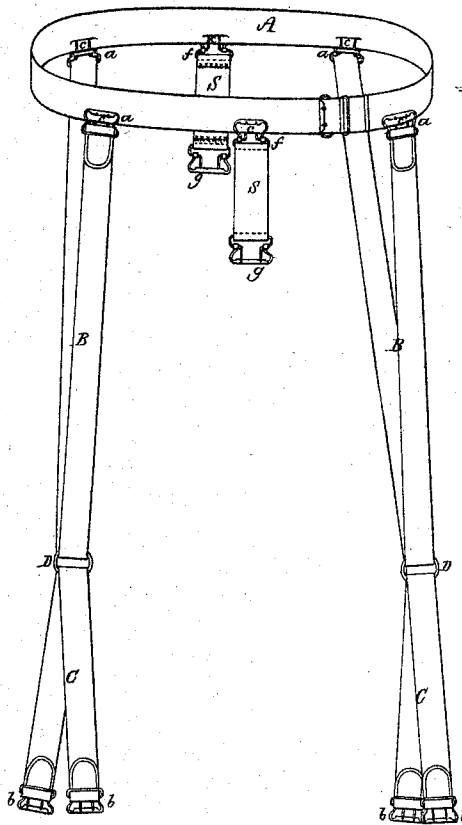


EVA K. RAND.
Stocking-Supporters.

No. 142,118.

Patented August 26, 1873.



Witnesses
S. W. Piper.
J. R. Snow.

Eva K. Rand.
by her attorney
R. H. Eddy

UNITED STATES PATENT OFFICE.

EVA K. RAND, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN STOCKING-SUPPORTERS.

Specification forming part of Letters Patent No. **142,118**, dated August 26, 1873; application filed June 12, 1873.

To all whom it may concern:

Be it known that I, EVA K. RAND, of Boston, of the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Stocking-Supporters; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, which is a perspective view of one of my improved articles of the kind.

The stocking-supporter, as made by me, and shown in such drawing, consists, partly, of a belt, A, to go around and buckle or fasten to the waist of a person. It further consists of four side straps, B B C C, and two rings, D D. Each of the two straps B B, after being run through one of the rings, is, at or near its ends, to be secured to the body-belt. Each of the other side straps C C is also run through one of the rings, and, at its opposite ends, is furnished with a means of securing it on opposite sides of the leg to the stocking. For connecting each of the pair of upper side straps to the belt, and also each of the lower side straps to a stocking, I employ two buckles, *a a* or *b b*, such straps, the rings, the buckles, and the body-belt being arranged in manner as shown in the accompanying drawing. In connecting either strap with a buckle the strap is first to be inserted through the frame of the buckle, and the tongue or tongues of the latter are to be forced through the strap, after which the said part of the strap is to be folded back and run through the loop of the buckle, all as shown. This will leave the tongue or tongues and the body of the buckle projecting from the strap. In order to fasten the belt or the stocking to the buckle it will only be necessary to draw a portion, *c*, of such at its edge through the buckle and over the points of the tongues, so as to cause the tongues to go through or penetrate such portion, the whole being as shown in the drawing with respect to the upper strap-buckles and the belt.

The advantage of a buckle when used, as described, with the strap and the belt or the stocking, is, that it enables the strap to be adjusted to such part of the belt or the stock-

ing as circumstances may require; and, furthermore, it admits of the strap being "taken up" or "let out," as occasion may demand. Then, again, the employment of the two side straps connected by a ring and to the belt and stocking, as explained, enables the straps to conform to the motions of the body and legs better than would be the case were the straps fastened together at their junction so that neither would move in or through the fastening.

I sometimes connect with the belt two other straps, S S, each provided with two buckles, *f g*, fixed to and arranged at its opposite ends in manner as shown, such straps being adjustable upon the belt lengthwise of it, and each being connected to it by one of the buckles in manner as represented. These straps, S S, with their lower buckles, are intended to give support to a cloth or appendage to extend between the legs of the wearer for sanitary or other purposes.

I make no claim to a stocking-supporter constructed as represented in the United States Patent No. 81,479, dated August 25, 1868, which, though analogous to my supporter, differs therefrom in important features: In the first place, each of my side straps, B B, is not sewed to the waist-belt, but is run through a ring instead of a buckle, and is provided with a buckle at each end to connect it to the waist-belt, whereby it becomes connected with the waist-belt by two buckles, which not only enable the strap to be adjusted as occasion may require, as the waistband may be taken in or let out to fit it to the waist of a person, but admit of the strap B being taken up or let out, as the length of the stocking may need. Furthermore, by having the straps C and B go through a ring, D, the strap B becomes self-adjusting and maintains the proper draft on the strap C, as the body may assume different positions. Furthermore, by having each of the straps S S connected with the waistband by a buckle, such strap can be adjusted to the middle of the waist, however much the waistband may be taken up or let out in order to fit the waist of a person.

I claim—

1. The stocking-supporter composed of the waistband A, the four buckles *a a a a*, the two straps B B, the rings D D, and the straps C C, provided with the buckles *b b b b*, all arranged and applied together as shown and described.

2. The four buckles *f g f g*, the straps S S, and the waistband A, all arranged and applied together as shown and explained.

EVA K. RAND.

Witnesses:

R. H. EDDY,
J. R. SNOW.