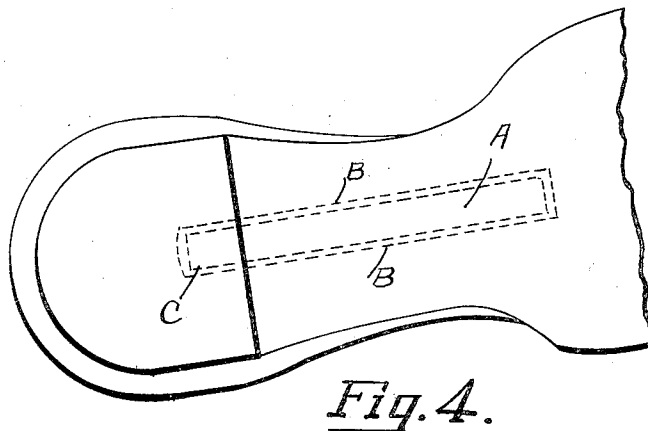
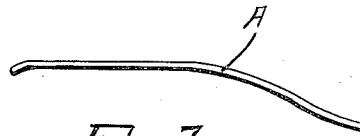
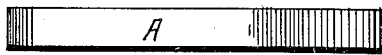
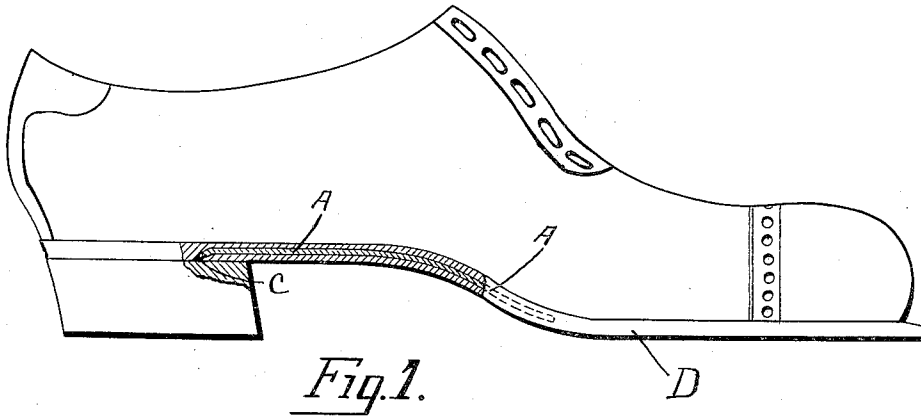


P. F. SHERMAN.
SHOE SHANK.
APPLICATION FILED AUG. 27, 1908.

931,965.

Patented Aug. 24, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

PERCY F. SHERMAN, OF LYNN, MASSACHUSETTS.

SHOE-SHANK.

931,965.

Specification of Letters Patent. Patented Aug. 24, 1909.

Application filed August 27, 1908. Serial No. 450,586.

To all whom it may concern:

Be it known that I, PERCY F. SHERMAN, a citizen of the United States, residing at Lynn, in the county of Essex and Commonwealth of Massachusetts, have invented a new and useful Improvement in Shoe-Shanks, of which the following is a specification.

My invention relates to improvements in the shanks of so called turn shoes, which require a brace or support at the shank portion, and the object of my invention is to provide an improved method of securing the required stiffness to the shank portion of the shoe, thereby giving proper support to the arch of the foot, by inserting within the said shank portion of the sole a metal stiffening brace or support.

It is well known among shoemakers that the ordinary metal shank as commonly used by nailing same to the shank portion of the shoe, although long tolerated is entirely unsatisfactory in turn shoes, by reason of the fact that in wear the sole frequently breaks away from the said shank portion to which it is fastened or glued.

I attain the objects of my invention as shown in the accompanying drawing in which:

Figure 1 is a side elevation partly in section of a shoe equipped with my invention; Figs. 2 and 3 are, respectively, a top plan and a side elevation of the brace or support; and Fig. 4 is a plan view of the sole proper, indicating the relative position of my brace.

In carrying out my invention, my idea is to form an elongated pocket B directly in the material of the shoe sole D, one end of said pocket terminating at the under face of the sole above the heel of the shoe and at such an angle as to produce a lip C which closes the entrance to said pocket after the metallic spring brace A has been forced into the pocket. It will therefore be readily understood that after the heel has been applied to the shoe the escape of brace A from pocket B will be impossible.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent is:

The combination with an integral shoe sole having an elongated pocket formed directly in the material thereof, the forward end of said pocket being closed and the rear end of said pocket terminating at the under face of the sole above the heel of the shoe, of a lip integral with said shoe sole, said lip being located at the open end of the pocket and being adapted to close the entrance to said pocket and a metallic spring brace disposed in said pocket.

In testimony whereof I have hereunto set my hand in the presence of two attesting witnesses.

PERCY F. SHERMAN.

Witnesses:

CHARLES W. LOVETT,
ELSA M. SMERLING.