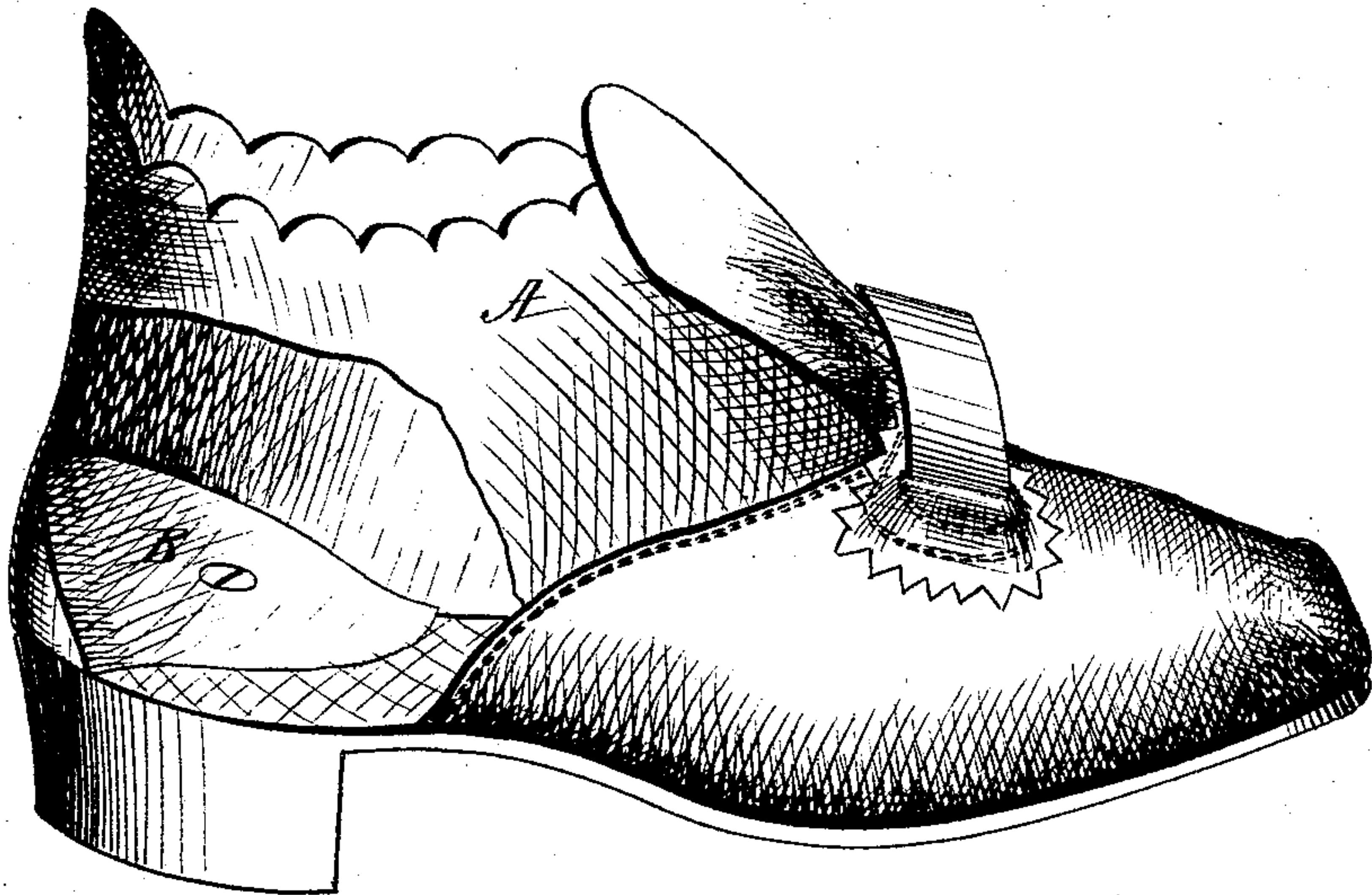


J. McMILLIN.  
Boots and Shoes.

No. 146,932.

Patented Jan. 27, 1874.



Witnesses:  
*G. Matthey.*  
*C. A. Pettit*

Inventor:  
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Per *Rever & Co*

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# UNITED STATES PATENT OFFICE.

JAMES McMILLIN, OF RIPLEY, OHIO.

## IMPROVEMENT IN BOOTS AND SHOES.

Specification forming part of Letters Patent No. **146,932**, dated January 27, 1874; application filed November 4, 1873.

*To all whom it may concern:*

Be it known that I, JAMES McMILLIN, of Ripley, in the county of Brown and State of Ohio, have invented a new and useful Improvement in Boots and Shoes; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which the figure is a perspective view, broken out.

The invention contemplates a remedy for the tendency which so generally exists to wear the heel of a shoe or boot on one side.

It will first be fully described, and then pointed out in the claim.

In the drawing, A represents a shoe; and B, a wedge-shaped piece, made of any suitable material, but preferably of rubber. If the tendency is to wear out the subjacent edge of heel on the inner side, the thicker part of the

wedge is caused to abut against the opposite side of the upper, thus throwing the strain toward the center, and not only preventing the edge-wear on heel, but tending gradually to correct a slovenly habit of twisting the ankle when the weight is pressing thereon in standing or walking. If the wear should be usually on the other side of the heel, the wedge-piece is reversed in position, and is in like manner productive of the same result.

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

The wedge-piece B, applied within the shoe or boot, and over the heel of the same, on either side, as and for the purpose described.

JAMES McMILLIN.

Witnesses:

F. F. SHAW,  
J. F. RUNCK.