

(No Model.)

E. S. SMITH.
GARMENT SUPPORTER LOOP.

No. 574,459.

Patented Jan. 5, 1897.

Fig. 1.

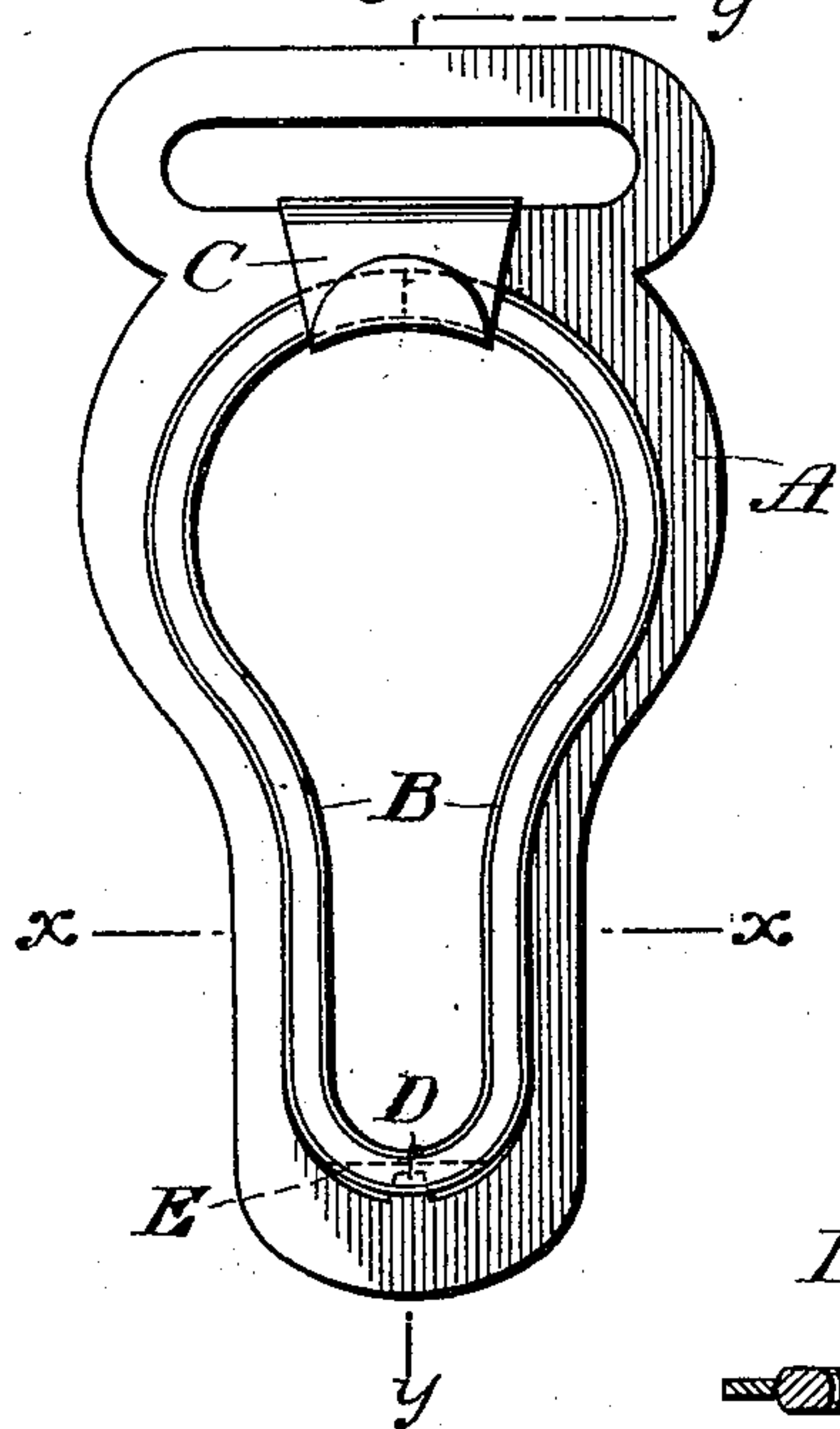


Fig. 2.

