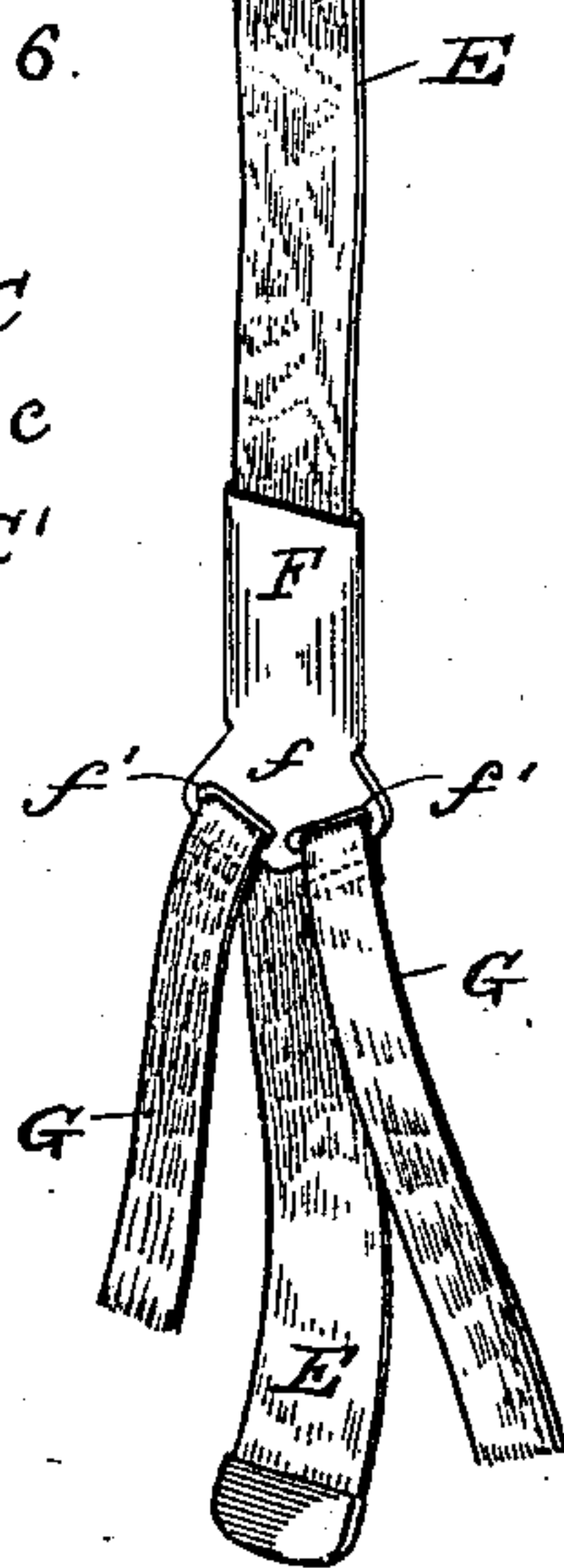
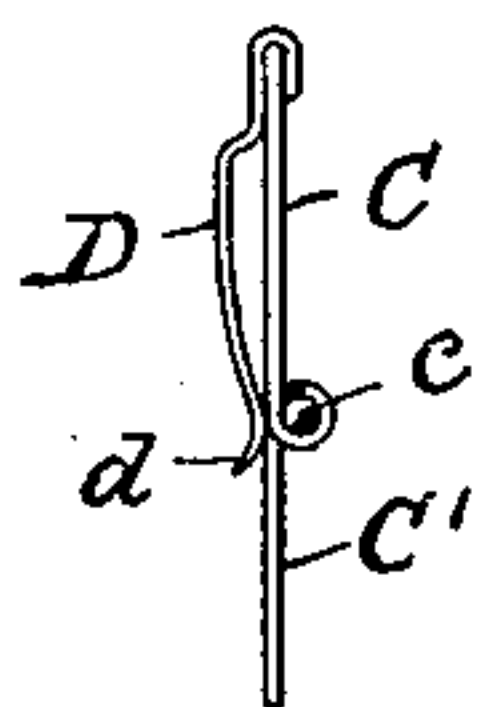


Fig. 7.

