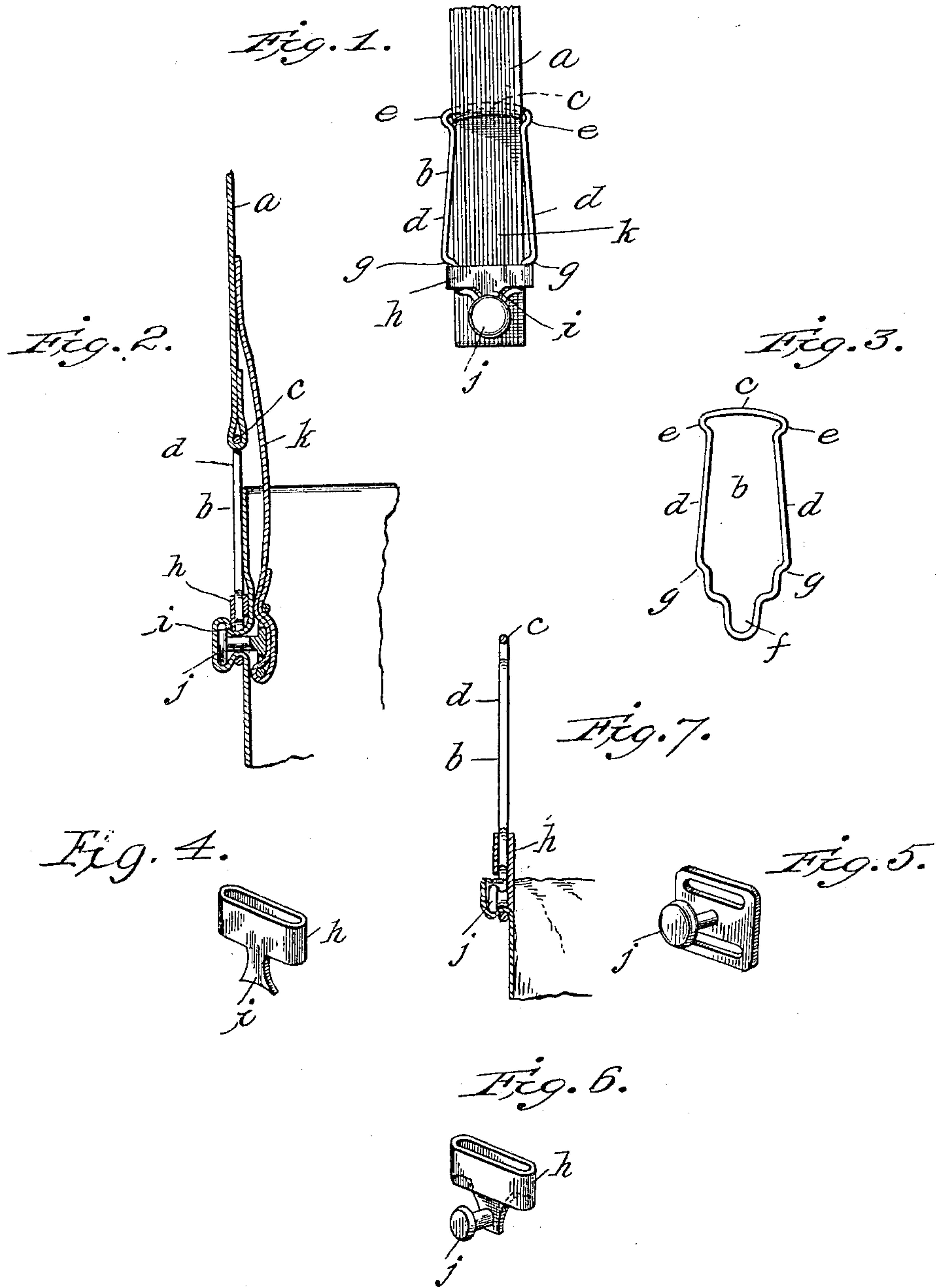


No. 818,759.

