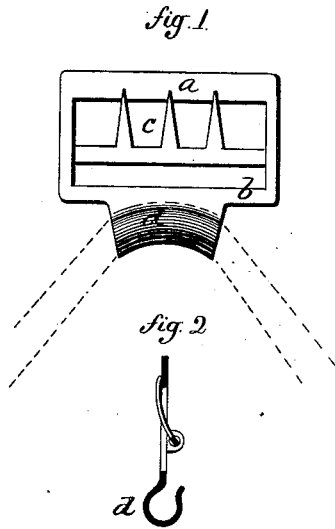


W. F. OSBORNE.
Buckle.

No. 199,856.

Patented Jan. 29, 1878.



Witnesses.

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UNITED STATES PATENT OFFICE.

WILBUR F. OSBORNE, OF ANSONIA, CONNECTICUT.

IMPROVEMENT IN BUCKLES.

Specification forming part of Letters Patent No. **199,856**, dated January 29, 1878; application filed November 22, 1877.

To all whom it may concern:

Be it known that I, WILBUR F. OSBORNE, of Ansonia, in the county of New Haven and State of Connecticut, have invented a new Improvement in Buckles; 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.

This invention relates to an improvement in that class of buckles used for suspenders and similar purposes, the object being to adapt the buckle to suspender-ends which are made round or cylindrical; and it consists in a buckle having the frame extended below to form a segment-shaped loop, cylindrical in transverse section, as hereinafter described.

The buckle here represented consists of the frame *a b*, with tongues *c* hinged therein. On the lower bar *b* a projection, *d*, is made, either as a part of the frame, or rigidly attached thereto; and this projection is bent into cylindrical form transversely to produce a loop or

hook shape, as seen in Fig. 2, but longitudinally, or in the plane of the buckle, a segment, as seen in Fig. 1. The brace ends, or the connection between them, which is round, is passed through this loop *d*, and forms a support at an easy bend in the suspender-ends, and is a support which will produce as little wear as possible.

This construction, therefore, dispenses with the necessity of the usual double metallic connection necessary between the suspender-ends and the buckle.

I am aware that a loop segment in shape has been used in connection with a hook on the buckle. I therefore do not wish to be understood as broadly claiming such a loop to form the support or bearing for the suspender-ends; but

What I do claim is—

A buckle the frame of which extends downward to form a segment-shaped loop, substantially as described.

WILBUR F. OSBORNE.

Witnesses:

FRANKLIN BURTON,
C. D. CHEESMAN.