

(No Model.)

A. M. ZIEGLER.
STOCKING SUPPORTER.

No. 376,464.

Patented Jan. 17, 1888.

Fig: 1.

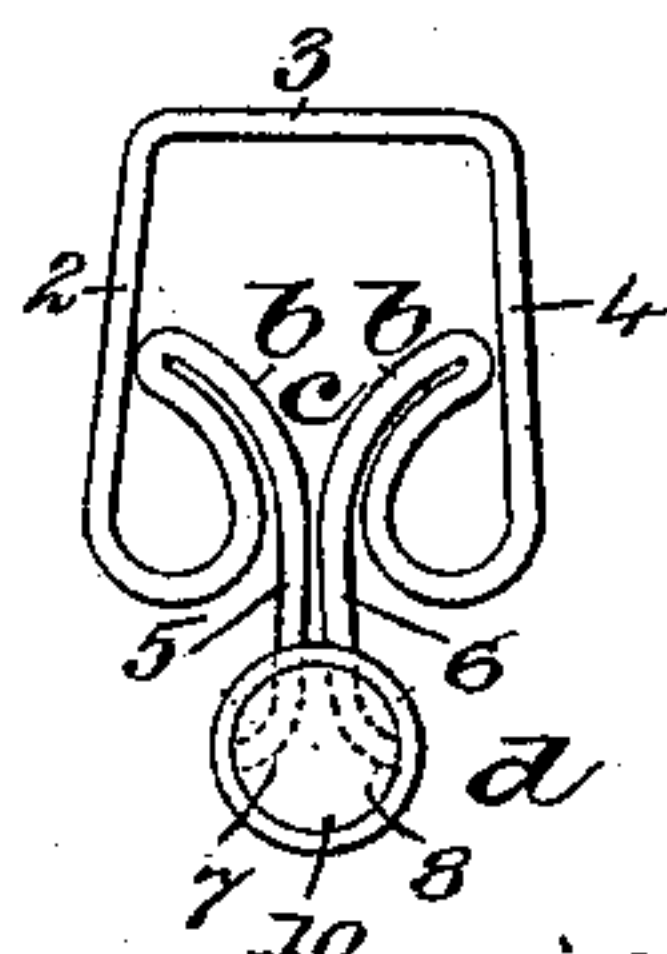


Fig: 2.

