

(No Model.)

D. A. McDONALD.
Boot and Shoe Guard.

No. 241,391.

Patented May 10, 1881.

Fig. 1.

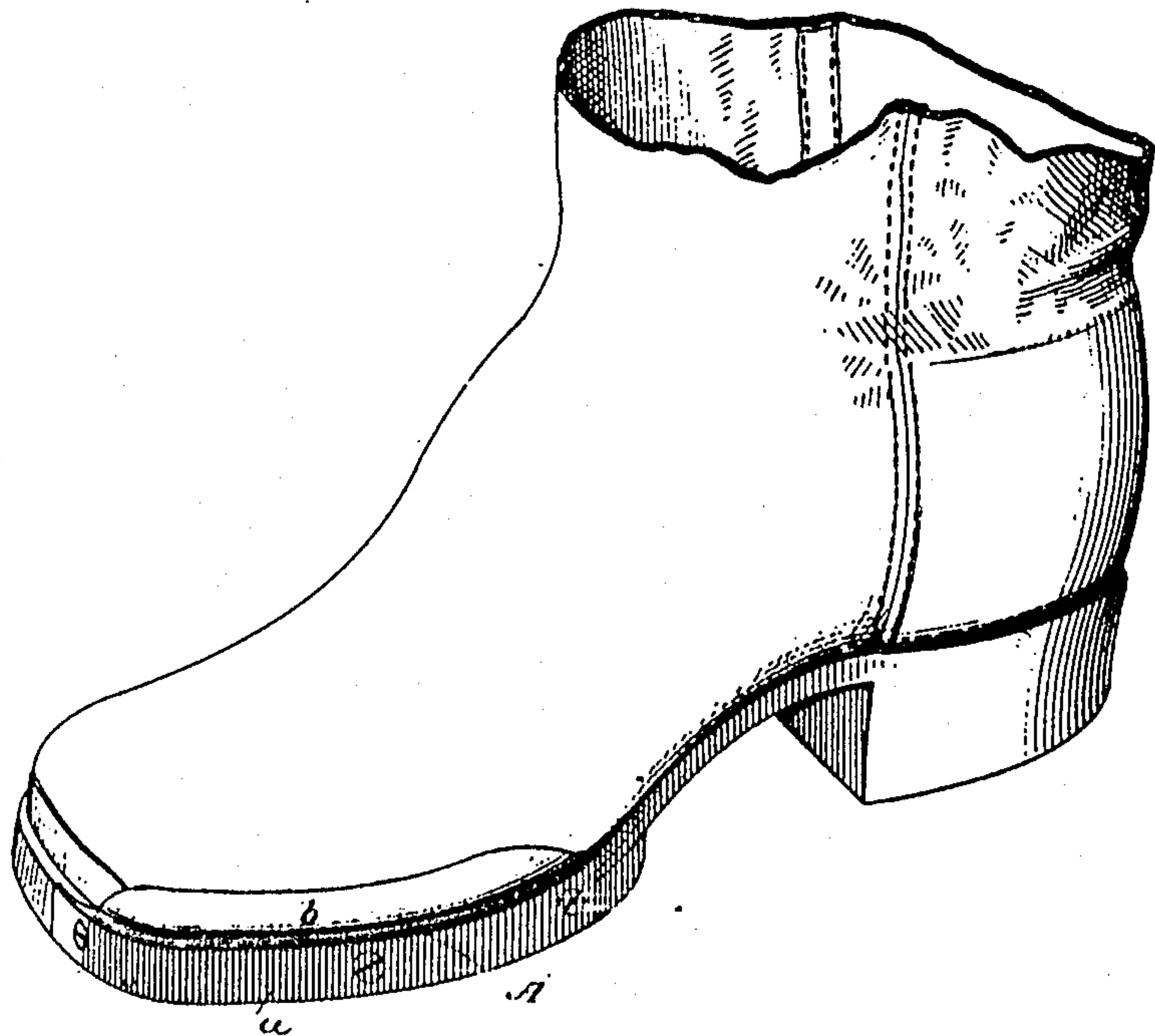
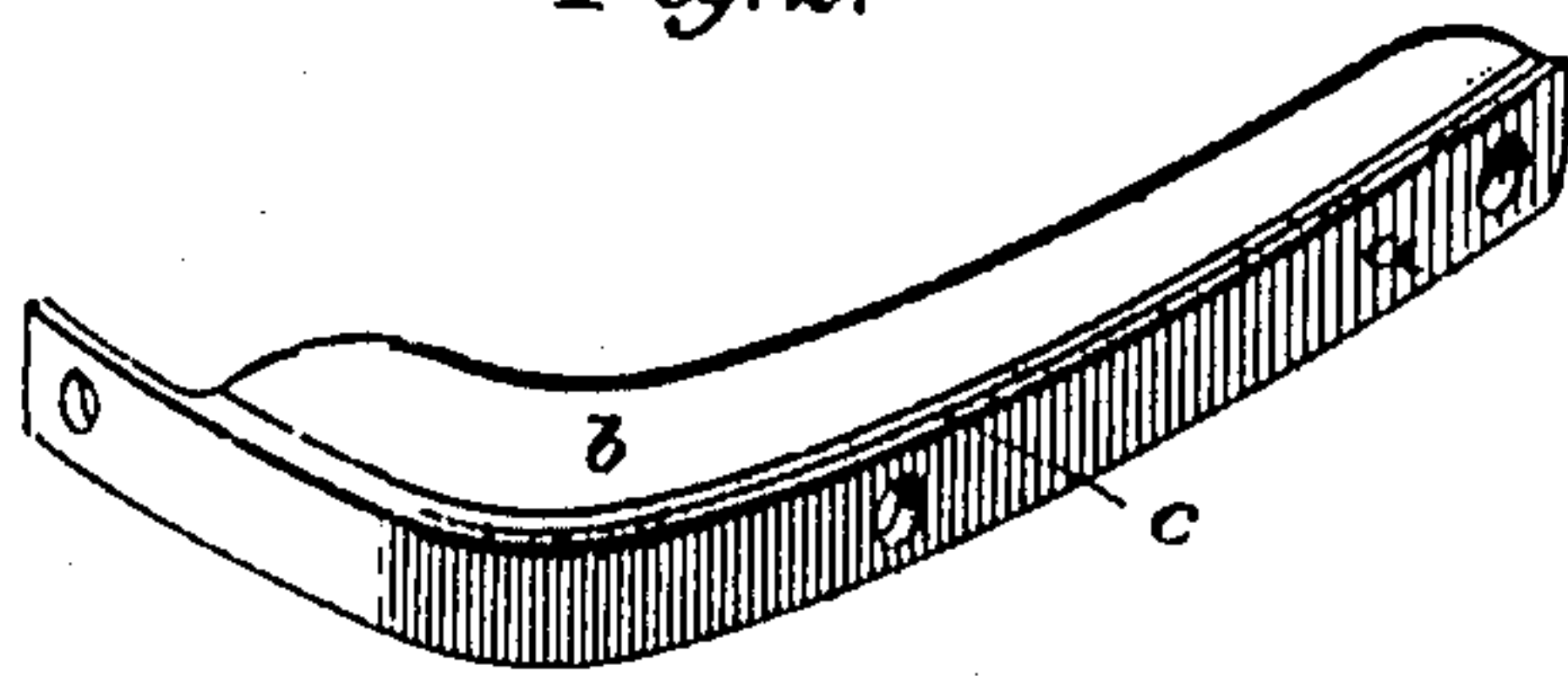


