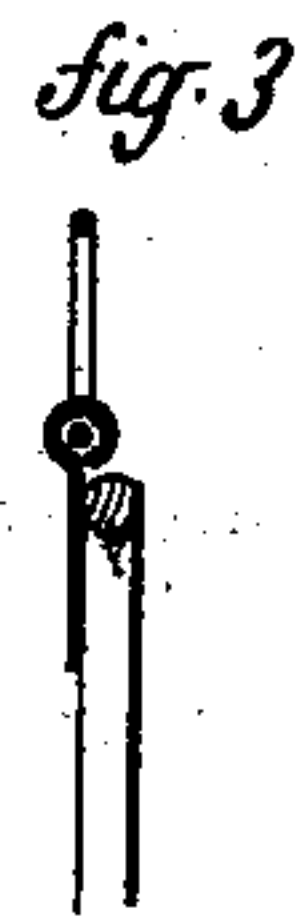
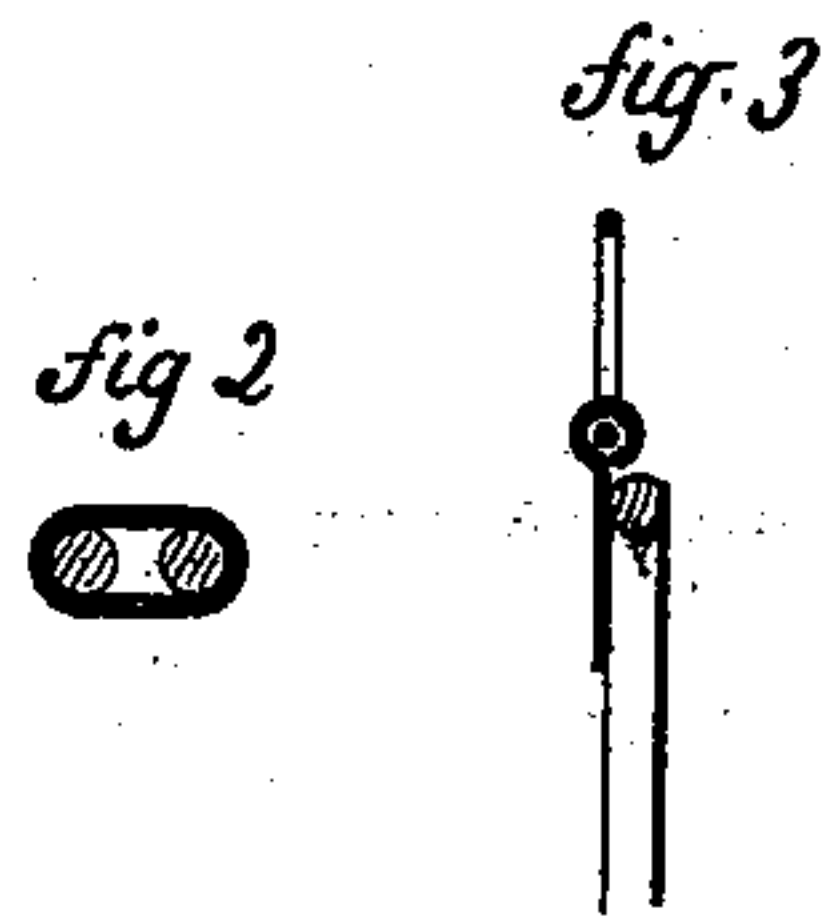
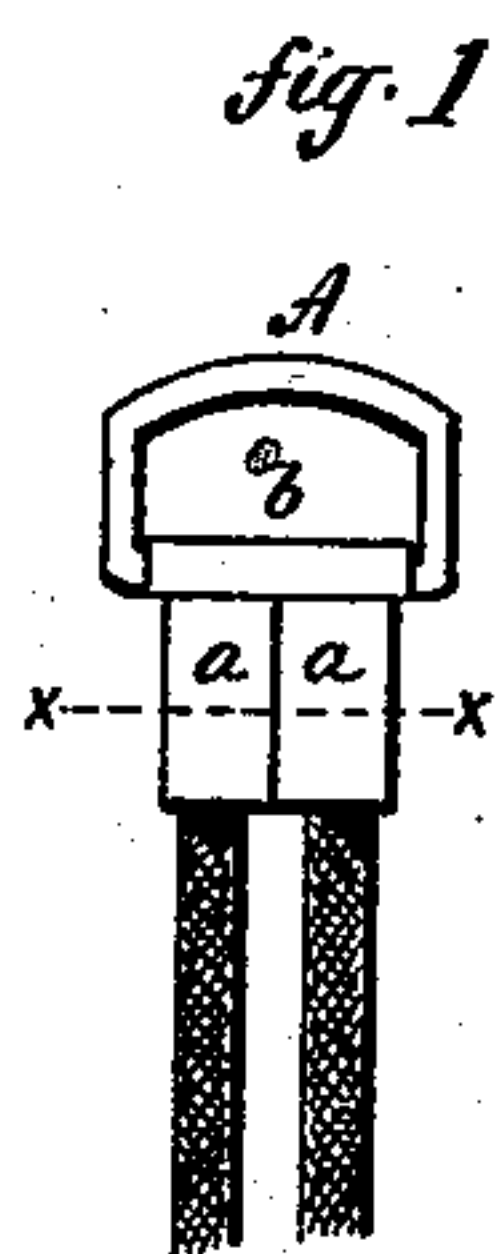
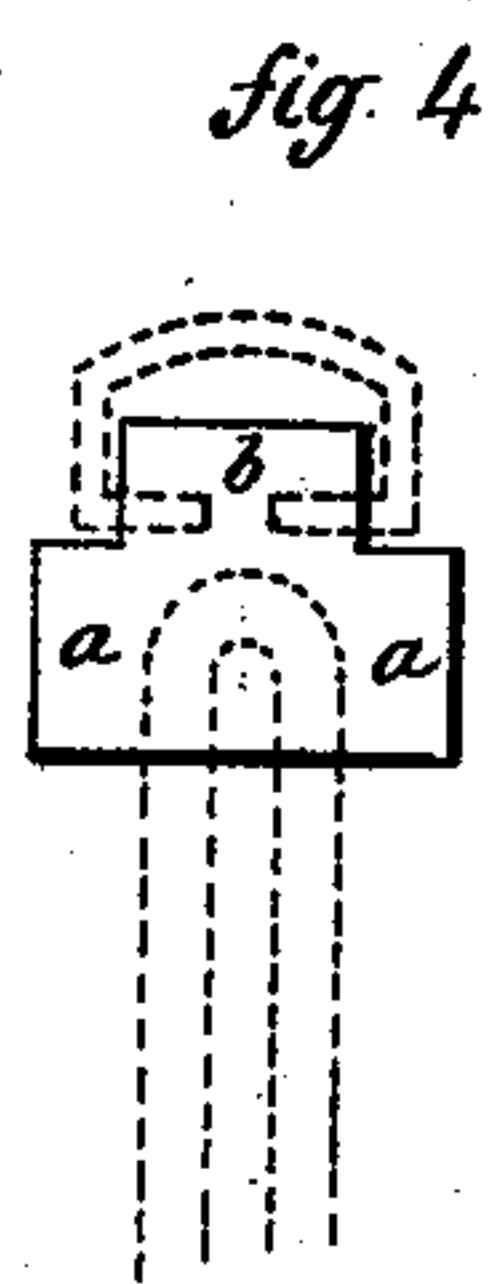


