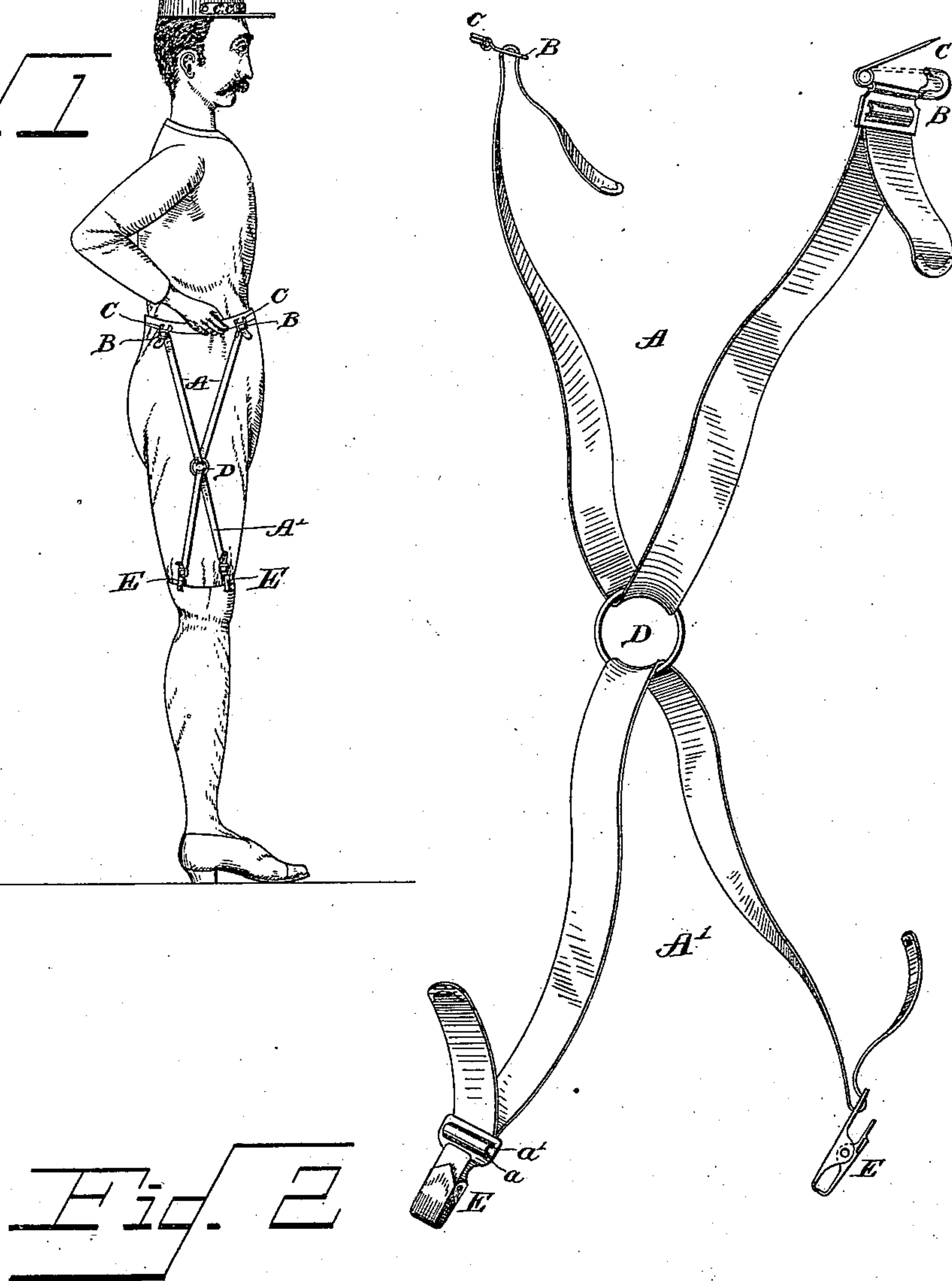