Fig. 3.



Fig. 2.



Attest:

R. F. Barnes.
F. L. Middleton

Inventor:

D. A. McDonald
Eli Spear
Attorney

UNITED STATES PATENT OFFICE.

DOMINICK A. McDONALD, OF ROCKLAND, MAINE, ASSIGNOR OF ONE-HALF
TO GEORGE W. BERRY, OF SAME PLACE.

BOOT AND SHOE GUARD.

SPECIFICATION forming part of Letters Patent No. 241,391, dated May 10, 1881.

Application filed July 23, 1880. (No model.)

To all whom it may concern:

Be it known that I, DOMINICK A. McDONALD, of Rockland, county of Knox, and State of Maine, have invented a new and useful Improvement in Guards for Boots and Shoes; and I hereby declare that the following is a full, clear, and exact description of the same.

My invention is an improved side guard for boots and shoes, chiefly of the coarser class, designed to cover both the side of the sole and a part of the upper with the same piece of metal. It is specially designed to prevent the side wear to which the boots or shoes of youths are exposed in what is called "coasting," where the foot is dragged upon the side; and is also designed for boots of a class of workmen, such as miners or men working in quarries, where the uppers are exposed at the side to the sharp edges of fragments of stone. Incidentally, also, I design to give, by the same piece of metal, additional durability to the bottom of the sole, and to make the boot or shoe less liable to slip upon the ice.

In the accompanying drawings, Figure 1 is a perspective view of the device as applied to a boot or shoe. Fig. 2 represents the guard detached, and Fig. 3 is a transverse section thereof.

In these drawings the guard is represented at A. It is formed out of a single piece of metal, (preferably sheet metal,) from which it may be struck up in the ordinary manner. It is made slightly curved, so that it may be applied to any size of boot or shoe, within reasonable limits, by the wearer.

The part marked *a* is adapted to cover the edge of the sole and to extend down flush with the surface thereof. The part protecting the upper is marked *b*. It is extended over the upper far enough to protect it from wear when the boot is turned down sidewise, or when the boot is pushed sidewise against such material as sharp broken stone. The groove between these two parts corresponds with that in the boot or shoe, and the piece is intended to fit

snugly upon the side, as described. It is designed to make these pieces, as articles of manufacture for sale, separate from the boot or shoe, as they may not be desired by all purchasers. The slightly-curved form of the article allows it to be applied to the side of boots and shoes slightly varying in curve. Holes are made preferably at the ends through the part *a*, for securing the article in place.

This guard is constructed and adapted to be placed upon the sides of boots and shoes, and serves the purpose of a side-guard, and at the same time, as the lower edge extends down flush with the under surface of the sole, it adds to the wearing quality of the sole exactly at the point required, and as the leather will wear away as fast as or faster than the metal, the exposed edge serves, to some extent, as a guard against slipping when the wear is upon an icy surface.

This guard may be applied to both sides of the boot. It is better to apply it upon both sides, although the chief side wear comes upon the inside of the boot.

I am aware that a tip has been heretofore known covering the edge of the sole and the upper, the same having been shown in the patent of Sparrow, of August 20, 1867, numbered 67,920, and I do not broadly claim a guard covering with one piece both the edge and the upper; but

What I do claim as my invention is—

A side-guard for boots and shoes, composed of a single piece of curved metal, and having a lower perforated part, *a*, and the upper part, *b*, and groove between said parts, as described and shown.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DOMINICK A. McDONALD.

Witnesses:

JAMES KENNEDY,
W. O. ABBOTT.