E. A. SMITH.
Buckle-Loop for Suspender-Ends.

No. 227,592.

Patented May 11, 1880.



Witnesses.

J. K. Shumway.
J. C. Earle

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Inventor.

By atty.

Wm. D. Earle

UNITED STATES PATENT OFFICE.

EARL A. SMITH, OF WATERBURY, CONNECTICUT.

BUCKLE-LOOP FOR SUSPENDER-ENDS.

SPECIFICATION forming part of Letters Patent No. 227,592, dated May 11, 1880.

Application filed January 13, 1880.

To all whom it may concern :

Be it known that I, EARL A. SMITH, of Waterbury, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Buckle-Loops for Suspender-Ends; 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
10 description of the same, which said drawings constitute part of this specification, and represent, in—

Figure 1, a rear view; Fig. 2, a transverse section on line *xx*; Fig. 3, a vertical section;
15 Figs. 4 and 5, the parts detached.

This invention relates to an improvement in a device for attaching suspender-ends to the buckle, and particularly to that class in which the ends are formed from cord or similar material; and it consists in the construction, as hereinafter described, and particularly
20 recited in the claim.

I first cut a blank from sheet metal, as seen in Fig. 4, with two projecting sides, *a a*, and
25 an upward projection, *b*. I make a loop, A, of wire or other suitable material, (see Fig. 5,) with the two ends turned inward. I then place the loop onto the projection *b* (see broken

lines, Fig. 4) and bend the projection down over the ends of the loop, as seen in Fig. 3. 30
I then place the middle part or upper ends of the suspender-ends onto the plate, as indicated by broken lines, Fig. 4, and turn the sides *a a* over and strike them down hard upon the suspender-ends, so as to firmly se- 35
cure them thereto, and thus, by this single piece, plate, or blank, I connect the hinged loop and suspender-ends together in the firmest possible manner, the loop serving as the means for attachment to the buckle. 40

I do not broadly claim attaching the loop to suspender-ends by means of a plate, portions of which are turned over and upon said ends.

I claim—

The herein-described improvement in suspender-ends, consisting of the loop A, the projection *b* of the clasp turned down over the ends of said loop, and the sides *a a* of the clasp turned over the said projection *b* and struck
50 down upon the doubled part of the ends, substantially as described.

EARL A. SMITH.

Witnesses:

EDW. FABRIQUE,
DWIGHT L. SMITH.