(No Model.)

C. SIEGENTHALER, Sr.

SHOE.

No. 437,316. Patented Sept. 30, 1890.

Fig. 1.

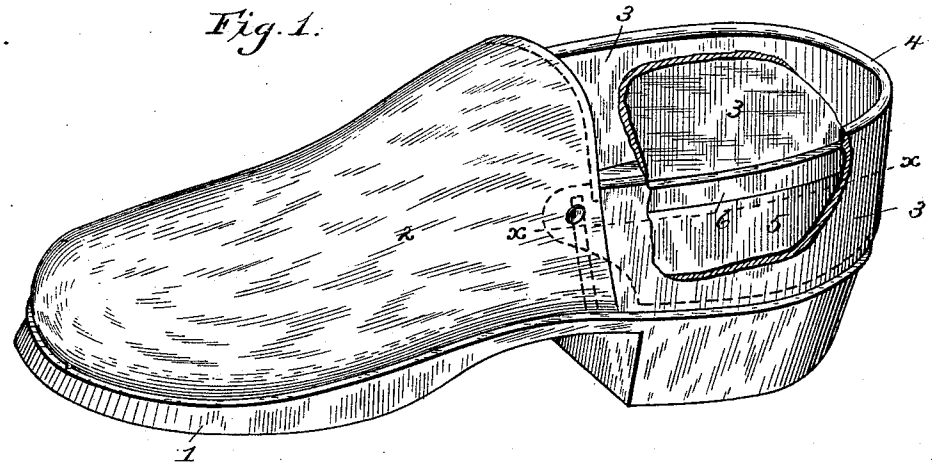


Fig. 2.

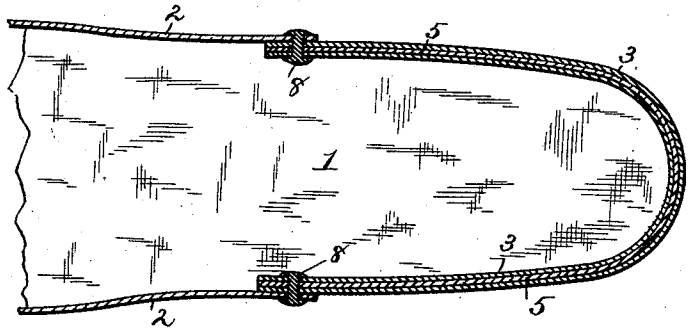
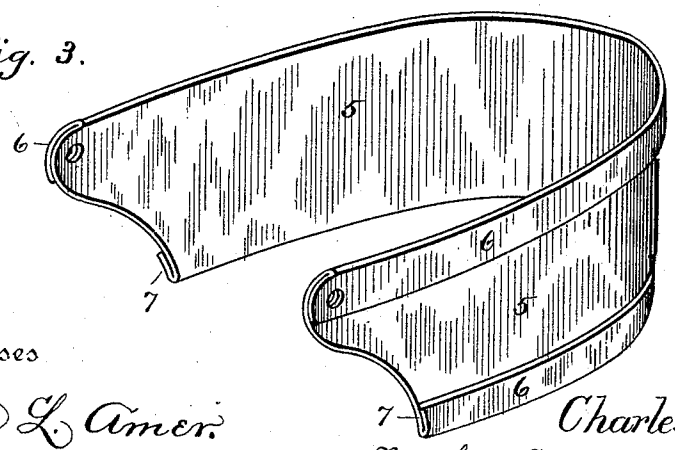


Fig. 3.



Witnesses

Harry L. Amer.

Wm. Bagger.

Inventor

Charles Siegenthaler, Sr.

By his Attorneys

C. A. Snow & Co.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES SIEGENTHALER, SR., OF COLUMBUS, NEBRASKA.

SHOE.

SPECIFICATION forming part of Letters Patent No. 437,316, dated September 30, 1890.

Application filed February 15, 1890. Serial No. 340,556. (No model.)

To all whom it may concern:

Be it known that I, CHARLES SIEGENTHALER, Sr., a citizen of the United States, residing at Columbus, in the county of Platte and State of Nebraska, have invented a new and useful Shoe, of which the following is a specification.

This invention relates to that class of shoes which are made with wooden soles; and it has for its object to construct a shoe of this class which may be manufactured at a moderate expense, and which shall be exceedingly durable and convenient.

With this end in view the invention consists in certain improvements in the details of construction of the counter of the shoe, and in providing the same with a metallic stiffener, as will be hereinafter fully described, and particularly pointed out in the claim.

In the drawings hereto annexed, Figure 1 is a perspective view of a shoe embodying my improvements, a portion of the counter of the same having been laid open to expose the interior construction. Fig. 2 is a horizontal sectional view taken on the line *x x* in Fig. 1. Fig. 3 is a perspective detail view of the counter-stiffener.

Like numerals of reference indicate like parts in all the figures.

1 designates the sole, and 2 the upper, of a shoe, which are both of ordinary construction. The edge of the sole is grooved and the upper secured thereto in the usual well-known manner.

3 designates the counter, which is constructed of a single piece of leather which is folded or doubled upon itself, the fold 4 constituting the upper edge. Between the sides of the outer and inner folds of the counter is interposed the stiffener, which consists of a strip of sheet metal, the upper and lower edges of which are folded, as shown at 6, upon the body of the stiffener, which is designated by 5. The upper edge of the stiffener may be extended to the front end of the counter, and the lower front corners may be cut off obliquely, as shown at 7. The lower edges of the counter are secured to the sole in the usual manner, and the front edges or ends of the counter are secured by stitching to the upper. The upper front corners of the counter are additionally secured to the upper by means of rivets 8, passing transversely through the upper, the counter, and the upper front corners of the stiffener.

The advantages of this method of construction will be readily recognized by those skilled in the art to which my invention appertains.

By the use of the stiffener herein described the counter of the shoe is caused to keep its shape and will not be easily trodden down. The said stiffener also adds greatly to the durability of the shoe, as does the double counter, which latter also insures neatness of appearance.

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

The herein-described shoe, comprising the wooden sole, the upper, the counter composed of a single piece of leather folded or doubled upon itself, the metallic stiffener interposed between the folds of the counter, and the rivets connecting the upper front corners of the stiffener with the counter and the upper, substantially as set forth.

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

CHARLES SIEGENTHALER, SR.

Witnesses:

H. MURDOCK,

HENRY GASS.