

J. I. Wetherell,

Horseshoe.

N^o 80,319.

Patented July 28, 1868.

Fig: 1

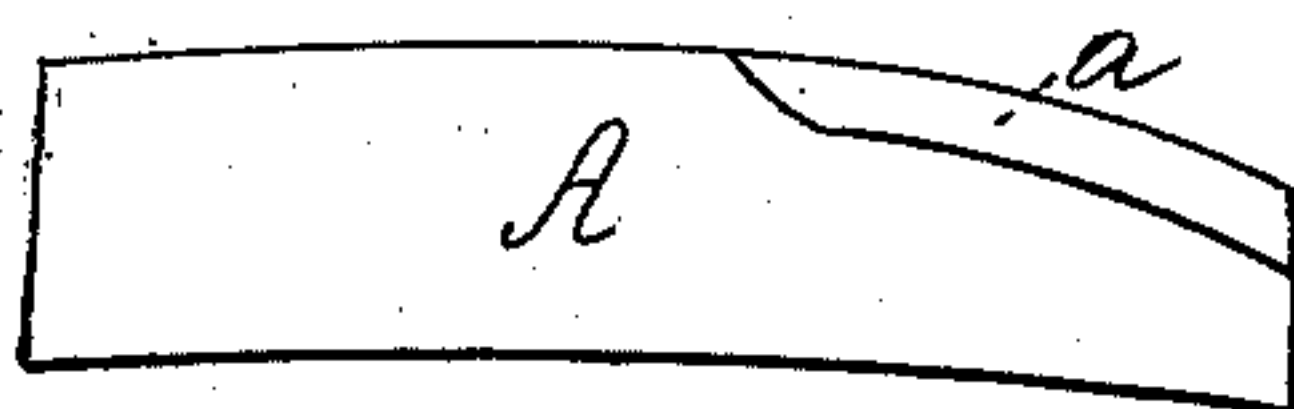


Fig: 2