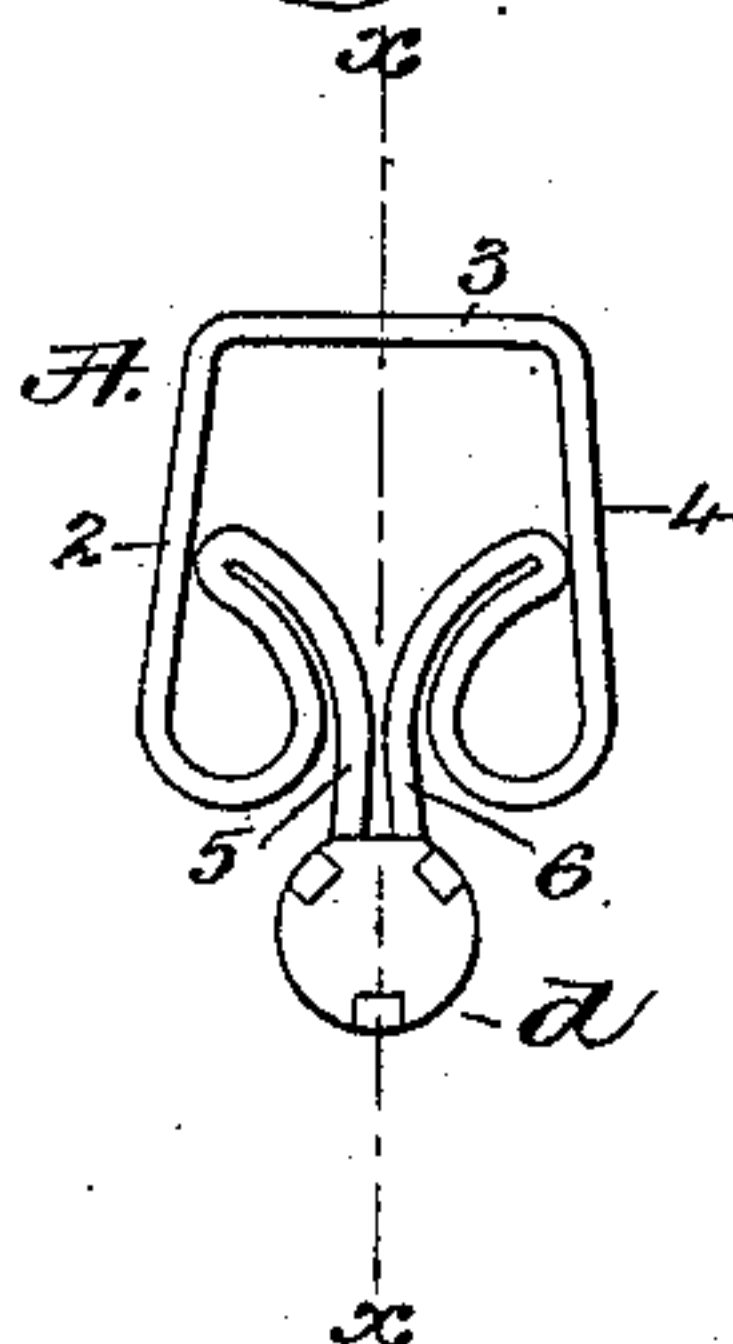
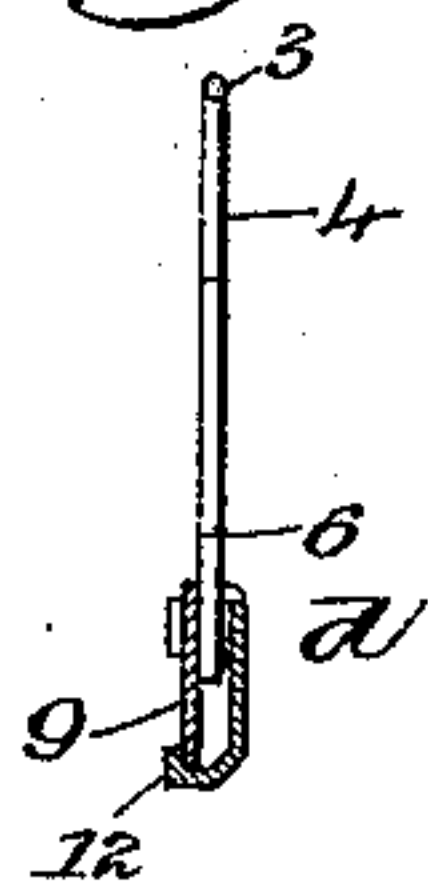


Fig: 3.



witnesses.

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UNITED STATES PATENT OFFICE.

ALFRED M. ZIEGLER, OF BOSTON, MASSACHUSETTS.

STOCKING-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 376,464, dated January 17, 1888.

Application filed October 12, 1887. Serial No. 252,109. (No model.)

To all whom it may concern:

Be it known that I, ALFRED M. ZIEGLER, of Boston, county of Suffolk, and State of Massachusetts, have invented an Improvement in Stocking-Supporters, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

10 This invention has for its object the production of a durable and efficient garment-supporting attachment or clasp, being an improvement on the Patent No. 367,492, dated August 2, 1887, granted to me.

15 In accordance with this invention a metallic loop adapted to be attached to a strap or equivalent is bent or shaped to constitute arms and present a fabric-receiving slot the opposing sides of which are free to yield to a limited extent, the extremities or parts of the said arms being bent to present inclined or wedge or cam surfaces, and having co-operating with them a slide or loop which, acted upon by the garment to be held in the said receiving-slot, causes the
25 arms to be moved toward each other and the said slot to be contracted upon the garment, the construction and operation of the parts being such that increase in strain upon the garment results in tightening the hold of the
30 attachment upon the garment.