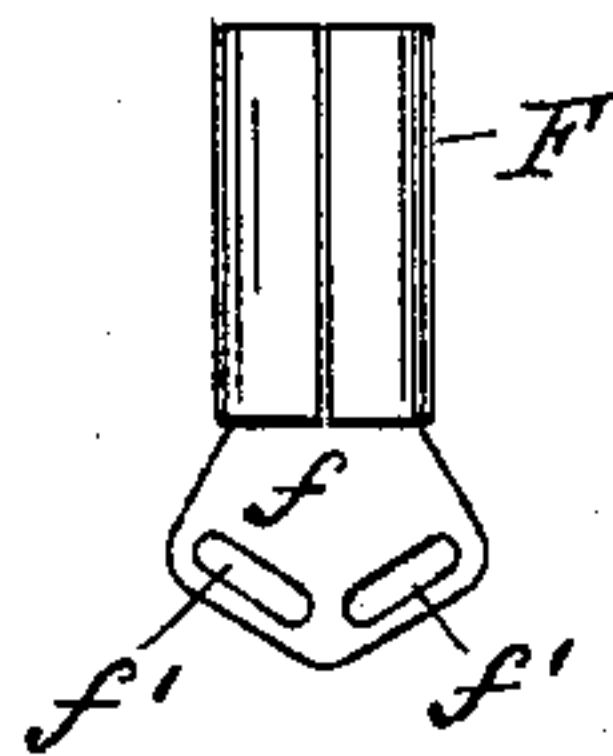
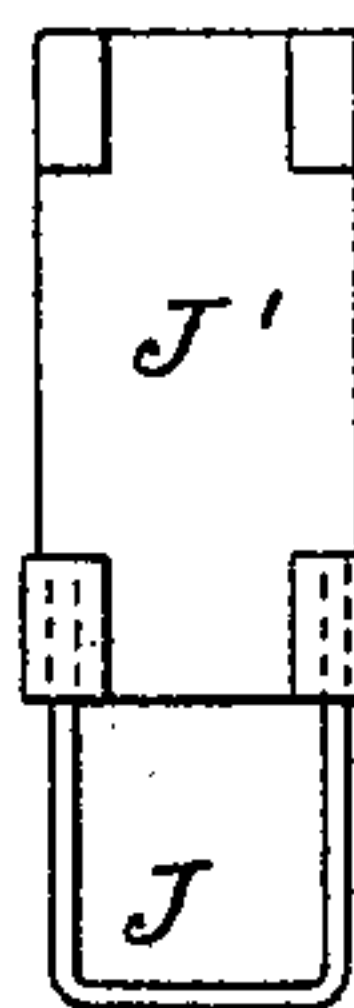


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

ORIN BAGLEY, OF SUTTON, NEW HAMPSHIRE.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 590,676, dated September 28, 1897.

Application filed December 26, 1896. Serial No. 616,984. (No model.)

To all whom it may concern:

Be it known that I, ORIN BAGLEY, a citizen of the United States, residing at North Sutton, in the county of Merrimac and State of New Hampshire, have invented certain new and useful Improvements in Hose-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to ladies' hose-supporters, and particularly applies to the stocking-clamps and devices for attaching to a corset. Ordinary pins or safety-pins are not easily adapted for use upon a corset, as it is too thick and stiff for the entrance of pins of this class, and for a like reason a clamp which would not puncture the corset would fail to perform its function.

