

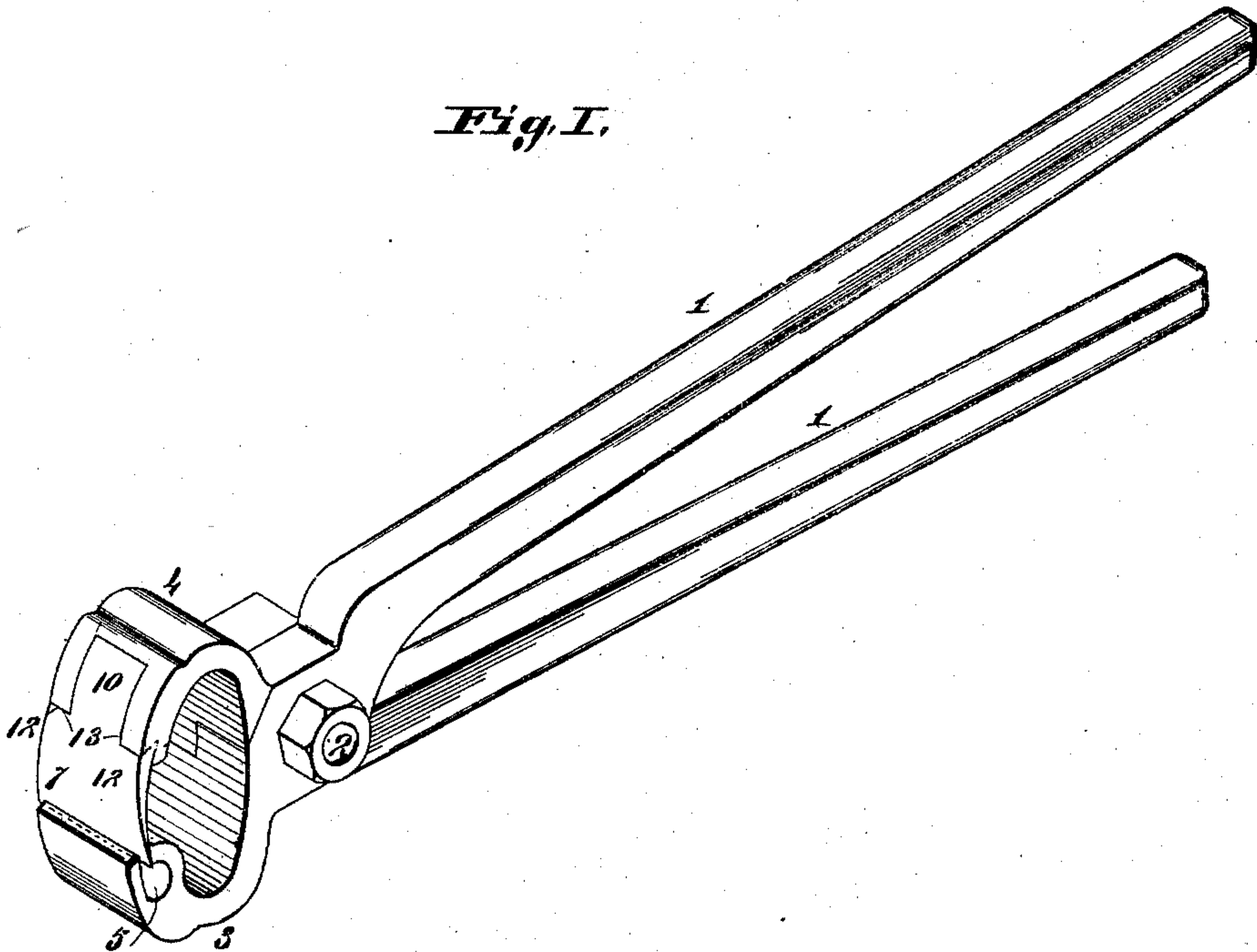
(No Model.)

