(No Model.)

2 Sheets—Sheet 1.

C. C. SHELBY.

STOCKING SUPPORTER AND SLEEVE ADJUSTER.

No. 291,233. Patented Jan. 1, 1884.

Fig. 1.

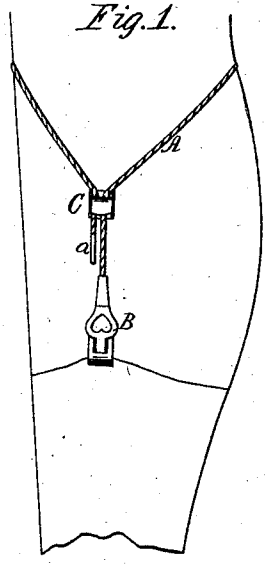


Fig. 2.

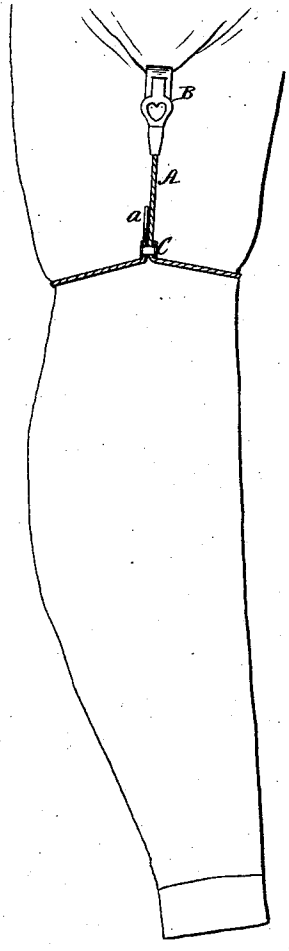
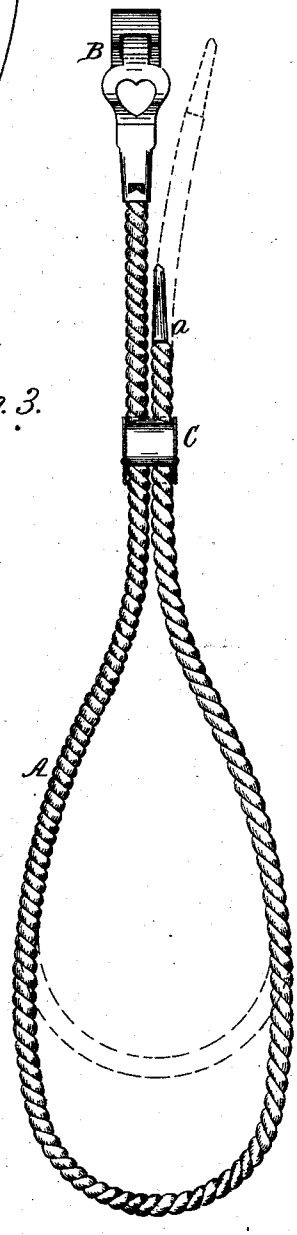


Fig. 3.



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(No Model.) 2 Sheets—Sheet 2.

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Fig. 4.

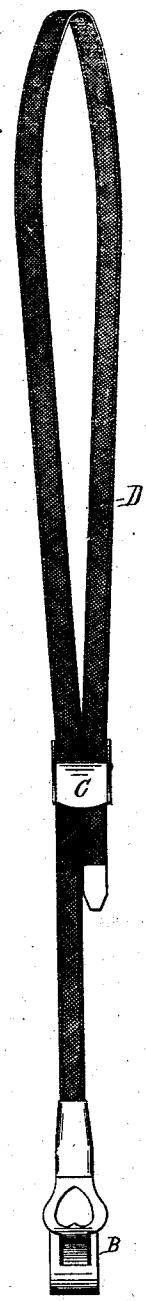
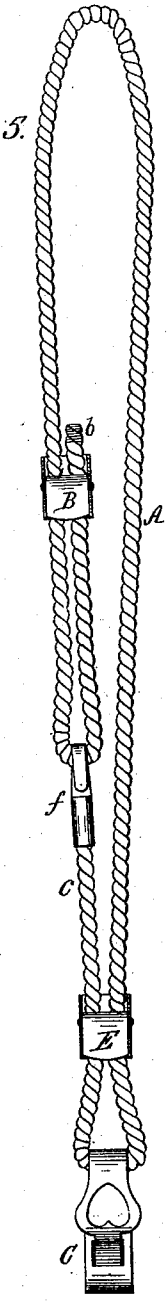


Fig. 5.



