

J. Barker,
Horseshoe.
N^o 85,052. Patented Dec. 22, 1868.

Fig. 1.

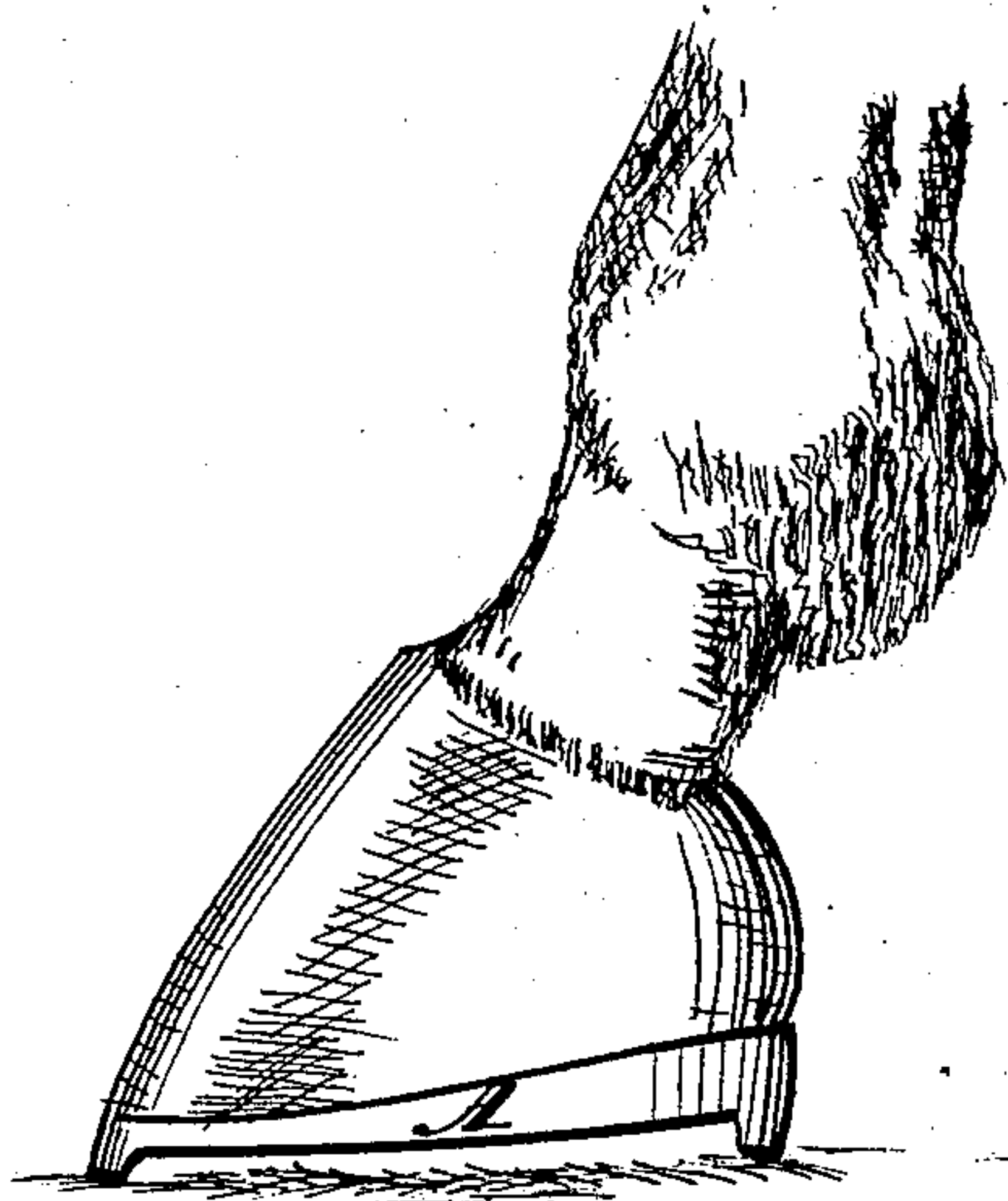
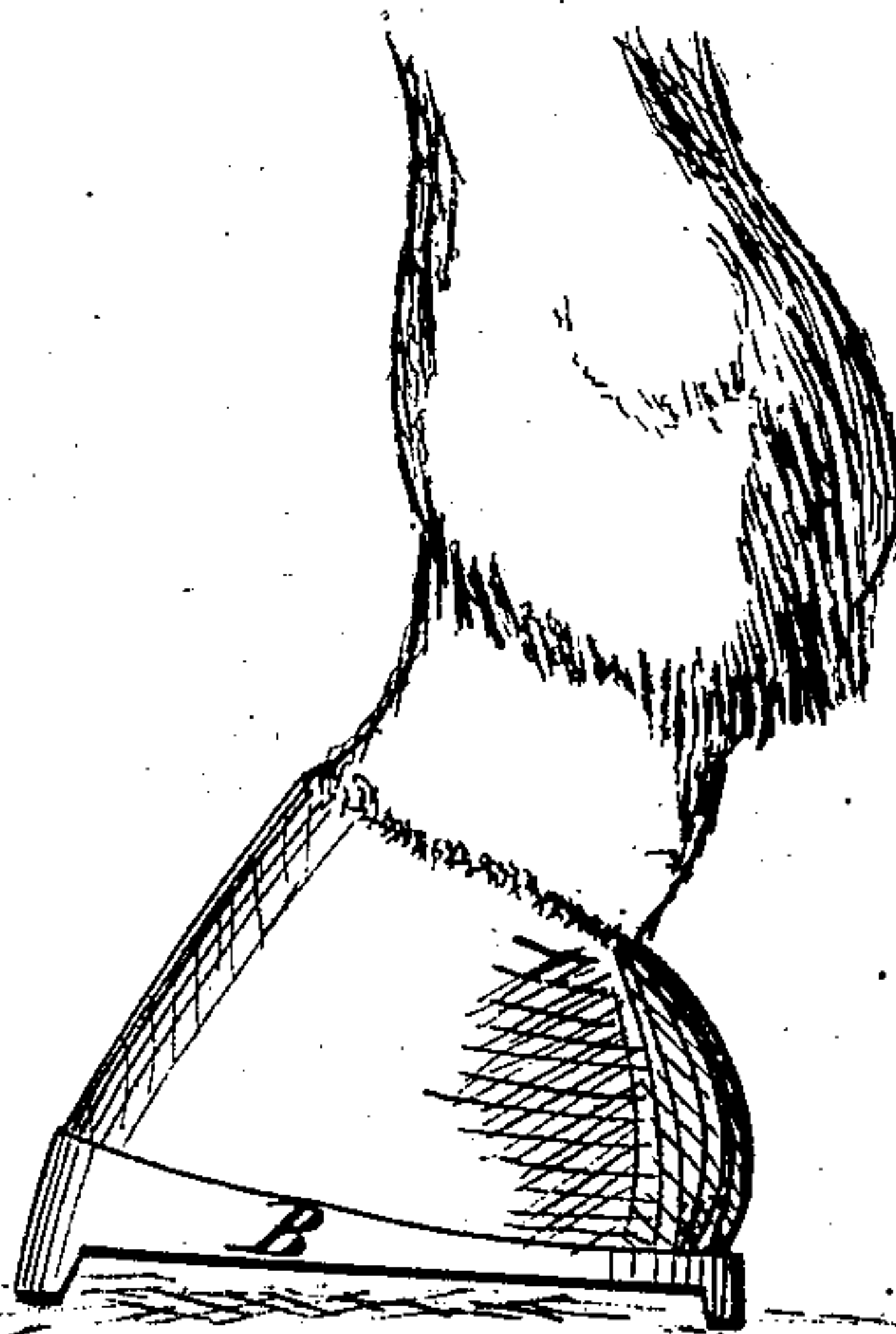


