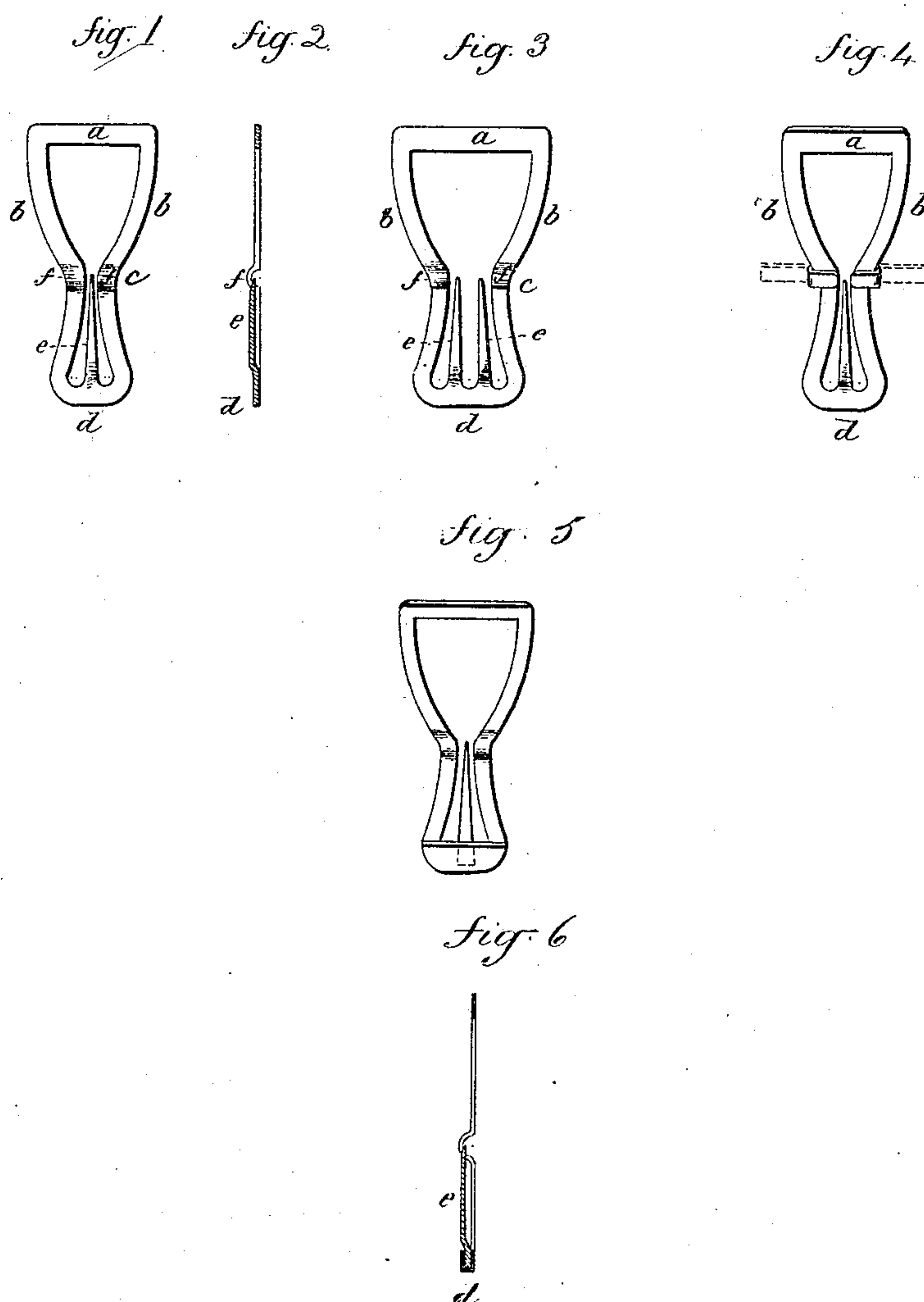


(No Model.)

J. L. MOORE.
STOCKING SUPPORTER.

No. 249,659.

Patented Nov. 15, 1881.



Witnesses:
J. H. Conway
L. D. Rogers

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UNITED STATES PATENT OFFICE.

JAMES L. MOORE, OF NEW HAVEN, CONNECTICUT.

STOCKING-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 249,659, dated November 15, 1881.

Application filed October 5, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES L. MOORE, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Stocking-Supporters; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view; Fig. 2, a vertical central section; Figs. 3, 4, and 5, views showing modifications; Fig. 6, vertical central section of Fig. 5.

This invention relates to an improvement in that class of stocking-supporters designed to be attached to a strap coming down from the waist or shoulders of the wearer, and so that the stocking may be engaged with said strap to hold the stocking in its proper position, and as a substitute for garters; and the invention consists in a loop constructed at one end for convenient attachment to the strap and at the other end with one or more vertical pins, onto which the stocking may be hooked, provided with a guard for the point of the pin, as more fully hereinafter described.

The loop is best made of the shape seen in Fig. 1, with a horizontal upper end bar, *a*, to which the strap may be conveniently attached, the sides *b* drawn inward to about midway of their length, so as to leave a narrow space at the center or point *c*, thence expanding to the bottom, where the sides are connected by a lower end bar, *d*. From this lower end bar, *d*, a pin, *e*, projects upward in a line between the two sides, but preferably turned outward, so as to stand in a plane outside the plane of the sides, as seen in Fig. 2. At the center or inner point of the pin the sides are constructed with a projection, *f*, extending outward beyond the point of the pin, as seen in Fig. 2, so as to form a guard for the point. This projection is best made by means of an indentation upon the reverse side, throwing the metal outward upon the opposite side, as seen in Fig. 1. This completes the construction. When attached

to the strap the stocking is drawn up and a portion of it passed into the loop over the point of the pin *e*, then the loop drawn upward or the stocking downward to insert the pin into and so as to engage and hold the stocking.

Instead of the one pin *e*, two or more may be made, as seen in Fig. 3.

Instead of making the guard as seen in Figs. 1 and 2, they may be made as seen in Fig. 4 by constructing the sides with a laterally-projecting tongue, as seen in broken lines, the said tongue turned over toward the point of the pin, as shown in that figure.

While I prefer to make the pins in the same piece with the frame, it or they may be made separate, and attached as seen in Fig. 5—that is to say, by turning the lower end of the frame *d* up over the end of the pin *e*, as more clearly seen in Fig. 6; or the pin may be soldered directly to the frame.

I am aware that a supporter has been made consisting of a loop, through the broader portion of which a part of the stocking is passed and then secured by drawing it down into a narrower portion, but this is no part of my invention; but

What I do claim is—

1. The herein-described stocking-supporter, consisting of a loop constructed with a bar, *a*, at one end for attachment to the strap, the sides of the loop contracted or drawn toward each other near the center, with a pin or pins, *e*, extending up from the lower end bar, *d*, between the two sides, substantially as described.

2. The herein-described supporter, consisting of a loop constructed with a bar, *a*, at one end for attachment to the strap, the sides of the loop contracted or drawn toward each other near the center, with a pin or pins, *e*, extending up from the lower end bar, *d*, between the two sides, with a guard on the sides of the loop to protect the point of the pin, substantially as described.

JAMES L. MOORE.

Witnesses:

JOHN E. EARLE,
J. H. SHUMWAY.