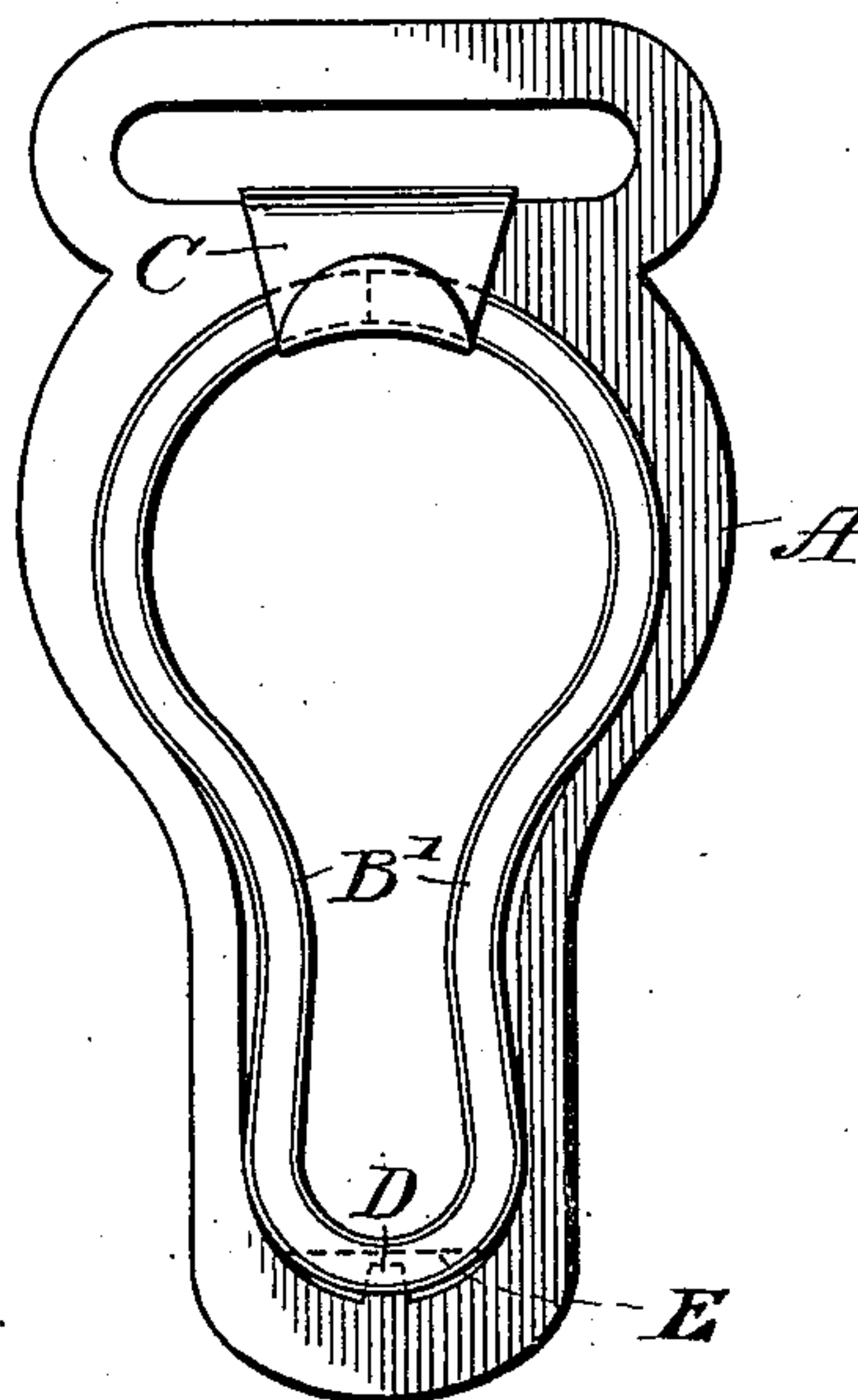


Fig. 3.



Fig. 4.

