

(No Model.)

W. H. PIERCE.
REVERSIBLE HEEL PLATE.

No. 341,347.

Patented May 4, 1886.

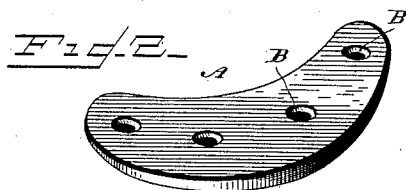
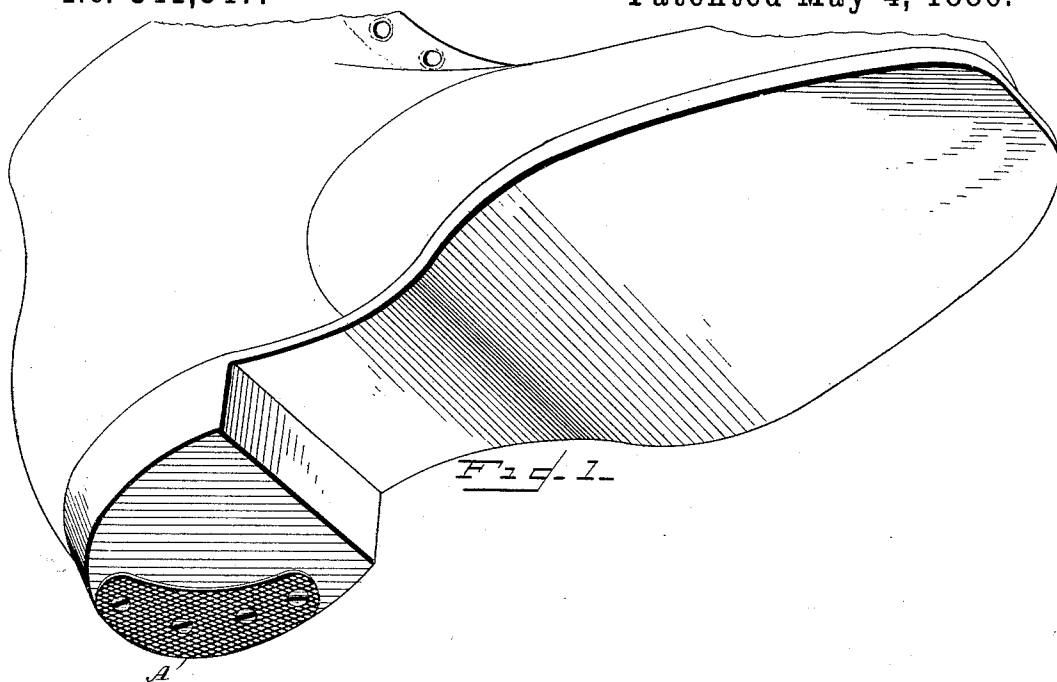
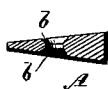


Fig. 3.



WITNESSES

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REVERSIBLE HEEL-PLATE.

SPECIFICATION forming part of Letters Patent No. 341,347, dated May 4, 1886.

Application filed February 25, 1886. Serial No. 193,184. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. PIERCE, a citizen of the United States of America, residing at Sidney Plains, in the county of Delaware and State of New York, have invented certain new and useful Improvements in Reversible Heel-Plates; and I do hereby 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 letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to certain new and useful improvements in reversible wear-plates for boots and shoes, the same being especially adapted to be applied on either side of the bottom of a heel, as shown in the drawings.

In the accompanying drawings, which illustrate my invention, Figure 1 is a perspective view of my improved heel-plate, showing the same applied. Fig. 2 is a perspective view of the heel-plate detached, and Fig. 3 is a transverse section.

A refers to the heel-plate, which is preferably made of cast or malleable metal, said metal being of greater thickness at its outer than at its inner edge, so as to provide a heel-plate which will be wedge-shaped in cross-section. The upper and lower plain surfaces of the heel-plate are preferably corrugated, so as to prevent slipping when the heel is placed on the ground. The shape of the heel-plate is such that it may be reversed or placed on either side of a heel.

B refers to perforations which are formed in

the plate, said perforations extending through the same, and said perforations are provided on each side with countersunk recesses *b*, within which lie the heads of the screws which are employed for fastening the heel-plate in position. By providing the heel-plate with countersunk recesses it can be readily reversed, and from one mold heel-plates can be cast which may be employed either on the inner or outer side of the heel.

I am aware that it is not broadly new to provide a device for leveling worn heels of boots and shoes, which consists of a curved plate having one of the sides thereof roughened, said plate being flared on its outer edge and wedge-shaped in cross-section, and I lay no claim to such invention.

I claim—

1. The reversible heel-plate hereinbefore described, consisting of a curved plate wedge-shaped in cross-section, and provided with perforations countersunk on each side for receiving the heads of screws, substantially as shown.

2. The herein-described reversible heel-plate, formed with convergent opposite surfaces, and with perforations countersunk on each side, said surfaces being corrugated or roughened, substantially as shown, and for the purpose set forth.

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

WILLIAM H. PIERCE.

Witnesses:

SMITH LANE,
ROBERT S. COURTNEY.