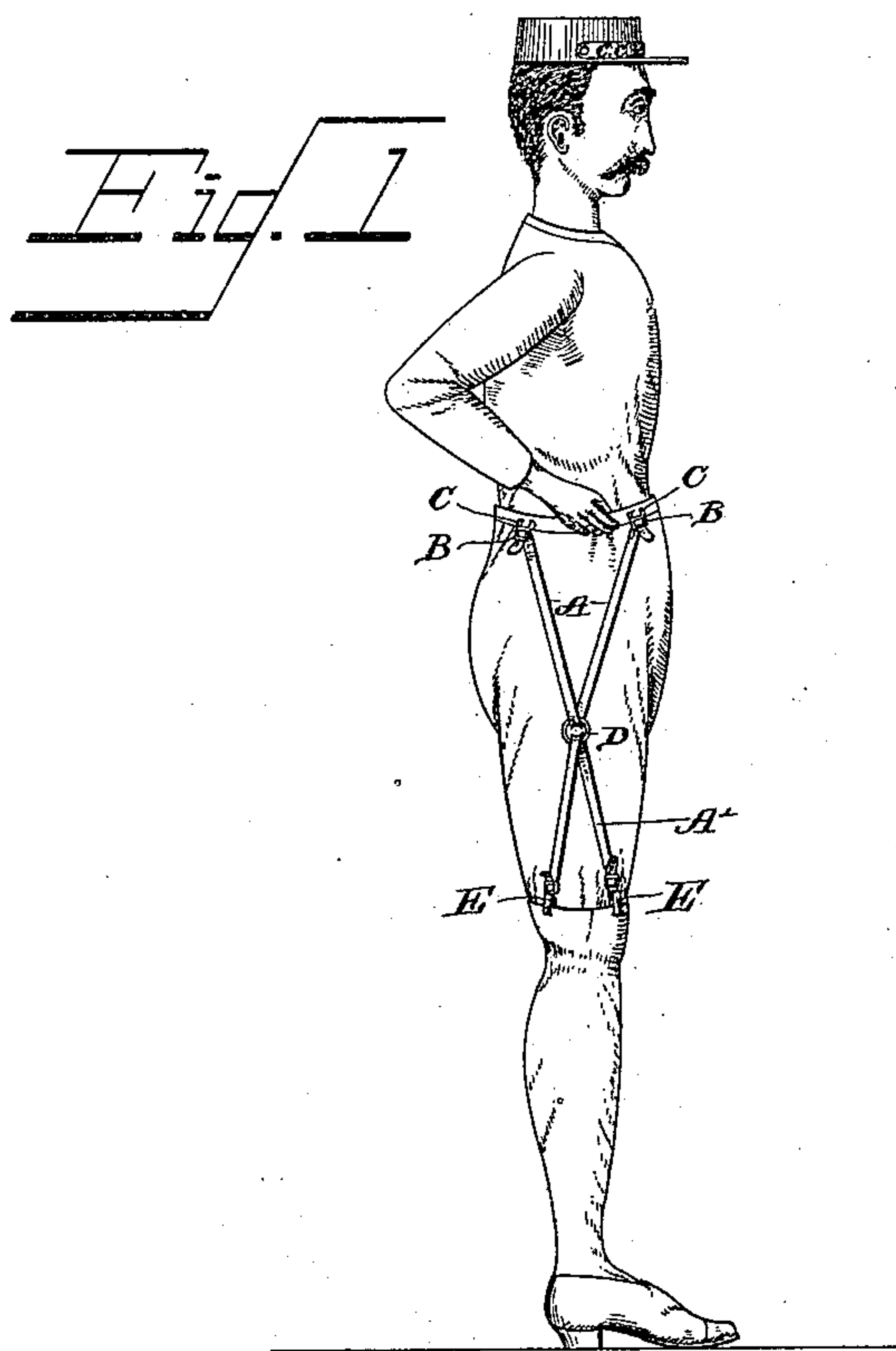