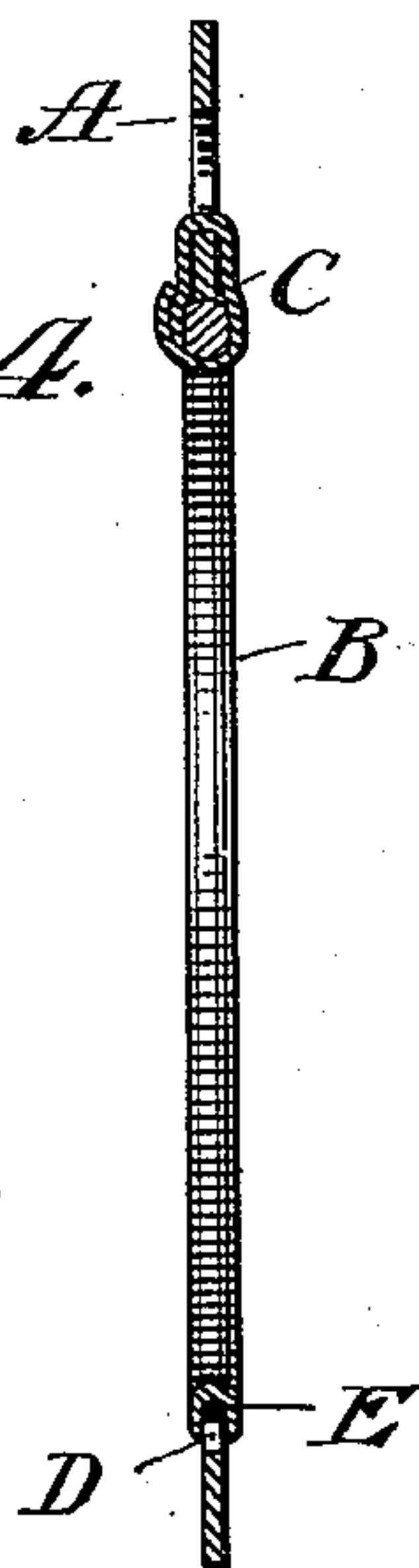
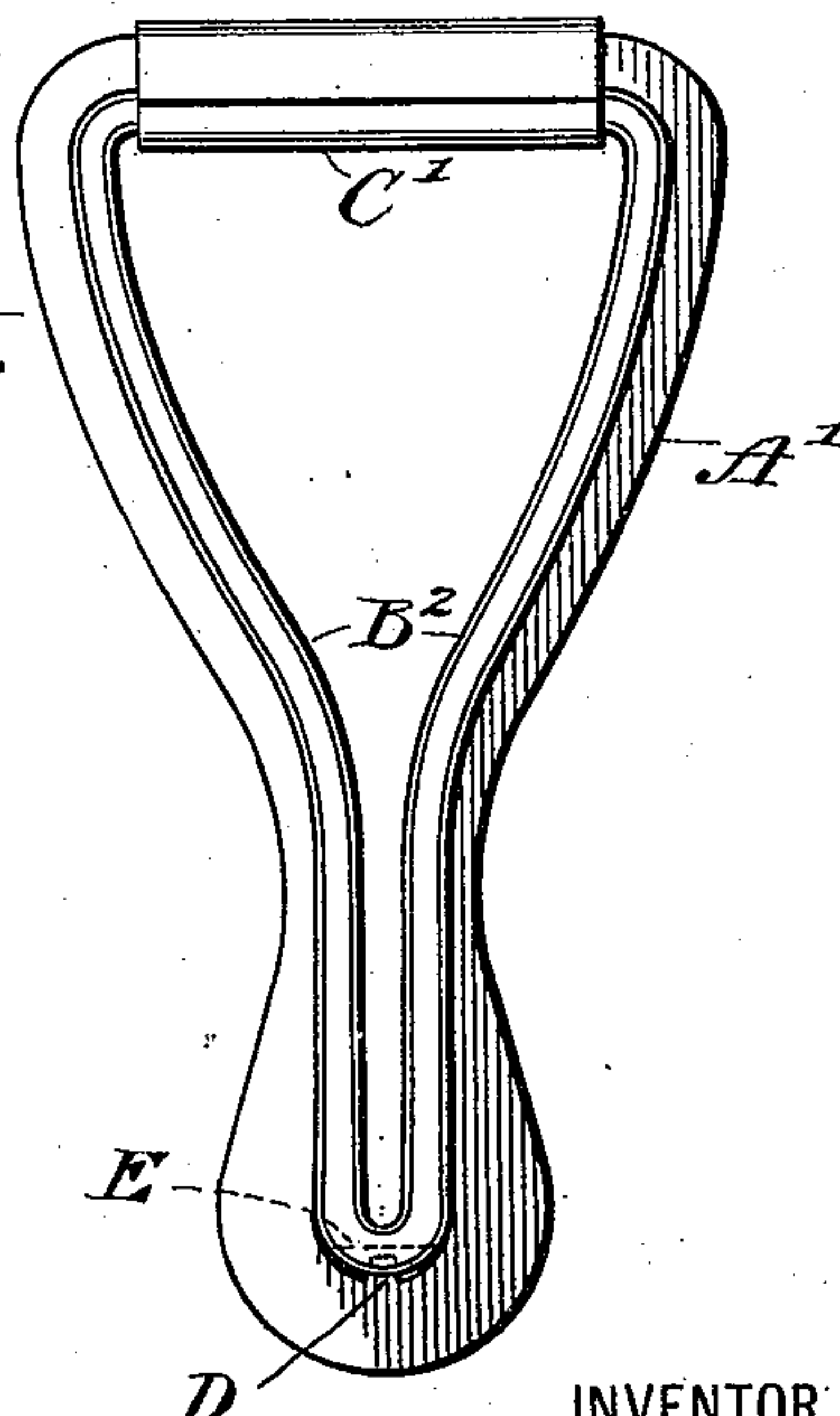


Fig. 5.



