

(No Model.)

R. H. NELSON.

HORSESHOE

No. 356,007.

Patented Jan. 11, 1887.

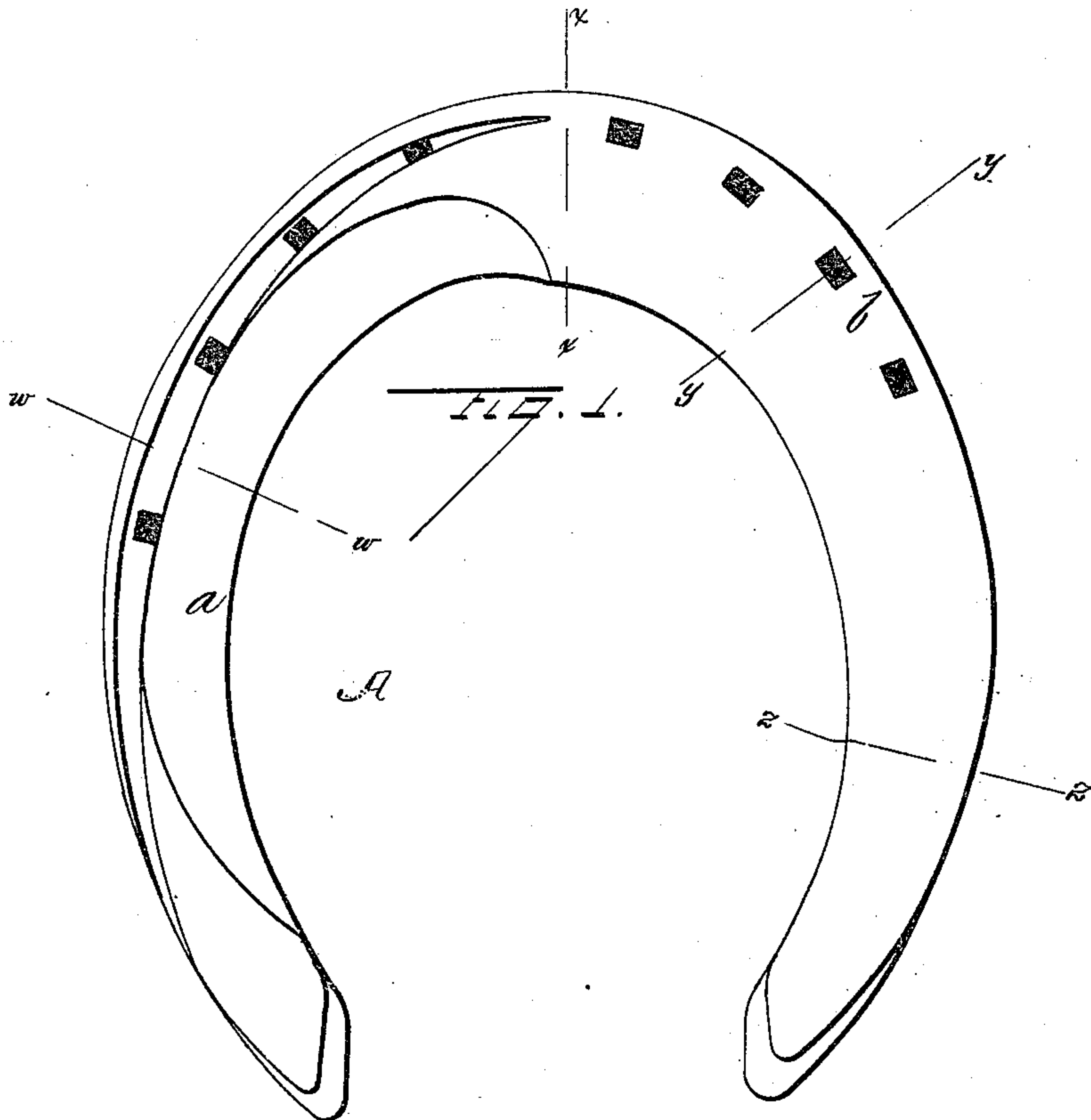


FIG. 2.



FIG. 3.

