

GEORGE STANSEL.
Improvement in Horse Shoeing Rest.
No. 120,119. Patented Oct. 17, 1871.

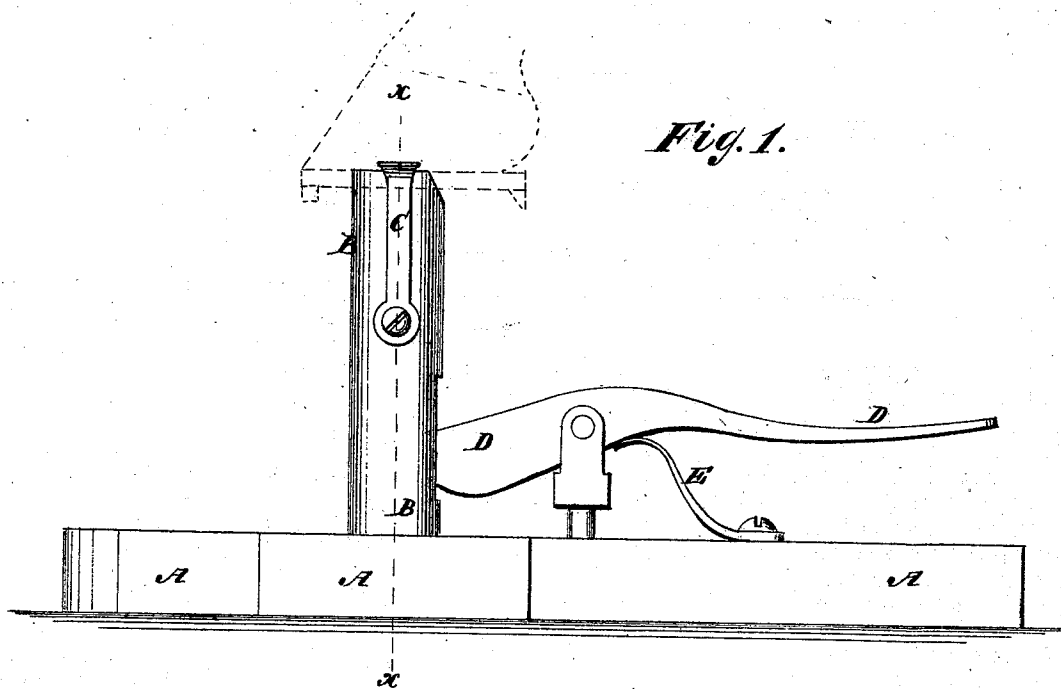
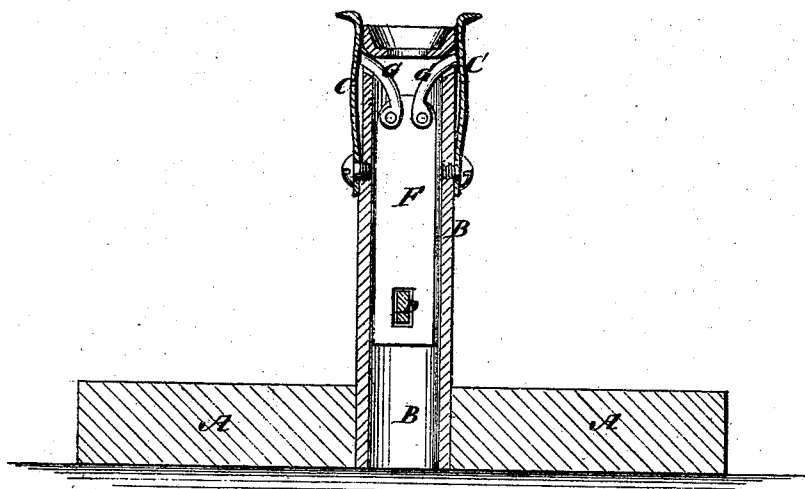


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE STANSEL, OF ST. JOHNSVILLE, NEW YORK.

IMPROVEMENT IN HORSE-SHOEING RESTS.

Specification forming part of Letters Patent No. 120,119, dated October 17, 1871.

To all whom it may concern:

Be it known that I, GEORGE STANSEL, of St. Johnsville, in the county of Montgomery and State of New York, have invented certain Improvements in Portable Horse-Shoeing Stakes, described in the following specification.

Figure 1 is a side view of my improved device. Fig. 2 is a detail sectional view of the same, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved device for holding the horse's foot while clinching the nails and finishing the foot, and which shall be simple in construction and convenient in use and will hold the foot steadily and securely, enabling the work to be done quickly and well; and it consists in the construction and combination of the various parts of the device, as hereinafter more fully described.

A is the base-frame or platform of the device which should be made sufficiently large to give the device a firm foundation, but not so large as to interfere with the convenient moving of the device. B is a hollow standard, the lower end of which is securely attached to the middle part of the base A. The post or standard B is made of such a height as to conveniently receive the horse's foot. The upper end of the standard B is hollowed out and notched upon one side to receive the frog. To the opposite sides of the standard B are pivoted the lower ends of two springs,

C, the upper ends of which are bent outward and are sharpened to catch, when pushed outward, between the inner edges of the shoe and the bottom of the horse's hoof. D is a lever pivoted to a stud or other support attached to the base A, and the outer end projects so as to be operated by the blacksmith with his foot. The outer end of the lever D, when the foot is removed, is raised and held up by a spring, E, attached to the base A, or by weighting its inner end. The inner end of the lever D passes through a slot in the side of the post B and enters a hole in the lower end of the bar or rod F placed within the said post B. To the upper end of the bar F are pivoted two arms, G, which pass out through holes in the opposite sides of the upper end of the post B, and their ends rest against the inner sides of the springs C.

By this construction the horse's foot will be held steadily and in a convenient position to be operated upon as long as the outer end of the lever D is held down.

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

The combination of the base A, hollow standard B, springs C, lever D, bar F, and pivoted arms G with each other, substantially as herein shown and described, and for the purpose set forth.

Witnesses: GEORGE STANSEL.
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