As herein shown, my improved attachment or clasp is represented as made from wire, the ends of the arms constituting the side walls of the fabric-receiving slot being turned outward from each other to present inclined or wedge surfaces, the said ends being embraced loosely by a slide or loop which draws the said arms together when the slide is subjected to strain in the direction of the length of the fabric-receiving slot, also act to prevent undue or unnecessary separation of the said arms.

My invention consists, essentially, in a garment-supporting attachment or clasp consisting of a piece of metal bent or shaped to form arms free at one end and leave a fabric or garment receiving slot, the said arms at or near their free ends being provided with inclined or wedge surfaces, combined with a slide or loop free to slide on the free end of the said arms, and bridging the fabric or garment receiving slot so that pressure or strain applied to the said slide causes the arms to be posi-

tively moved one toward the other to close the said slot, as will be hereinafter set forth.

Figure 1 shows in elevation a garment or stocking supporting attachment or clasp embodying my invention; Fig. 2, a rear side view of the attachment shown in Fig. 1; and Fig. 3, a vertical section of Fig. 2, taken on the dotted line *x x*.

The loop A, preferably of wire, but which may, if desired, be of sheet metal cut into proper form, is bent or shaped, as herein shown, to present a loop having three sides, as 2 3 4, to receive a strap or equivalent, in usual manner. This loop is further bent or shaped to constitute arms, as *b b*, and leave between them a fabric receiving and holding slot, as *c*, having opposing and preferably converging walls or sides 5 6, to facilitate the reception of the fabric between the said arms.

The arms at or near the lower end of the fabric receiving slot are bent outward or away from each other, and have applied to them a slide or loop, (herein shown as a shell or case,) composed of a disk, 9, and a cap, 10, secured together by the overturned projections 12 of the cap.

The slide or loop receives within it the outwardly-turned ends 7 8 of the said arms, and is free to slide for a limited extent on the said arms in the direction of their length, the said slide bridging, as it were, the fabric-receiving slot, so that when forced downward by the strain of the garment or fabric upon it it acts to draw the said arms toward each other to close the fabric-receiving slot and bind the fabric firmly between said arms. The loop is also so made as to limit the separation of the said arms.

I wish it to be understood that I do not desire or intend to limit my invention to the particular form of the loop or its arms so long as they are left free or independent at their ends, so as to be positively closed by means of a slide, as described; nor do I desire or intend to limit my invention to a slide or loop of the exact shape shown, by which to cause the said arms to be forced toward each other to operate in the manner specified; neither do I desire to limit my invention to the particular bend given to the wire or metal to constitute the free arms.

It will be understood that the shape of the

arms and of the slide or loop and their relative sizes will be such that as the slide or loop is moved vertically on the arms the said arms will not and cannot pass each other, nor under strain can they pass or twist one behind the other.

I am aware that a stocking-supporter has been composed of a piece of wire bent to form parallel holding-surfaces, the wire at the lower part of the parallel arms being bent to form an eye, the said parallel arms being surrounded above the eye by a band which is sufficiently large not to interfere with the elasticity of the arms or wire and the eye, but small enough to prevent slipping off over the eye, as described in United States Patent No. 344,889. Such construction I disclaim.

I claim—

The herein-described garment-supporting

attachment or clasp, consisting of a piece of metal bent or shaped to form the arms free at one end and leave a fabric or garment receiving slot, the said arms at or near their free end being provided with inclined or wedge surfaces, combined with a slide or loop free to slide on the free end of the said arms and bridging the fabric or garment receiving slot, whereby pressure or strain applied to the said slide causes the arms to be positively moved one toward the other to close the said slot, as and for the purposes set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALFRED M. ZIEGLER.

Witnesses:

G. W. GREGORY,
B. DEWAR.