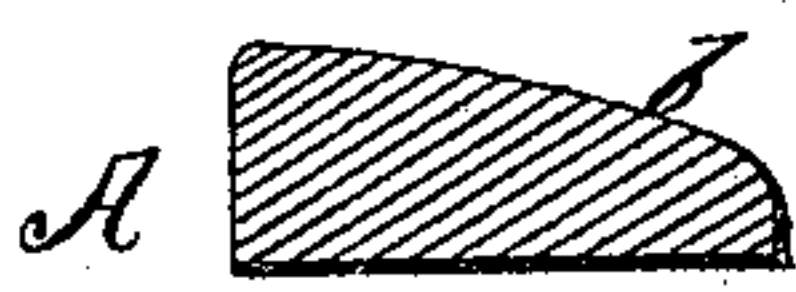
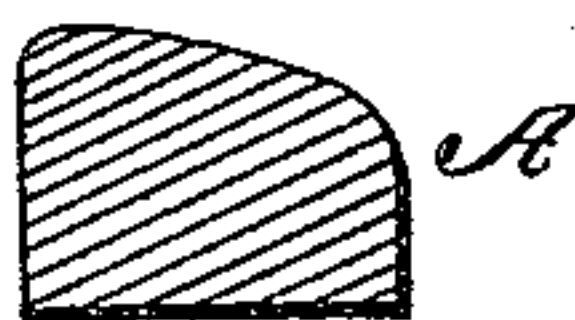


FIG. 4.



FIG. 5.



WITNESSES:

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ROBERT H. NELSON, OF MARINETTE, WISCONSIN.

HORSESHOE.

SPECIFICATION forming part of Letters Patent No. 356,007, dated January 11, 1887.

Application filed June 7, 1886. Serial No. 204,358. (No model.)

To all whom it may concern:

Be it known that I, ROBERT H. NELSON, a citizen of the United States, residing at Marinette, in the county of Marinette and State of Wisconsin, have invented certain new and useful Improvements in Horseshoes, of which the following is a specification, to wit:

This invention relates to an improvement in horseshoes; and it consists in the peculiar construction of the same, substantially as will be hereinafter more fully set forth, and pointed out in the claim.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and use, referring to the accompanying drawings, in which—

Figure 1 is a bottom plan view of my shoe, and Figs. 2, 3, 4, and 5 are cross sections of the shoe on the lines *w*, *x*, *y*, and *z*, respectively.

A represents a horseshoe intended for use upon the right foot of an animal. The inner half of this shoe is made heavier than the other, as shown, and is of peculiar form.

The smaller and lighter side of the shoe is beveled off, as at *a*, from the nail-crease to its inner edge, from about the center of the toe nearly to the heel, the inner edge being quite thin, as at *a* in Fig. 2.

The inner half of the shoe is made much heavier than the other, and formed with what is known as a "rolling motion"—that is, the inner edge of this portion of the shoe is made quite thick and heavy, and of about a uniform thickness from toe to heel. The outer edge of this half of the shoe is beveled off from about the center of the toe to or nearly to the heel.

This bevel is preferably slightly convex in form, and the metal is thinner or more cut away at the toe than at the heel, as will be fully seen by reference to Figs. 3, 4, and 5 of the drawings. This heavier portion of the shoe is not provided with a nail-crease, but has a suitable number of countersunk nail-holes for securing it in place.

This shoe is intended especially for use upon trotting-horses, to prevent them cutting their knees with the foot or shoe, and effectually prevents this by causing the foot to roll as it is lifted, thus throwing the ankle in and the hoof out, and avoiding all tendency to strike the other limb.

It will be understood that the usual or any desired style of calk may be added for winter use.

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

A horseshoe having its outer edge beveled off on the inner and under side, and the inner half made heavier and formed slightly convex transversely on its under side, said half being thinned away on the outer edge from the toe to the heel, this bevel being greater at the forward than at the rear portion, whereby the ankle is thrown in and the hoof out in being lifted, to prevent cutting or striking the other leg, substantially as shown and described.

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

ROBERT H. NELSON.

Witnesses:

E. C. EASTMAN,

ARTHUR E. MOUNTAIN.