

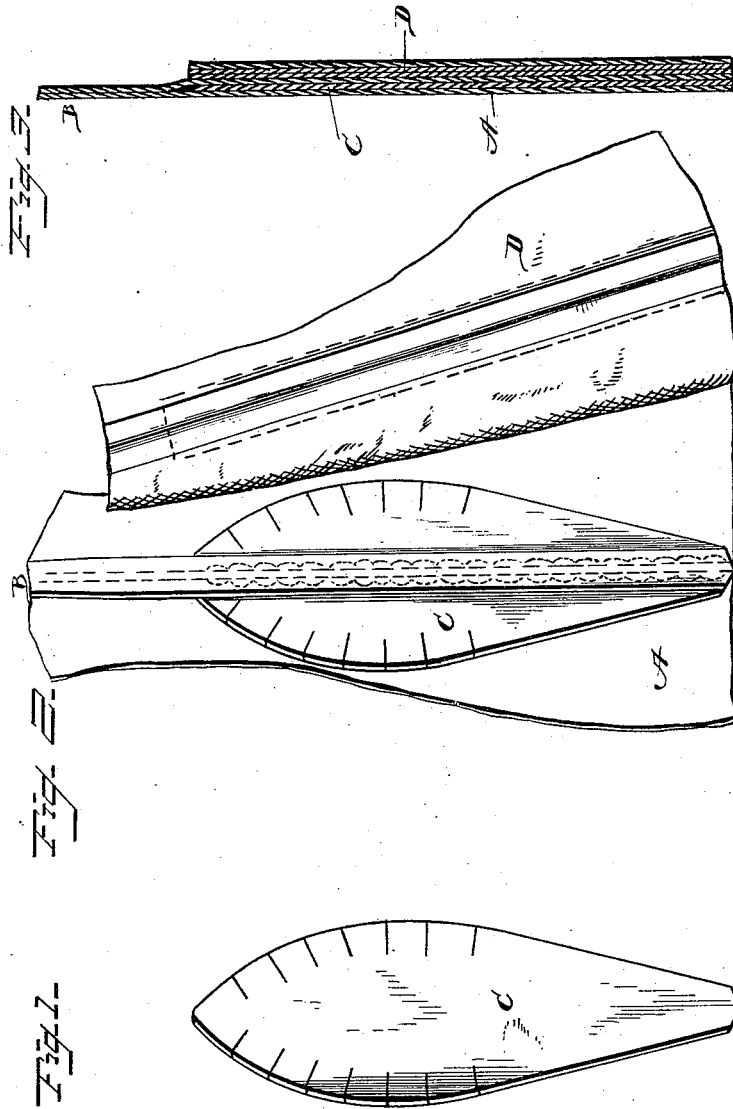
(No Model.)

C. J. HEYLER.

SHOE.

No. 304,431.

Patented Sept. 2, 1884.



WITNESSES
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UNITED STATES PATENT OFFICE.

CHARLES JOSEPH HEYLER, OF SAN JOSÉ, CALIFORNIA.

SHOE.

SPECIFICATION forming part of Letters Patent No. 304,431, dated September 2, 1884.

Application filed May 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, CHARLES J. HEYLER, a citizen of the United States, residing at San José, in the county of Santa Clara and State of California, have invented a new and useful Shoe, of which the following is a specification, reference being had to the accompanying drawings.

This invention has relation to shoes; and it consists in the construction and arrangement of parts as will be hereinafter fully described, and particularly pointed out in the claim.

Figure 1 is a view in perspective of the back stay-piece for shoes. Fig. 2 is a view in perspective of a portion of the upper of a shoe, showing the back stay-piece applied; and Fig. 3 is a sectional view through the outer leather, the leather stay-piece, and lining.

Referring by letter to the accompanying drawings, A designates the outer leather of the shoe-upper; B, the back seam, and D the lining. Between the lining and the outer leather at the back seam I place a back stay-piece, C, of leather, preferably of the shape and construction shown in Fig. 1. The heel stay or back stay piece C is notched on the edges, as shown, to give it the proper shape when stitched to place in the shoe. It is sewed in with the stay-seam in the shoe and

escalloped stitches at the sides of said seam. It is also crimped at the upper end to give it the seam-curve. The slits and crimping cause the stay-piece to conform to the shape of the shoe. The object of the stay-piece is to prevent the shoe from bursting out in the back or ripping out. The extra-thickness takes off the main strain from the seam.

The shape of the stay-piece may be varied without departing from the character of the invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination, with a shoe, of the leather stay-piece slitted in its edges to conform to the shape of the shoe and stitched in with the stay-seam, and escalloped stitching at the sides of said seam, both of said seams extending the full length of the stay-piece, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

CHARLES JOSEPH HEYLER.

Witnesses:

J. E. BROWN,
CHAS. NICKERSON.