P. PERRY.  
HORSESHOER'S NIPPERS AND HOOF TRIMMER.

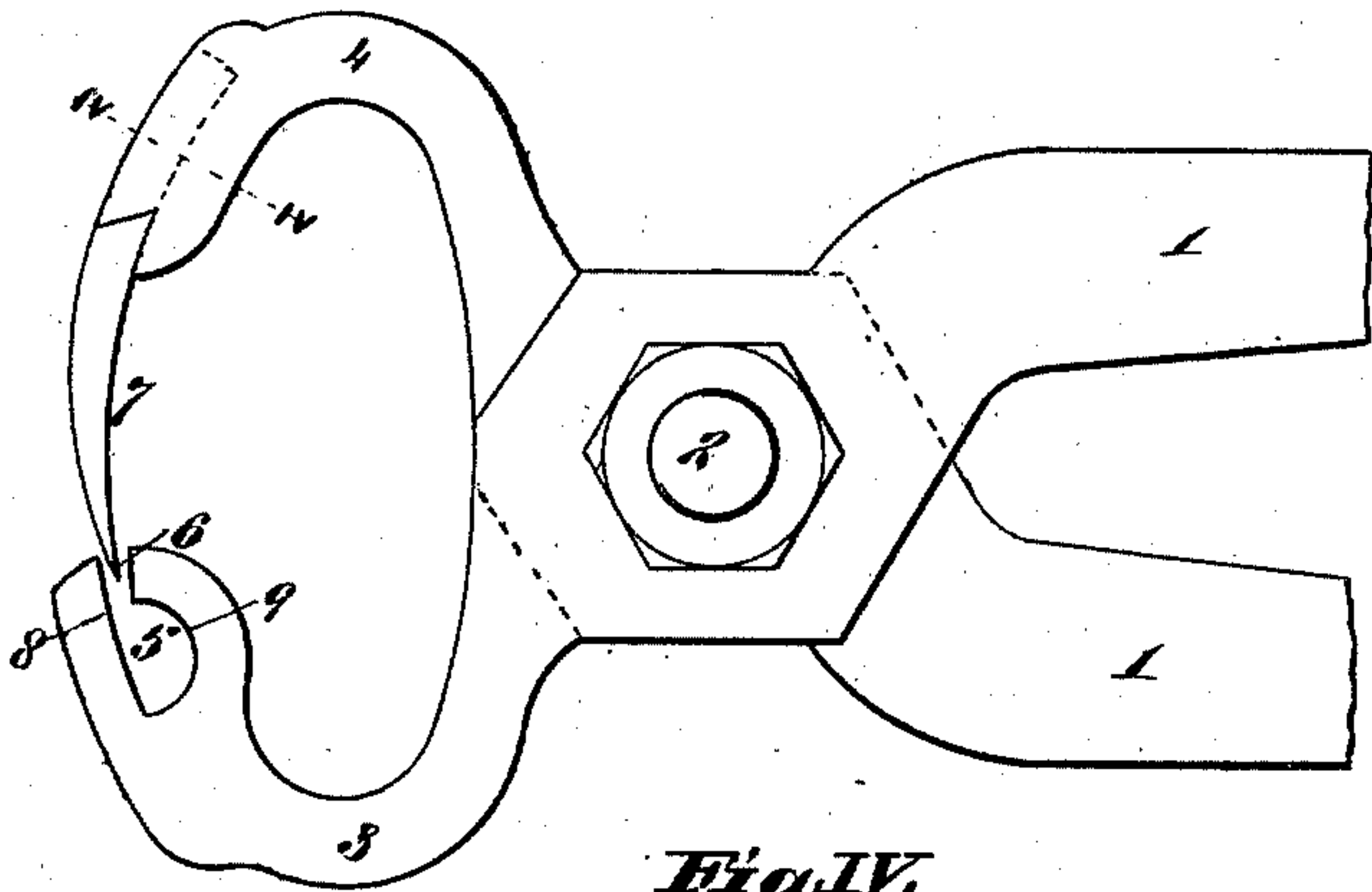
No. 441,968.

Patented Dec. 2, 1890.

