

(No Model.)

J. T. SENTENEY.

SHOE FASTENING.

No. 347,524.

Patented Aug. 17, 1886.

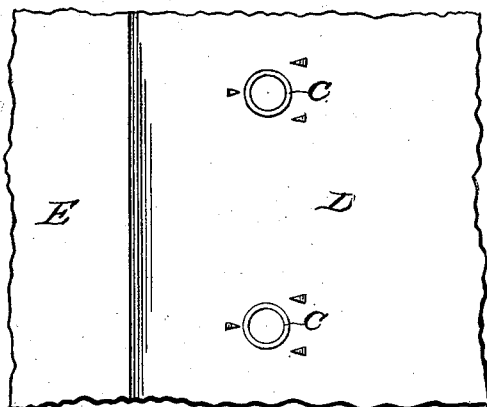


Fig. 1.

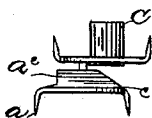


Fig. 2.

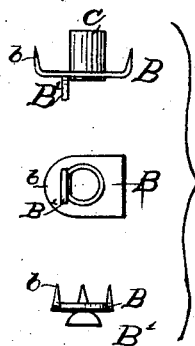


Fig. 3.

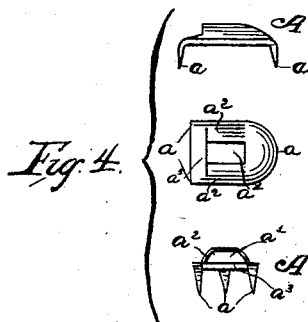


Fig. 4.

Witnesses

Susie H. Seiler.

G. P. Kramer.

Inventor

John T. Senteney

By his Attorneys

R. B. & A. Lacey

UNITED STATES PATENT OFFICE.

JOHN THOMAS SENTENEY, OF BLOCKSBURG, CALIFORNIA.

SHOE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 347,524, dated August 17, 1886.

Application filed June 1, 1886. Serial No. 203,761. (No model.)

To all whom it may concern:

Be it known that I, JOHN THOMAS SENTENEY, a citizen of the United States, residing at Blocksburg, in the county of Humboldt and State of California, have invented certain new and useful Improvements in Shoe-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to shoe-fastenings, hereinafter more fully set forth.

It consists in the details of construction and novel features more particularly referred to farther on and claimed, and shown in the annexed drawings, in which—

Figure 1 is a section of two flaps held together by my fastener. Fig. 2 is a side view of the fastener complete. Fig. 3 is a side, an inverted plan, and an end view of one part of the fastener. Fig. 4 is a side, plan, and end view of the other part.

For the sake of convenience in the following description, the plate A will be described as the "eye-plate," in contradistinction to the plate B, which will be designated as the "hook-plate."

The eye-plate is provided with prongs *a*, in the usual manner, for securing it in place. It is provided with a slot, *a'*, having lateral cuts extending on each side from its end, forming wings *a''*, which are bent upward, as shown, out of the plane of the plate A, leaving a flat cross-bar, *a'''*, in front of the slot and wings, for taking the wear, and also directing the hook or stud of the hook-plate into the slot *a'*.

The hook-plate is provided with prongs *b* and a stud or hook, *B'*, dovetail-shaped, the narrow or neck portion being close to the plate and of a width corresponding with the distance between the edges of the wings *a''*, the expanded portion being near the end, to fit under the wings and hold the plates together. In addition to the prongs the plate B is provided with an eyelet, *C*, to give additional strength and a firmer connection, besides presenting a neat finish, as will be seen by reference to Fig. 1, in which D is the outer flap, and E the inner one. The stud *B'* may form an integral part of the plate or eyelet; but preferably it is one with the plate, and is formed by punching or

cutting a nearly-circular piece from the plate, leaving sufficient uncut to make a connection, then bending it substantially at right angles. Half of the piece may be removed after the bending, or it may be removed at the time of punching or forming the stud.

This construction is simple and cheap, and the lug, when bent at right angles to the plate, is approximately dovetailed without any subsequent manipulation. The opening made in the formation of the stud serves for the reception of the eyelet *C*.

In practice the cross-bar or flat portion *a'''* in front of the wings and slot receives the wear of the stud, and gives direction thereto in its entrance into the opening or slot *a'* between the wings, on the under side of which the expanded end of the stud engages and holds the plates together.

The device is simple, economical in cost, neat, compact, durable, and efficient.

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

1. A fastening comprising the plate having a dovetailed stud projecting therefrom, and a second plate slotted and provided with cuts extending on each side of the slot near one end, forming wings and a cross-bar in front of said wings and slot, said wings being bent to one side of the plane of the plate, such slot adapted to receive the stud, as and for the purposes described.

2. In a fastening device, the combination, with a plate having a stud punched and depending therefrom, leaving an opening, of an eyelet inserted in said opening, forming an attaching feature, as and for the purposes set forth.

3. The herein shown and described fastener, comprising the hook-plate having a stud punched and depending therefrom, leaving an opening, an eyelet inserted and held in said opening and projecting in an opposite direction to the stud, an eye-plate having a slot formed therein, and cuts extending on each side of the slot at one end, forming wings which are bent to one side of the plane of the plate, and a flat cross-bar to take the wear of the stud and give direction thereto, substantially as hereinbefore set forth.

In testimony whereof I affix my signature in presence of two witnesses.

Witnesses: JOHN THOMAS SENTENEY.

D. L. O'CONNOR,
VICTOR HOPE.