The objects of my invention are to provide a fastening which may be readily attached to or detached from a corset and others which are adapted to clamp a stocking without puncturing or injuring the same, as fully set forth in the following specification and claims and clearly illustrated in the accompanying drawings, forming a part of the same, of which—

Figure 1 represents a portion of a female figure having my improved hose-supporter connecting the stocking with the corset. Fig. 2 is an enlarged perspective view showing a portion of my improved supporter with the corset attachment as when ready to be applied. Fig. 3 is an enlarged elevation of one of my improved stocking-clamps. Fig. 4 is a vertical section of the same. Fig. 5 is a detail elevation of a portion of the same. Fig. 6 is an edge view of my improved device for attachment to a corset. Fig. 7 is a detail elevation of an adjustable strap connection.

Like reference-letters denote corresponding parts in all the views.

A represents a portion of a female figure, *a* being the stockings, and B the corset. The corset hook or fastening comprises the plates C C', hinged together, as at *c*, the section C being perforated, as at *c'*, near its upper edge, and the section C' having an elongated opening, as at *c''*, to receive one end of the strap or elastic tape E, forming part of the hose-supporter.

The part C is provided with one or more prongs or pins D, which may be conveniently attached thereto by turning their ends over and into the perforations *c'*, as shown, and the free ends of said pins are bent outward, as at *d*, to readily engage the corset when said plate C is bent at an angle with the plate C', as shown in Fig. 2, which exposes the points of said pins.

The elastic strap E is provided with a clamp or slide F, formed as shown in Figs. 2 to 7, and adapted to clamp the strap sufficiently to resist any ordinary strain of the stocking-supports, but not so tight as to prevent its adjustment upon the strap E as may be desired. This adjustable clamp F has an extension *f*, provided with openings *f'*, to which the upper ends of the straps G are attached. To the lower end of these straps G are attached the stocking-clamps, which are illustrated in detail in Figs. 3, 4, and 5, and consist of wire bails, sliding frames, and a spring-actuated lever, as will be now explained. To the bail H is attached either strap G, and a loop or eye *h* is formed on opposite sides near the opposite end of said bail for carrying the ends *i'* of a bail or frame I, and at the other end of said bail I are formed loops or eyes *i''*, forming bearings for the bail or frame J, which may be formed of spring-wire and terminate in the helical springs K, or the bail J may terminate in a plate J', if desired, to the opposite end of which may be secured one end of the springs K, which are mounted on the bent ends *h'* of the bail or lever H, as seen in Figs. 3 and 4.

The free ends of the springs K are attached to or terminate in a clamping-lever L, having at its free end an offset *l*, which offset, with the bail or lever H in the position shown by full lines in Fig. 4, will engage the transverse portion *i''* of the frame I; but when said lever H is bent at a right angle, as indicated by dotted lines in Fig. 4, the offset *l* of said clamp L will slide from under the cross-bar *i''* and rise far enough for the entrance of the edge of a stocking between it and said cross-bar, when by pressing said lever L and turning said bail or lever H back to its normal position, as shown by full lines, the stocking will be firmly clamped between the offset *l* and the under side of said cross-bar *i''* without

danger of injury to said stocking, as frequently occurs from the use of clamps which puncture the goods.

Having described my improvements, what I claim is—

1. In a hose-supporter, a clamp for stockings comprising a bail or lever, a pair of frames one sliding upon the other, the free end of one being pivotally connected to eyes at the side of said bail and the other to transverse extensions formed below the eyes of said bail, and a spring-actuated lever attached to the latter frame and adapted to engage the lower end of the sliding frame by a movement of said bail or lever, substantially for the purpose set forth.

2. As a corset attachment for hose-supporters, a pair of hinged plates the lower of which is provided with an opening for connecting the strap of a hose-support, and one or more prongs or pins rigidly attached to the upper plate and projecting slightly below its hinged portion, the points of said pins being curved toward and away from the lower plate which must be moved at an angle to enable said pins to engage a corset.

In testimony whereof I affix my signature in presence of two witnesses.

ORIN BAGLEY.

Witnesses:

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