Fig. 2.



Witnesses
Wm A Morgan
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Inventor:
Jos. Barker.
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JOSEPH BARKER, OF CHAMPLAIN, NEW YORK.

Letters Patent No. 85,052, dated December 22, 1868.

IMPROVEMENT IN HORSE-SHOES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOSEPH BARKER, of Champlain, in the county of Clinton, and State of New York, have invented a new and useful Improvement in Horse-Shoes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention is designed to prevent what is termed "overreaching" in horses, which consists in striking the rear part of the fore feet with the front part of the hind feet, while trotting.

The invention consists in constructing the shoes for the fore feet quite thin at their front parts, and thick at their rear parts, so that the rear part of the fore feet will be more elevated than usual, and the rear part of the hind feet more depressed, by which means the desired object is attained.

In the accompanying sheet of drawings—

Figure 1 is a side view of a front shoe, applied to a front foot of a horse.

Figure 2, a side view of a hind shoe, applied to a hind foot of a horse.

Similar letters of reference indicate corresponding parts.

A represents a shoe for the fore foot of the animal, which is constructed similar to an ordinary horse-shoe,

the only difference being in having it made so as to gradually decrease in thickness from its rear to its front end, as shown clearly in fig. 1.

By this means it will be seen that the rear part of the hoof or foot is thrown upward.

The shoe B for the hind foot (see fig. 2) is made so as to gradually decrease in thickness from its front to its rear end, and by this means the front part of the hind hoof or foot is thrown upward.

This elevating of the rear part of the front foot, or hoof, and the front part of the rear foot, or hoof, will prevent "overreaching," as the feet are enabled to clear each other, the contact of the rear foot with the front one being due to the front part of the hind foot striking the rear part of the front foot, and the elevating of these portions of the front and hind feet will prevent them from coming in contact.

I claim as new, and desire to secure by Letters Patent—

Constructing horse-shoes of a gradually-decreasing thickness, the front shoes decreasing in thickness from their rear to their front ends, and the rear shoes gradually decreasing in thickness from their front to their rear ends, substantially as and for the purpose set forth.

JOSEPH BARKER.

Witnesses:

M. S. DOWLING,
ROYAL CORBIN.