A. S. Wilkinson,

Horseshoe.

No. 61,971. Patented Feb. 12, 1867.

Fig: 1.

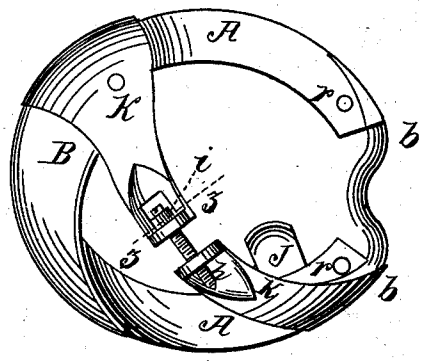
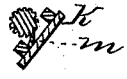


Fig: 2.



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Letters Patent No. 61,971, *dated February* 12, 1867.

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, ALBERT S. WILKINSON, of Pawtucket, in the county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Horse-Shoes; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawing, which forms a part of this specification, in which—

Figure 1 is a top view of my invention.

Figure 2 is a section taken in line *z z*, fig. 1.

Similar letters of reference indicate like parts in the several figures.

The object of this invention is to provide an adjustable or detachable shoe of cheap construction.

In the accompanying drawing, A A, fig. 1, is the shoe, and K K′ is a retaining band, which is fastened to one heel of the shoe, and passes around and over the front of the hoof, and is secured at its outer end to the toe of the shoe at one side, so as to be about opposite to the starting point at the heel, and the toe-clip B is placed mainly opposite to that heel of the shoe to which the rear end of the retaining band is attached. *j* is a heel-rest or bar-clip on the side of the heel, to which the retaining band K is attached. Fig. 2 represents a section of the clamping-screw taken in the line *z z*, fig. 1. The screw *h*, fig. 1, is provided with a ratchet-head, *i*, which engages with a spring detent or catch, *m*, fig. 2, to prevent the screw from turning after it has been adjusted.

In operation this shoe provides for the expansion of the foot under pressure, and to the toe in front and opposite to said heel, while the other heel is left free to allow lateral expansion and contraction of the foot.

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

1. I claim the placing of a toe-clip B on one side of the toe of the shoe so as to be mainly opposite one of the heels of the shoe, when the said opposite heel and the toe-clip are used to secure the shoe to the foot, while one heel of the foot is left free for lateral expansion, substantially in the manner and for the purpose set forth.

2. I claim a clamping band, K K′, running from one heel of the shoe over in front of the hoof and fastening to the toe of the shoe opposite to the starting point of the heel, in combination with the heel-rest *j*, substantially in the manner and for the purpose set forth.

3. I claim the ratchet-headed clamping-screw *h i*, in combination with the catch or detent *m*, fig. 2, substantially in the manner and for the purpose set forth.

4. I further claim the combination of the heel-clip *b′*, band K, and bar-clip J, arranged substantially as herein represented, to firmly clamp one side of the heel of the hoof.

ALBERT S. WILKINSON.

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