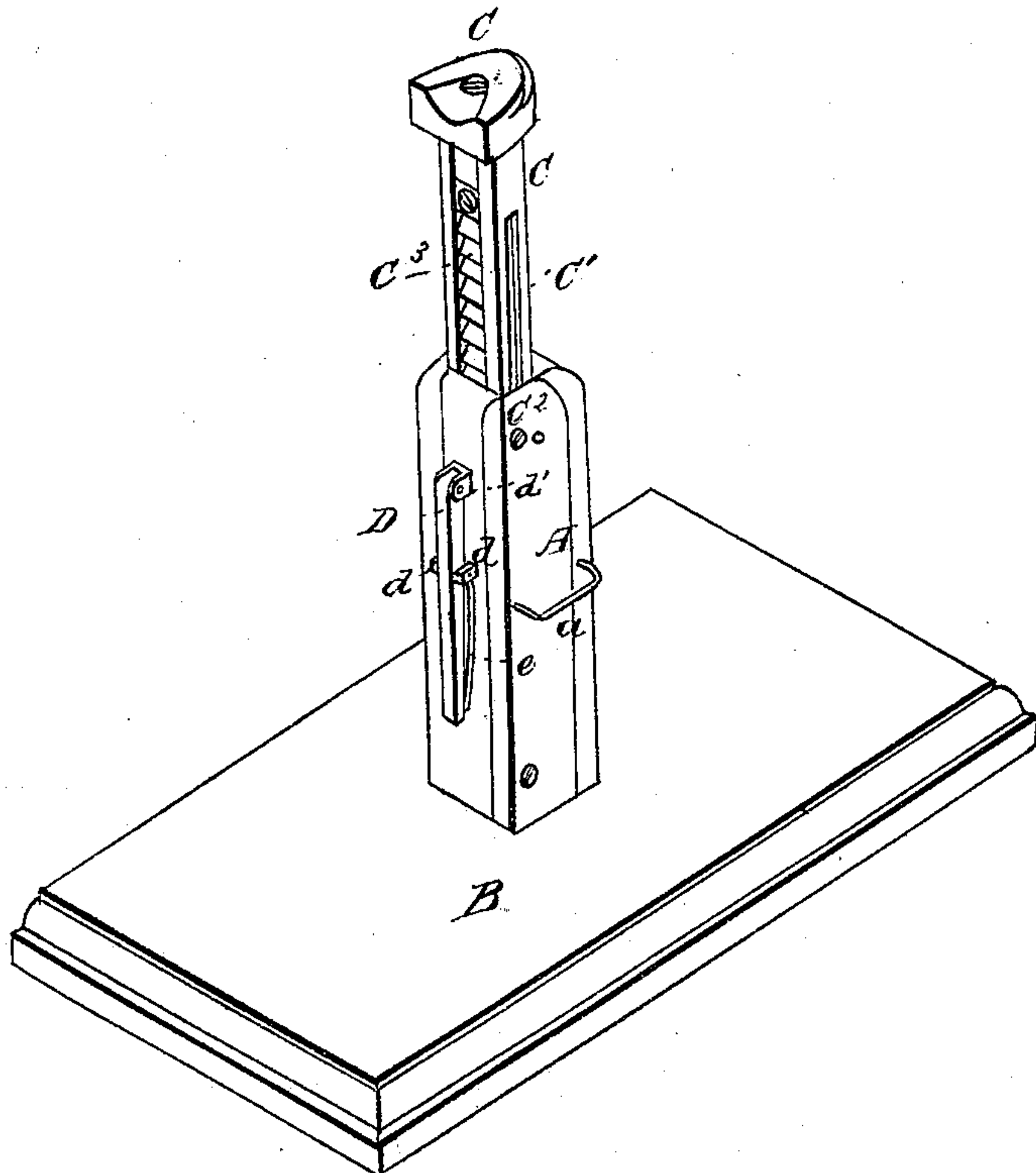


Rogers & Thompson,

Horse Shoeing Device.

No. 86,455.

Patented Feb. 2. 1869.



Witnesses:

John A. Ellis
J. W. Mister

Inventors:

P. Rogers & D. Thompson

Per
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Atty.

United States Patent Office.

TIMOTHY ROGERS AND DAVID THOMPSON, OF FREDERICKTOWN,
OHIO.

Letters Patent No. 86,455, dated February 2, 1869.

IMPROVEMENT IN SHOEING-DEVICE.

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

To all whom it may concern:

Be it known that we, TIMOTHY ROGERS and DAVID THOMPSON, of Fredericktown, in the county of Knox, and State of Ohio, have invented certain new and useful Improvements in Devices for Facilitating the Shoeing of Horses; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which is represented a perspective view of our invention.

The nature of our invention consists in constructing a device for facilitating the shoeing of horses, of a hollow post, securely held in place, at its lower end, in a board acting as a base, and supplied on its internal portion with a serrated bar, provided at its upper end with a horse-shoe-shaped block, and operated, or raised and lowered, by means of a pawl, lever, and spring, substantially as hereinafter set forth.

To enable others to make and use our invention, we will now give a description of its construction and operation.

In the accompanying drawing—

A represents a hollow post, which is mortised into a board or base, B, at its lower end, and provided on one side with a staple-like device, *a*, for removing it, when desired.

C represents a bar, sliding up and down within the post A, and supplied at its upper end with a block, *c*, made so as to suit the shape of the bottom of the horse's shoe, which is designed to rest thereon while being shod.

This bar C is cut on each side with a groove, *c'*, extending nearly its entire length, and engaging with projections *c'' c''*, secured in the upper end of the post A, the object of which is to allow the bar C to be slid

up and down, and at the same time prevent it from leaving its place.

The bar C is also provided, on its front part, with a serrated metal plate, *c³*, of suitable length, and set in a groove cut thereon.

D is a lever, pivoted to the outer side of the post A, and between two projections, *d d*, entering which is a pin, passing through the lever D.

To the upper end of this lever is hinged or pivoted a pawl, *d'*, which engages with the serrations on the metal plate *c³* of sliding bar C, said pawl being made to pass through the post A, and in contact with the bar C.

By means of this arrangement, the post or bar C, when raised or lowered, can be securely held at the desired point, the lever D being assisted by a spring, *e*, secured at its upper end to the post A, directly opposite the point where the lever D is pivoted, and pressing at its opposite end against the lower end of the said lever.

Having thus described our invention,

What we claim, and desire to secure by Letters Patent, is—

The hollow post A, supplied with the board or base, B, and staple *a*, in combination with the sliding serrated bar C, horse-shoe-shaped block *c*, projections *c² c²*, lever D, pawl *d'*, and spring *e*, all constructed, arranged, and operating substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our own, we affix our signatures, in presence of two witnesses.

TIMOTHY ROGERS.
DAVID THOMPSON.

Witnesses:

A. GREENLEE,
THOMAS THOMPSON.