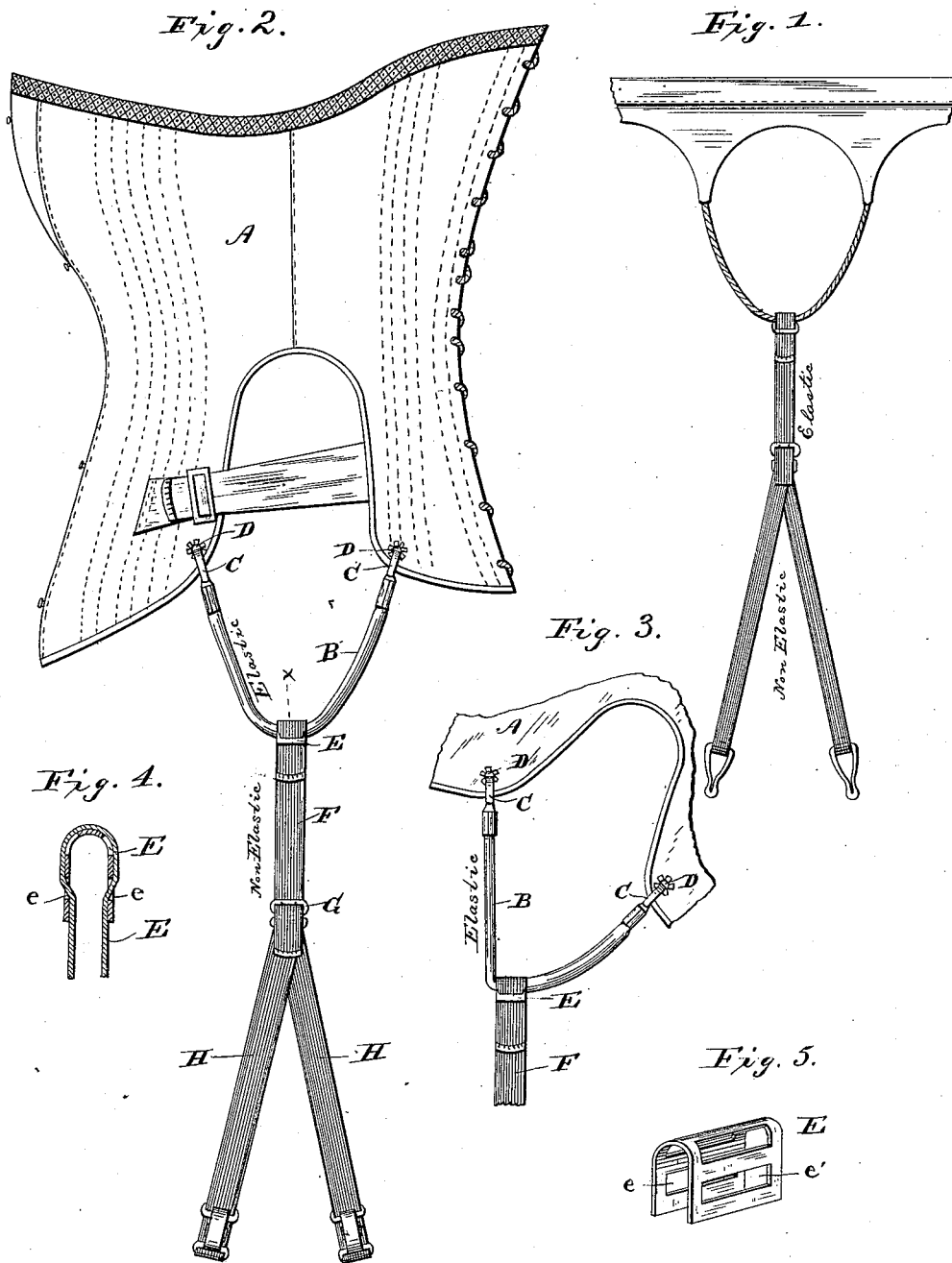


(No Model.)

C. C. SHELBY.
STOCKING SUPPORTER.

No. 342,938.

Patented June 1, 1886.



Witnesses.
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UNITED STATES PATENT OFFICE.

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STOCKING-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 342,938, dated June 1, 1886.