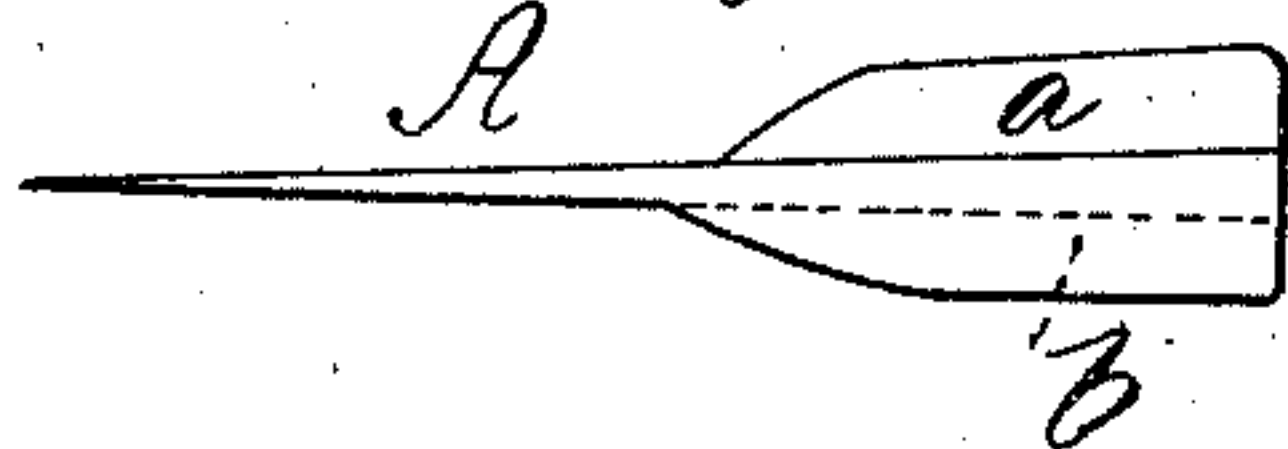


Fig: 3



Fig: 4

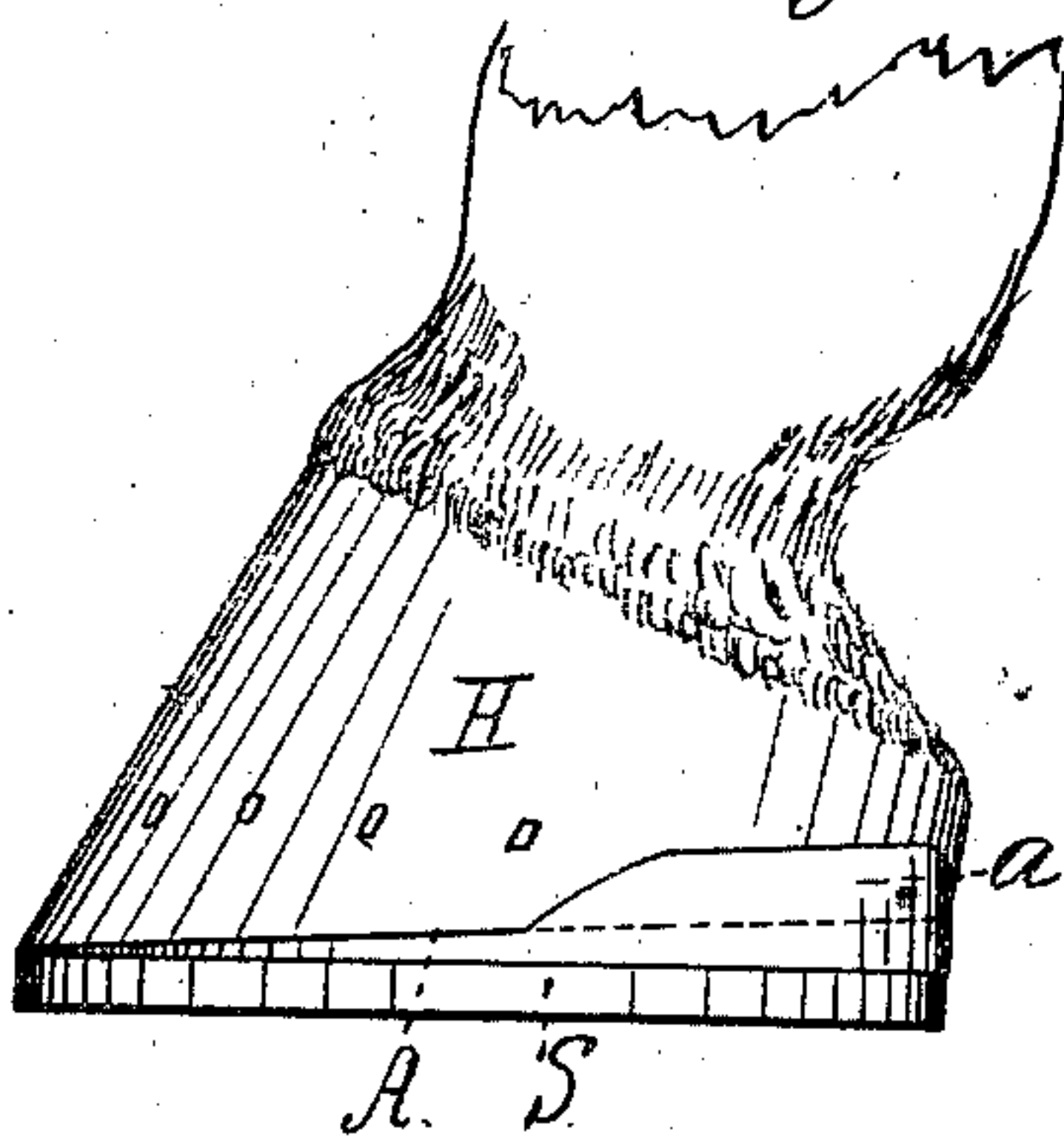
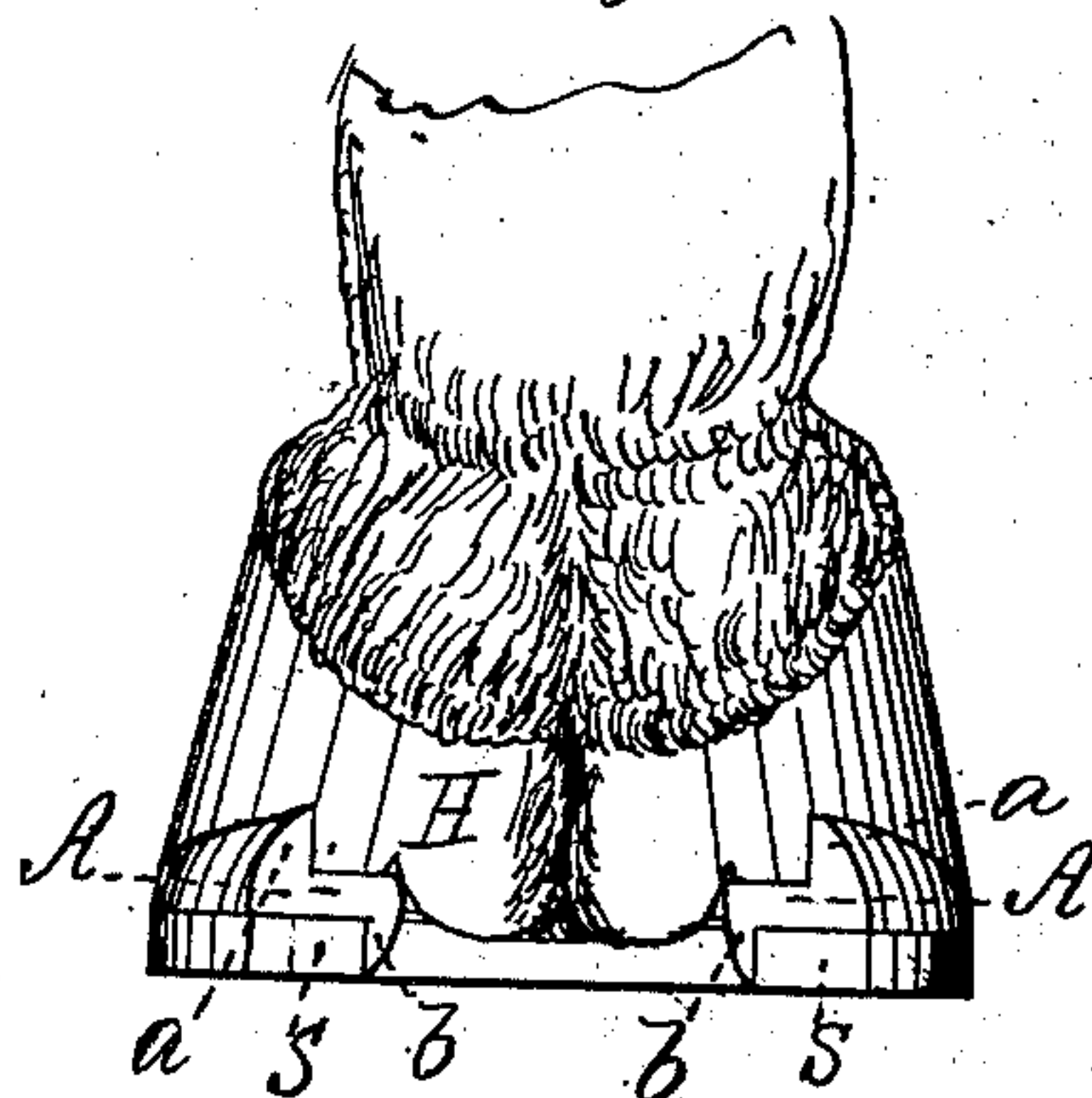


