

(No Model.)

C. C. SHELBY.
SUSPENDER BUCKLE.

No. 342,047.

Patented May 18, 1886.

Fig. 1.

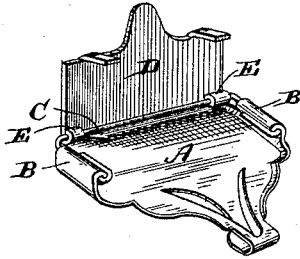


Fig. 2.

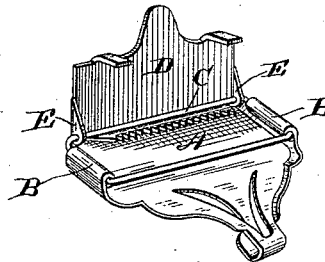


Fig. 3.

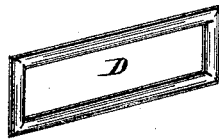
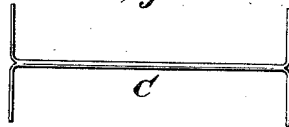


Fig. 4.



Fig. 5.



Witnesses.
Chas. R. Burt.
A. J. Stewart.

Inventor
Christopher C. Shelby
By *Chas. R. Burt*
his Attorneys.

UNITED STATES PATENT OFFICE.

CHRISTOPHER C. SHELBY, OF PATERSON, NEW JERSEY, ASSIGNOR TO
ABRAHAM SHENFIELD, OF NEW YORK, N. Y.

SUSPENDER-BUCKLE.

SPECIFICATION forming part of Letters Patent No. 342,047, dated May 18, 1886.

Application filed January 26, 1886. Serial No. 189,850. (No model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER C. SHELBY, of Paterson, in the county of Passaic and State of New Jersey, have invented a certain new and useful Improvement in Suspender-Buckles; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the figures and letters of reference marked thereon.

Heretofore in this class of buckles it has been usual to employ a pivotal piece or pin for the locking-lever, formed of a straight piece of wire or metal passing through perforations in ears at the sides of the base-piece or body of the buckle, said pin being headed up on each end to prevent its withdrawal.

My present invention has for its object to do away with the necessity of forming heads on the ends of the pin, and at the same time fasten the said pin or pivotal piece securely in position; and to this end it consists in certain novel details of construction and combinations of parts, which will be hereinafter fully described, and pointed out particularly in the claims at the end of this specification.

In the accompanying drawings, Figure 1 is a perspective view of a buckle embodying my invention, with the locking-lever raised. Fig. 2 is a similar view of a buckle, showing another form of pivotal piece and locking-lever. Figs. 3, 4, and 5 show modifications of the pivotal piece.

Similar letters of reference in the several figures denote the same parts.

A represents the base-piece or body of the buckle, struck up from a piece of sheet metal, as is usual, and having on each side thereof ears or extensions B, for a purpose to be hereinafter described.

C represents the pivotal piece or pin, upon which is hinged or pivoted the locking-lever D, adapted to engage the web of the suspender or other article upon which the buckle is employed.

The various parts of the buckle are assembled as follows: The pivotal piece or pin, being placed in position, is securely held there

by having the ears B B of the body of the buckle bent around and clamped upon it. The locking-lever D is then secured in position by having the two ears E E on it passed around the pivotal piece, sufficient play being left between them to allow of its free action.

In the embodiment of the invention shown in Figs. 1, 2, and 4, the pivotal piece is formed of a piece of straight wire bent to the requisite shape. When any of these forms are employed, the locking-lever may be secured in position by having the pivotal piece passed through perforations in ears formed on the sides of the lever, as shown clearly in Fig. 2.

The pivotal piece shown in Fig. 3 is struck up from a piece of sheet metal, and when this form is employed it will be necessary to employ the form of locking-lever shown in Fig. 1.

The ends of the wire employed as a pivotal piece in Fig. 2 are securely held by being clamped within one of the ears B.

In the form of the invention shown in Fig. 5 the pivotal piece consists of a wire having T-shaped extremities, formed by splitting the wire or otherwise, such extremities being held by bending the ears of the body over them, as will be readily understood.

It will be seen that my invention furnishes a very stiff and strong buckle, having no projections either on the sides or back to catch in the wearer's clothes, and that by reason of the pivotal piece being adapted to support the ears of the body against inward as well as outward pressure a very much thinner and cheaper body is required than where simply a pin or pins having upset ends are employed.

I claim as my invention—

1. In a suspender-buckle, the combination, with the base-piece or body having ears or projections on its sides, of a pivotal piece for the locking-lever, having portions of its length bent at right angles to the portion on which the lever is pivoted, and held in position by having the ears of the base-piece or body bent around said bent portions, substantially as described.

2. In a suspender-buckle, a pivotal piece for the locking-lever, formed of a link or open

rectangular piece of metal, substantially as described.

3. In a suspender-buckle, the combination,
with a base-piece or body having ears or pro-
5 jections on its sides, of a pivot for the lock-
ing-lever, having its ends bent at right angles
to the parts which support the locking-lever,

and held in position by having the said ears
or projections passed around said bent ends,
substantially as described.

CHRISTOPHER C. SHELBY.

Witnesses:

FRED F. CHURCH,
THOMAS DURANT.