Application filed February 6, 1886. Serial No. 191,059. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. SHELBY, of Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Stocking-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to that class of stocking-supporters which are adapted to be secured either to the corsets or to a belt passing around the waist of the wearer. Heretofore in devices of this kind the ends of a piece of non-elastic cord have been secured to the belt on opposite sides of the hips of the wearer, and from the bight of this cord has been suspended a piece of elastic webbing, to the lower end of which in turn have been connected, through a buckle, two elastic ends of webbing, each bearing a clasp or other device for adjusting the stocking. To this form of device there are two substantial objections. In the first place, the connection between the upper end of the piece of elastic webbing and the cord connected to the belt is effected by means of a metal slide, and when the wearer stoops over and then resumes an upright position this metal slide moves back and forth upon the cord, and in so doing rubs the underclothing of the wearer and soils them, and if there are any angles or corners upon it tends to tear them; and, in the second place, since the adjustment of the length of the supporter can only be effected by changing the position of the buckle upon the piece of elastic webbing, the amount of flexibility in the supporter necessarily varies accordingly as the wearer is tall or short, there being too much flexibility in the device for a tall person, and too little for a short one.

My invention has for its object to remedy these defects; and it consists in certain improved details of construction and combinations of parts whereby this is accomplished, which will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 represents a supporter of the old style, such

as is above by me first described. Fig. 2 is a view of my improved supporter. Fig. 3 is a detail view showing the manner in which the elastic cord is put under tension at one side when the wearer stoops. Fig. 4 is a sectional view taken on line *xx*, Fig. 2; and Fig. 5 is a view of the slide detached.

Similar letters of reference in the several figures denote the same parts.

A represents the corset; B, an elastic cord having hooks C secured at its opposite ends, which hooks are adapted to engage with eyelets D in the corset and form a convenient means of attachment. E is a slide consisting of a piece of metal bent into U-shape form, and having slots *e'* near its extremities, as shown. This slide is made to bestride the elastic cord, and then the end of a piece of non-elastic webbing F is passed from the inside through the slot *e'*; thence over and around the body of the slide; thence in through the slot *e'*, as shown in Fig. 4. By this mode of connection, it will be observed, the metal slide, or at least all that portion of it liable to come in contact with the wearer's clothes, is covered and protected by the webbing F.

H H are two ends of non-elastic webbing connected by a buckle, G, to the lower end of the webbing F, and each bearing a suitable clasp or holder for engaging the wearer's stocking.

The supporter can be adjusted to persons of different height by shifting the position of the buckle G on the webbing F; but such change of position of the buckle, though it lengthens or shortens the effective portion of the webbing F, does not increase or diminish the amount of elasticity in the supporter, since that resides entirely in the elastic cord B, which remains unchanged.

The slide E is adapted to move back and forth upon the elastic cord B, so as to accommodate the supporter to various positions of the wearer; but when the wearer stoops way over the friction of the slide upon the cord is sufficient to cause it to bind and draw upon one portion of the elastic cord, as shown in Fig. 3, the other portion of said cord being left slack, as also shown in said figure. This is important, since if in such position of the wearer both portions of the elastic cord should be put un-

der tension the strain on the supporter produced thereby might be uncomfortable.

As compared with the old style of supporter hereinabove referred to, my improved supporter can be manufactured as cheaply, while it is very much more effective, serviceable, and adaptable.

I claim as my invention—

1. The combination, with a corset or belt, of the elastic cord secured at its ends thereto, the depending non-elastic webbing, the connecting-slide, and the two ends with their stocking clasps or holders, substantially as described.

2. The combination, with a corset or belt, of the elastic cord secured at its ends thereto, the depending non-elastic webbing, the connecting-slide, the two ends with their stock-

ing clasps or holders, and the adjusting-buckle, substantially as described.

3. The combination, with a corset or belt having the eyelets, of the elastic cord having the hooks at its ends, the connecting-slide, the depending non-elastic webbing, and the ends with their stocking-holding devices, substantially as described.

4. The combination, with the elastic cord secured at its ends to the corset or belt, of the U-shaped slide having the slots near its extremities, and the non-elastic webbing applied to the slide, so as to substantially cover and protect the same, as described.

CHRISTOPHER C. SHELBY.

Witnesses:

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