Fig: 5



Witnesses:

S. N. Piper

Laurens N. Miller

Inventor:
J. I. Wetherell

by his attorney
R. W. Hedy

United States Patent Office.

JOSEPH L. WETHERELL, OF ATTLEBORO, MASSACHUSETTS.

Letters Patent No. 80,319, dated July 28, 1868.

IMPROVEMENT IN PADS FOR HORSES' HOOFS.

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

TO ALL PERSONS TO WHOM THESE PRESENTS MAY COME:

Be it known that I, JOSEPH L. WETHERELL, of Attleboro, in the county of Bristol, and State of Massachusetts, have invented an Improved Elastic Heel-Cushion for the Hoof of a Horse; and I do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a top view,

Figure 2 an inner edge elevation, and

Figure 3 a rear end view of one of such cushions, or that adapted to the right half of the foot.

Figure 4 denotes a side view, and

Figure 5 a rear elevation of a horse's foot and shoe, with a pair of my said cushions applied thereto.

The cushion in question consists of a long strip or wedge, A, of India rubber, provided with two lips or flanges, *a b*, one being arranged to extend down, and the other to project upward from it, at its heel and opposite sides thereof, in manner as represented in the drawings.

When the cushion is applied to a hoof, between the sole of the hoof and the metallic horse-shoe, the flange *a* rests against the side of the hoof, and the flange *b* rests against the inner edge of the shoe, the whole being as represented in figs. 4 and 5, in which H denotes the hoof, and S the shoe, and A A a pair of the cushions.

The two flanges, *a b*, by bearing against the hoof and shoe, serve effectually in keeping the body of the cushion in place, and render it unnecessary to fix cloth or canvas to the cushion, in order to prevent it tearing away from the nails.

I do not claim the combination of an elastic cushion with the hoof and shoe of a horse, such cushion being arranged between the two, and held in place by the nails for fixing the shoe to the hoof, such nail being driven through the cushion.

Nor do I claim a cushion as made with a flange or with flanges, to rest against the inner edge of the shoe only.

I claim my improved elastic heel-cushion, as made with the two flanges *a b*, arranged and combined with its body, and for use, substantially as specified.

JOSEPH L. WETHERELL.

Witnesses:

R. H. EDDY,

F. P. HALE, Jr.