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GARMENT-SUPPORTER LOOP.

SPECIFICATION forming part of Letters Patent No. 574,459, dated January 5, 1897.

Application filed October 22, 1895. Serial No. 566,460. (No model.)

To all whom it may concern:

Be it known that I, EDWARD S. SMITH, a citizen of the United States, residing at Waterbury, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a full, clear, and exact specification.

My invention relates to an improvement in garment-supporters; and it consists, essentially, in improving the loop used therewith and hereinafter fully described.

The object of my invention is to provide in a garment-supporter loop a means whereby the inner rough or sharp edges of the same may be provided with a rounded and smoothed lining for the purpose of affording a smooth surface to contact with the garment during the act of holding the same, thus preventing any undue wear upon the fabric of the said garment.

My invention is illustrated by the accompanying drawings, in which—

Figure 1 is a front view of a garment-supporter loop of my improved construction. Fig. 2 is a similar view, one of the details being slightly modified. Fig. 3 is a cross-section on the line $x x$, Fig. 1. Fig. 4 is a vertical section on the line $y y$, Fig. 1; and Fig. 5 is a front view of another modification.

Similar letters refer to similar parts.

A is the frame of the loop, adapted to be attached to a supporting-tape at one end, the said loop being shaped to hold a garment between the side arms of said loop.

I am aware that it has heretofore been common to form loops so that there shall be a keyhole-slot formed between the side arms of the same or a Y-shaped slot similarly formed, the former being illustrated in Fig. 1 and the latter in Fig. 5. In either form of loop my improvement is applicable.

B is a lining-piece formed from a suitable wire, the thickness of said wire being greater than the thickness of the metal or other substance constituting the frame A. This wire lining B is shaped to correspond with the inner edge of the loop A and is held in place along said inner edge by means of a suitable strap C, of metal or other suitable material, and by a projection D, extending from the edge of the frame A, adjacent to said lining,

into a suitable slot E in said lining. It is obvious that these projections D may be formed at any desired point in the edge of the frame A adjacent to the lining B, and a recess E may be milled out of said lining at a point adjacent to said projection. By preference, however, I provide a projection at the lower inner edge of the frame A, as illustrated in the several figures, for the purpose of securing the lower end of the lining-piece in position in said frame, and I also by preference provide the band or strap C at the upper end of said frame. This strap C is particularly desirable when the lining-piece is separated at a point in its length, in which event the lining-piece should be constructed so that its separated ends should occur at a point where the strap is to be passed around the same, thereby shielding the said ends.

In the modification shown in Fig. 2 the lining-piece B' therein is shaped so as to form a constricted throat at an intermediate point in the length of the keyhole-slot.

The loops illustrated in Figs. 1 and 2 are adapted to be used in connection with a suitable stud, over which stud a bight of the garment to be supported is held at the lower end of the key hole-opening in said loop.

In the modification shown in Fig. 5, in which there is a substantially Y-shaped slot formed by the inner edge of the frame A', the garment is adapted to be held by friction, a bight of the garment being jammed into the lower end.

In both the forms of loops illustrated and described it is obvious that it is of great importance that means should be provided to prevent any sharp or rough edges of the loop from contacting with said fabric. The wire lining-piece described successfully performs the function of affording an absolutely smooth and somewhat enlarged and rounded surface to contact with said garment, thus preventing the same from being unduly worn or otherwise injured.

If desirable, one or more projections D from the inner edge of the frame A and projecting into substantially corresponding slots in the adjacent edges of the lining-piece may be substituted in place of the strap C described without departing from the spirit of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

5 1. A garment-supporter loop comprising a slotted frame, a wire lining extending around the inner edge of said frame and separated from the inner edge of said frame at points intermediate in the length of the loop to form a constricted throat at an intermediate point
10 in the opening through said loop, one or more recesses in the outer edge of the said lining and one or more projections from the inner edge of the frame extending into the said recesses in the lining and embraced thereby,
15 by, substantially as and for the purpose described.

2. A garment-supporter loop comprising a slotted frame, a wire lining extending around the inner edge of said frame and separated from the inner edge of said frame at points 20 intermediate in the length of the loop, one or more recesses in the outer edge of said lining and one or more projections from the inner edge of the frame extending into the said recesses in the lining and embraced thereby, 25 substantially as and for the purpose described.

EDWARD S. SMITH.

Witnesses:

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