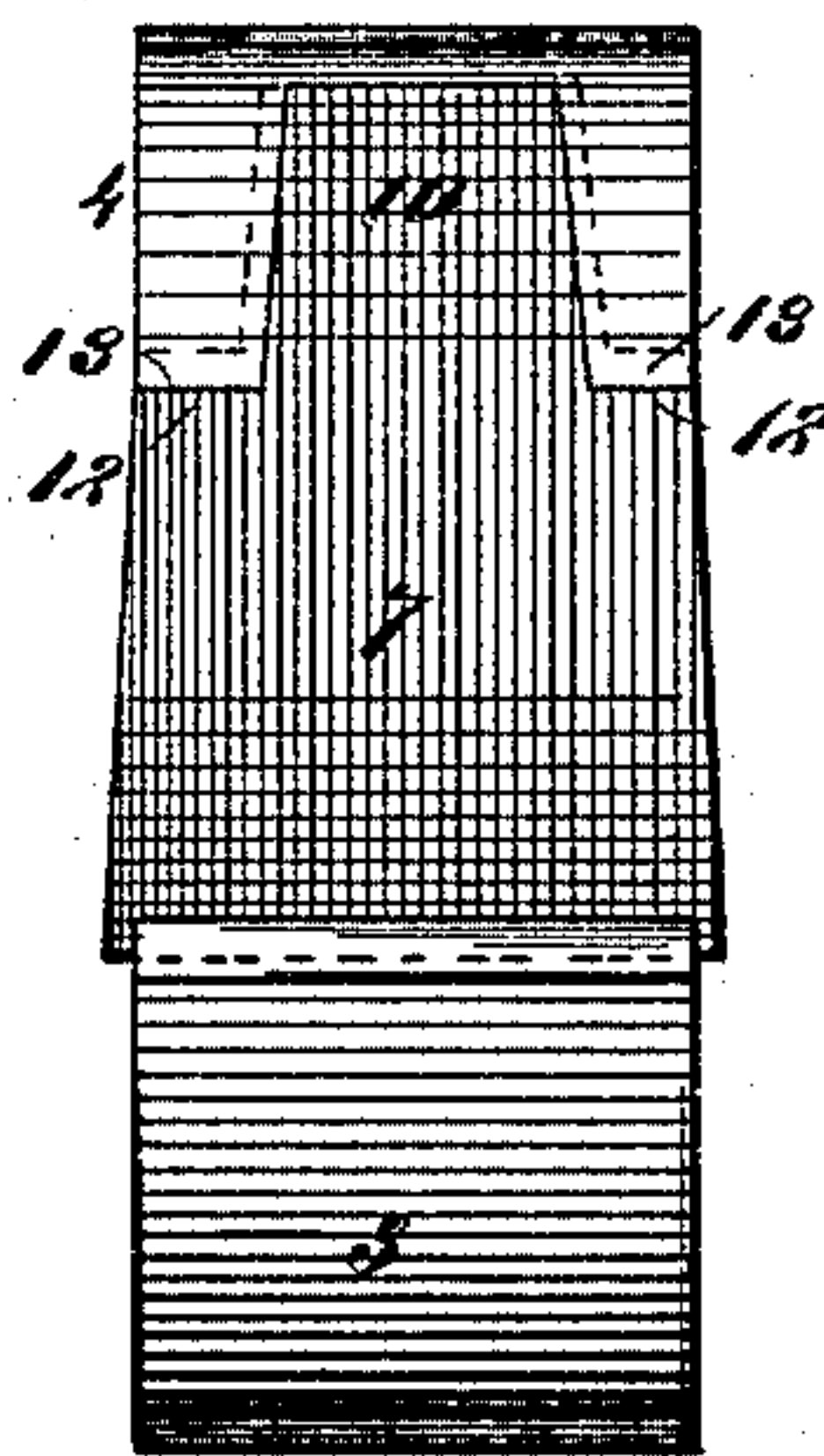
*Fig. I.*



*Fig. II.*



*Fig. III.*



*Fig. IV.*



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# UNITED STATES PATENT OFFICE.

PETER PERRY, OF VANDALIA, ILLINOIS.

## HORSESHOER'S NIPPERS AND HOOF-TRIMMER.

SPECIFICATION forming part of Letters Patent No. 441,968, dated December 2, 1890.

Application filed May 10, 1890. Serial No. 351,319. (No model.)

*To all whom it may concern:*

Be it known that I, PETER PERRY, of Vandalia, in the county of Fayette and State of Illinois, have invented a certain new and useful Improvement in Horseshoers' Nippers and Hoof-Trimmers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to an improved instrument for use in shoeing horses and other animals; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claim.

Figure I is a perspective view of my improved tool. Fig. II is an enlarged detail elevation. Fig. III is an end view, and Fig. IV is a section taken on line IV IV, Fig. II.

Referring to the drawings, 1 represents the handles of the tool or instrument, pivoted together at 2, beyond which they extend, one of them having a head 3 and the other a head 4. The head 3 is provided with a socket or opening 5, having a slot 6 at its upper end to receive a blade 7, secured to the head 4. This slot, it will be seen, is formed in the extreme summit or edge of the lower head 3, so that the implement may be used for nipping off the projecting ends of the nails, and also for removing old shoes from the hoof. The outer wall of the opening 5 and slot 6 is preferably made substantially straight, as shown at 8, while the inner wall of the opening beneath the slot 6 is preferably made semicircular, as shown at 9, the object being to so form these parts as to produce the best result in nipping the nails and trimming the animal's hoof, and the bottom of the opening

5 being closed such opening forms a sheath which receives the edge of the blade and protects it against injury when not in use.

The blade 7 is removably connected to the head 4 by having an extension or neck 10 dovetailed into an opening or groove 11 in the head 4. At the lower end of the neck 10 are shoulders 12 on the blade, which fit into mortises 13 in the head, and which prevent the inward movement of the blade in the use of the tool. The blade can thus be conveniently applied and removed to be sharpened, while at the same time in the use of the tool it is firmly held in place.

By the practical use of an instrument of this kind it has been found that the hoof of an animal can be trimmed much more accurately and with much greater ease than heretofore, and that after the hoof has been trimmed it requires less rasping than has been necessary under the method heretofore practiced.

I claim as my invention—

The combination of the head 4, having a groove therein whose edges are dovetailed, the curved blade 7, having the dovetailed neck 10 fitting in said groove, the shoulders 12, mortised in the lower edge of the head 4, the head 3, having a slot formed in its extreme edge or summit for the reception of said blade, and the opening 5, closed at its lower side below said slot, having a straight outer wall and a curved inner wall, the upper edge of the outer wall being sharp, substantially as set forth.

PETER PERRY.

In presence of—

ROBT. W. ROSS,  
OWEN W. WALLS.