(No Model.)

J. DESSOIR.

SHOE FASTENING.

No. 459,270. Patented Sept. 8, 1891.

Fig. 1.

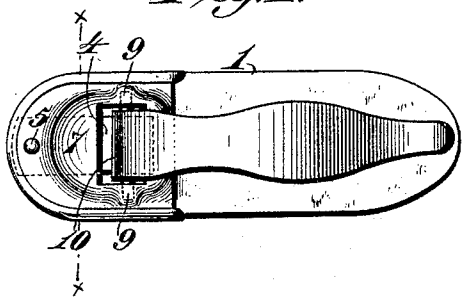


Fig. 2.

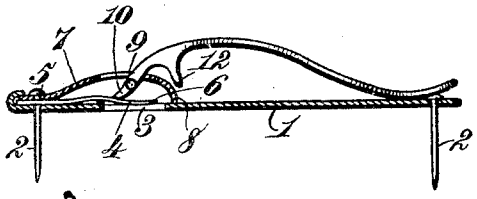


Fig. 3.

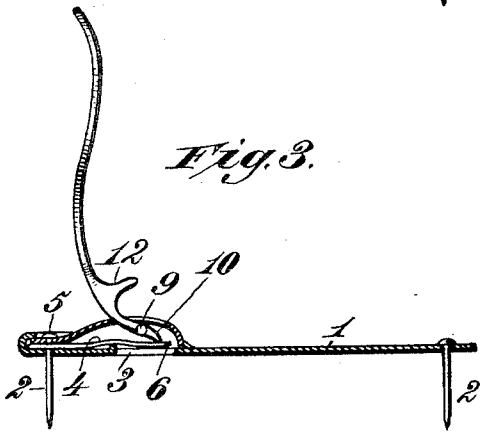
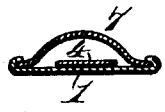


Fig. 4.



Witnesses.
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UNITED STATES PATENT OFFICE.

JULIUS DESSOIR, OF DALLAS, TEXAS.

SHOE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 459,270, dated September 8, 1891.

Application filed June 1, 1891. Serial No. 394,770. (No model.)

To all whom it may concern:

Be it known that I, JULIUS DESSOIR, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented new and useful Improvements in Shoe-Fastenings, of which the following is a specification.

This invention relates to that type of shoe fastenings or clasps wherein a plate adapted to be secured to the shoe is provided with a pivoted clasp-lever having a tail-piece acted upon by a leaf-spring for holding the lever in its closed or open position.

The object of my invention is to improve the prior construction of clasps of this character by providing a novel shell which covers, conceals, and guards the leaf-spring, and also serves as the support for the pivots of the clasp-lever, so that when the latter engages the flap of a shoe such flap cannot move against the spring or in any way interfere with the correct action thereof upon the tail-piece of the lever.

To accomplish this object my invention involves the features of construction and the combination or arrangement of devices hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is a plan view of my improved shoe fastening or clasp. Fig. 2 is a longitudinal sectional view of the same, showing the clasp-lever in its closed position. Fig. 3 is a similar view showing the clasp-lever in its open position; and Fig. 4 is a transverse sectional view on the line x x, Fig. 1.

In order to enable those skilled in the art to make and use my invention, I will now describe the same in detail, referring to the drawings, where—

The numeral 1 indicates a sheet-metal base-plate formed or provided with a set of prongs or pins 2, adapted to pass through and be clinched against the inside of a shoe for the purpose of firmly attaching the base-plate thereto. The base-plate is provided in proximity to one end with an orifice 3 and a leaf-spring 4, rigidly attached at one end, as at 5, to the base-plate and having its free extremity 6 overhanging the orifice 3, so that in opening and closing the lever the orifice provides the requisite space for the depression of the free extremity of the leaf-spring. The shell 7 is attached to the base-plate at the same extremity where the leaf-spring is attached, and such shell can be secured by one of the pins or prongs 2, which serves to attach the spring and secure the base-plate to the shoe. The shell is arched longitudinally of the base-plate and also transversely, and the free extremity 8 of the arched shell is in juxtaposition to the base-plate, the construction being such that the shell constitutes a housing, which covers, conceals, and guards the leaf-spring from engagement with exterior objects. The curved clasp-lever is provided with pivot-pins 9, which are journaled in suitable bearings on the arched part of the shell 7, and from the pivot-pins the clasp-lever extends downward to form a tail-piece 10, which bears against the free extremity of the leaf-spring. The clasp-lever is adapted to pass through an eye in a shoe-flap, and between the pivot-pins and the outer extremity of the lever is provided a projecting lug 12, which serves as an abutment for the shoe-flap when the clasp-lever is in its locked or closed position. The projecting lug 12 lies in proximity to the arched shell, and when the lever is opened this lug acts to throw the shoe-flap in an outward direction for its convenient disengagement from the lever. The construction is such that the clasp-lever is held in either its closed or open position by the action of the leaf-spring upon the tail-piece of the lever.

The arched shell is a desirable feature of my shoe fastening or clasp, in that it covers, conceals, and guards the leaf-spring, and also fulfills the conditions required of a support for the pivot-pins of the clasp-lever, whereby the lever swings on the shell and the latter prevents the shoe-flap or other object from engaging or interfering with the correct action of the leaf-spring.

Having thus described my invention, what I claim is—

As an improved article of manufacture, the shoe fastening or clasp herein described, consisting of a base-plate having a leaf-spring, a separate housing-shell arched longitudinally and transversely, rigidly attached at one end to the base-plate over the spring, formed with a central orifice, and having its opposite end

extended down in juxtaposition to the base-plate, and a swinging clasp-lever extending through the central orifice in the housing-shell bearing on the spring and having a pivot-pin journaled thereto, substantially as described.

In testimony whereof I have hereunto set my hand and affixed my seal in presence of two subscribing witnesses.

JULIUS DESSOIR. [L. S.]

Witnesses:
FRANK E. WILCOX,
S. P. BRICKY.