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UNITED STATES PATENT OFFICE.

CHRISTOPHER C. SHELBY, OF NEW YORK, N. Y.

STOCKING-SUPPORTER AND SLEEVE-ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 291,28[illegible], dated January 1, 1884

Application filed October 5, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. SHELBY, of New York city, New York, have invented certain new and useful Improvements in Stocking-Supporters and Sleeve-Adjusters; 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, forming part of this specification, and to the figures and letters of reference marked thereon.

My invention consists of an improved device of novel construction, adapted for use either as a stocking-supporter or as a sleeve-adjuster. It can be best explained with reference to the accompanying drawings, in which—

Figure 1 represents a view of the device arranged as a stocking-supporter; Fig. 2, a view of the same arranged as a sleeve-adjuster; Fig. 3, a view of the device shown in Figs. 1 and 2, showing in dotted lines the loop differently adjusted. Fig. 4 is a view of a modified form of device in which the body is made of elastic webbing instead of a non-elastic cord, as in Figs. 1 to 3. Fig. 5 shows another mode of applying my invention.

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

Referring to Figs. 1, 2, and 3, the device there shown consists of a piece of non-elastic cord, A, having secured to one end a suitable clasp, B, and having another clasp, C, operating to clamp both parts of the webbing at the points shown. At first glance this form of device would appear to be substantially like the sleeve-fastener patented to me March 13, 1883, by Letters Patent No. 273,770; but a closer inspection will disclose a substantial difference, and it is this: In the patented device referred to both ends of a piece of webbing are fastened together and secured to a clasp, and a slide is provided by means of which the webbing may be formed into a loop of larger or smaller size. Thus constructed, the device operates very well for a sleeve-adjuster; but it lacks latitude in adjustment for a stocking-supporter, for when the loop is slipped over the wearer's leg above the calf the clasp at the end is liable to drop either too low or not low enough to properly engage the stocking, according as the wearer has a small or large calf, it being evident that with a small calf the loop will be small and the pendent portion of the webbing below the slide long, while with a very large calf the loop will have to be made large, thus causing the pendent portion to be shortened to such an extent as to prevent the clasp at the lower end from meeting and being attached to the stocking. In the present device, however, the difficulty is entirely overcome by attaching the clasp B to one end of the cord or webbing and securing both parts of the cord or webbing, including the free end *a* thereof, by means of the clasp C, as shown in Figs. 1 to 4. Thus constructed, the loop inclosing the leg or arm is capable of being made larger or smaller by adjusting the free end of the cord or webbing less or more through the clasp C, without varying the length of the suspending or pendent end carrying the clasp B. In Fig. 3 I have shown in full lines the parts adjusted to form a large loop, and in dotted lines the adjustment for a small loop. The modification shown in Fig. 4 illustrates an arrangement of parts similar to that shown in Figs. 1 to 3, the only difference being that instead of a non-elastic cord a piece of elastic webbing, D, is substituted. In the modification illustrated in Fig. 5 different means are shown for effecting the enlargement or contraction of the loop without changing the length of the pendent portion. The suspending-clasp C is secured in a bight of the cord, and above it both parts of the cord are clamped by the clasp E. The end *b* is brought back on the cord and secured by a clasp, B, while in the loop thus formed is engaged a hook, *f*, secured to the other end, *c*, of the cord. The size of the loop is regulated by the adjustment of the cord in the clasp B.

It will be observed that in each of the modifications described the portion of the cord or webbing adapted to be looped around the leg of the wearer can be opened, so as to obviate the necessity of putting the foot through the loop to adjust the device in position. Where a non-elastic cord or webbing is employed, one or more flexible wires may be inserted in it to add strength and durability.

Having thus described my invention, I claim as new—

1. The combination, with the single piece of cord or webbing having the pendent portion provided with the attaching-clasp, of means, substantially such as shown and described, for enlarging or reducing the size of the loop without varying the length of the pendent portion, substantially as described.

2. The combination, with the single piece of cord or webbing having the attaching-clasp at one end, of the other clasp for clamping both parts of the webbing, including the free ends, substantially as described.

CHRISTOPHER C. SHELBY.

Witnesses:

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