PATENTED APR. 24, 1906.

L. W. GREEN.
HOSE SUPPORTER.
APPLICATION FILED DEC. 18, 1905.



Witnesses
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UNITED STATES PATENT OFFICE.

LOUELLA W. GREEN, OF AUDUBON, IOWA.

HOSE-SUPPORTER.

No. 818,759.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed December 18, 1905. Serial No. 292,390.

To all whom it may concern:

Be it known that I, LOUELLA W. GREEN, a citizen of the United States of America, and a resident of Audubon, county of Audubon, State of Iowa, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 is a front elevation showing the device in its locked or fastened position; Fig. 2, a vertical longitudinal section thereof; Fig. 3, a detail view of the spring-frame; Fig. 4, a detail view of the locking-slide; Fig. 5, a detail view of the button-carrying plate; and Fig. 6, a detail perspective of a modified form of the device in which the button is carried by the slide. Fig. 7 is a vertical sectional view similar to Fig. 2, showing the manner of using the modified form of the device shown in Fig. 6.

The difficulty with the ordinary hose-supporter is that it will hold only when there is a downward pull on the supporting-strap. While this downward pull is always exerted when the supporters are worn by men, it is not exerted when worn by women when the wearers are sitting, as the tautness of the supporting-web is then necessarily relieved, permitting the button to work up, and thereby causing the stocking to become unfastened.

It is the object of this invention to overcome this drawback to the use of the ordinary hose-supporter by women; and the invention consists of certain novel features of construction whereby the button will be held fast in the clasp irrespective of the tautness of the supporting-web, as more fully hereinafter set forth.

Referring to the annexed drawings by reference characters, the letter *a* designates the supporting-web, and *b* an open spring-wire frame depending therefrom, this frame being fastened to the web in the usual manner by looping the lower end of the web around the top cross-bar *c* of the frame. The side bars *d* of the frame are connected to the ends of the cross-bar and diverge downwardly, an outwardly-extending shoulder *e* being formed at the upper end of each side bar. The entire frame *b* is constructed, preferably, of a single piece of wire, its lower end being bent to form a depending loop *f*. At the lower end of each side bar an outwardly-extending down-

wardly-facing shoulder *g* is formed. Sliding on the frame-bars *d* is a loop *h*, which is provided midway the length of its front bar with a depending ear *i*.

The button (designated by the letter *j*) is carried, as usual, on the lower end of a depending strap *k*, which is attached at its upper end to the supporting-web *a*. In fastening the device to a stocking the fabric thereof is pushed by means of the button out through the frame, and then the frame is drawn up so that the button-shank shall pass down into the loop *f* in the usual manner. Then the slide *h* is pressed downward until its ear engages behind the fabric-covered button. When the slide is thus forced downward to its locking position, the spring side bars of the frame are forced toward each other until the slide passes below the shoulders *g*, whereupon the side bars spring outward to cause the shoulders *g* to engage over the upper edge of the slide, thereby locking the slide in position. When it is desired to release the stocking, it is simply necessary to press the two spring-actuated side bars of the frame together far enough to permit the slide to move up over the shoulders *g*. Instead of employing a button carried by the web *k* it is obvious that it may be attached to the slide itself, as shown in Fig. 6. It is obvious also that the button and its shank may be covered in the usual manner with a suitable resilient material, such as rubber. The shoulders *e* at the upper end of the side bars prevent the slide moving off the upper end of the frame.

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

In a device of the class set forth, a supporting-web, an open frame depending therefrom and having downwardly-diverging spring side bars, these side bars having downwardly-facing shoulders at their lower ends and being connected by a depending loop, a slide working on said frame-bars and adapted to engage under said shoulders when the slide is in locking position, and a button adapted to engage in said depending loop, substantially as set forth.

In testimony whereof I hereunto affix my signature, in the presence of two witnesses, this 2d day of December, 1905.

LOUELLA W. GREEN.

Witnesses:

W. R. GREEN,
T. F. GREEN.