(No Model.)

C. J. HALEY.
STOCKING SUPPORTER.

No. 336,917.

Patented Mar. 2, 1886.



Witnesses

Percy G. Brown,
Edward G. Tigger

Inventor

Christina J. Haley:

By her Attorneys.

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

CHRISTINA J. HALEY, OF NEW YORK, N. Y.

STOCKING-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 336,917, dated March 2, 1886.

Application filed January 23, 1886. Serial No. 181,670. (No model.)

To all whom it may concern:

Be it known that I, CHRISTINA J. HALEY, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a new and useful Improvement in Stocking-Supporters, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to stocking-supporters specially designed to be used by bicyclists and others who engage in athletic sports and have occasion to employ stockings with their knee-breeches.

The special object of the invention is to provide a stocking-supporter which will yield or give with the movements of the wearer.

With this end in view the invention consists in further details of construction and combination of parts, as will be hereinafter fully described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 is a perspective view, showing the application of my improved stocking-supporter. Fig. 2 is a detached perspective view of the stocking-supporter.

Like letters are used to indicate corresponding parts in the several figures.

Referring to the drawings, it will be seen that my stocking-supporter comprises two sections, A A', connected together, as hereinafter explained, the upper section, A, being connected to the waist, while the lower section, A', is attached to the stocking. The upper section, A, is constructed of a single piece of elastic webbing, having its opposite ends passed through the slots of plates B, attached to the safety-pins C, the latter connecting with the waistband of the drawers. After the ends of the webbing are passed through the slots of the plates B they project therefrom, so that by catching hold of the ends of the webbing the latter may be drawn further through the plates to decrease the length of the main portion of the webbing. This feature of the safety-pins having the slotted plates attached thereto to provide for the adjustment of the webbing has been previously patented by me in Letters Patent No. 320,469, dated June 23, 1885, and is therefore not claimed herein. A ring,

D, is slipped over the upper section, A, along its length before the second safety-pin is applied. The lower section, A', is made preferably of non-elastic webbing, which is inserted through the ring D and has its ends passed through the slots *a a'*, provided in the extension of one of the jaws of the clasps E, the extremities of the webbing projecting therefrom. This arrangement and connection of the webbing to the clasps allows the adjustment of the former by drawing it through the slots of the clasps, the tension on the webbing maintaining it in adjustment. The clasps E are each connected to the upper edges of the stockings, and, being attached at two different points, the stockings are upheld evenly and firmly and cannot sag down on one side. By having the safety-pins connected at two different points to the waist, the strain and tension will be distributed, thus adding to the comfort of the wearer.

In operation, the ring D is normally at the center of the two sections A A' and rests flat against the limb of the wearer, the doubled portion of the webbing partially covering the ring, so that the latter will not chafe the limbs or rub against the clothes.

In the movement of the legs of the wearer, the webbing of both the upper and lower sections will be drawn at different periods of time through the ring D, thus enabling the stocking-supporter to compensate for the movements of the wearer. Since the lower section is non-elastic, its natural tendency, when drawn upon at one side, will be to slip or draw through the ring D, and at the same time the tension on the lower section will cause it to act upon the upper section, which, being elastic, will give, and thus a combined yielding action will be imparted to the stocking-supporter, which will be thus enabled to accommodate itself to the movements of the limbs of the wearer, and affording greater comfort than the present form of supporters.

The adjustability of each section of the supporter will be found of great utility and convenience, especially when the webbing becomes worn and loose, as by means of this feature the sections may be drawn tight and held in that adjustment.

Having described my invention, I claim—
The section A', of non-elastic webbing, hav-
ing clasps on its ends, in combination with the
section A, of elastic webbing, provided with
5 safety-pins on its ends, and a movable ring,
D, connecting the sections, as set forth.
In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
presence of two witnesses.

CHRISTINA J. HALEY.

Witnesses:

EDMUND C. TOOKER,
WILLIAM V. A. POE.