

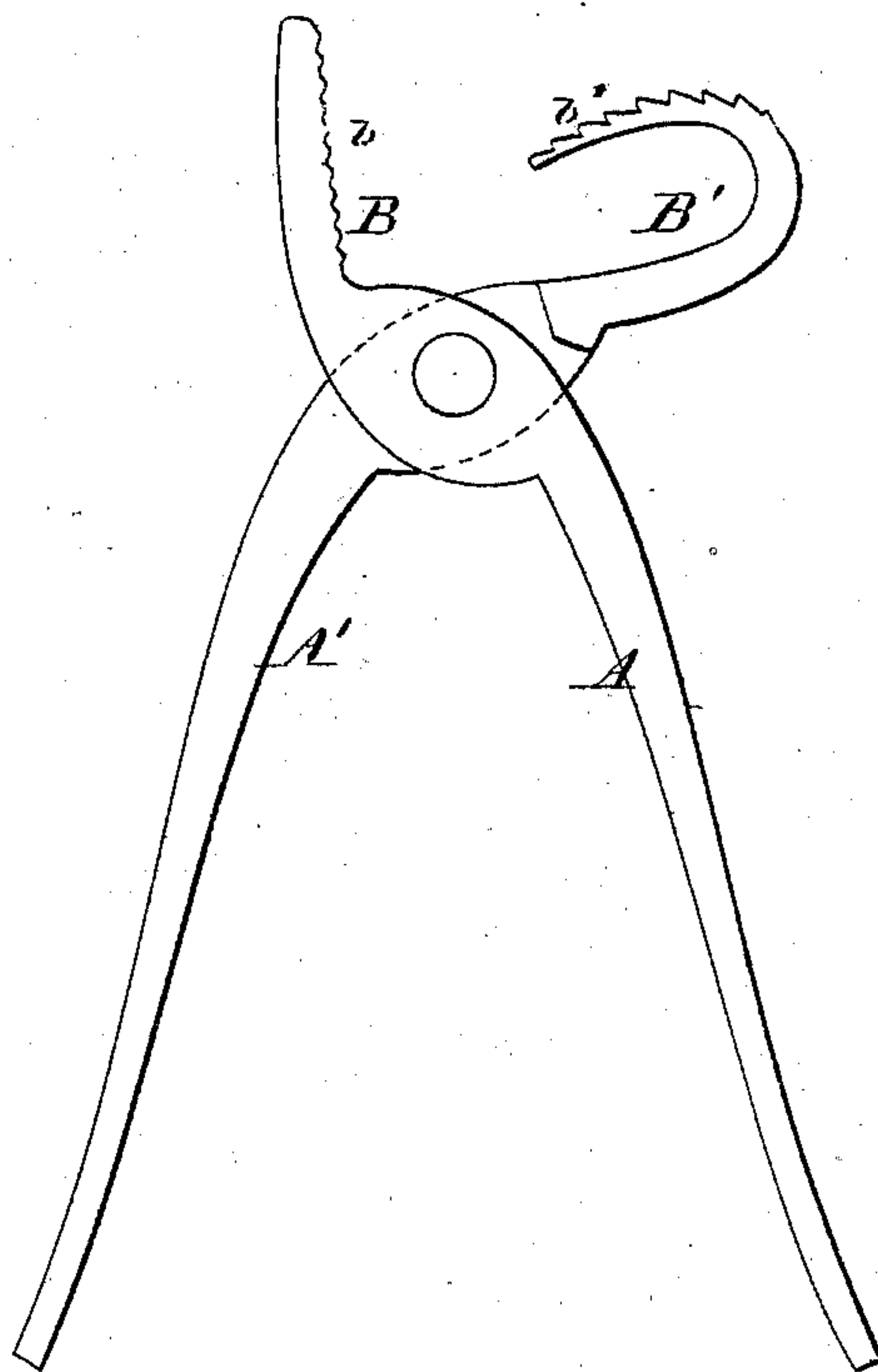
J. KUNZ.

Nail-Clinchers.

No. 134,680.

Patented Jan. 7, 1873.

Fig. 1.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN KUNZ, OF NAPOLEON, OHIO.

IMPROVEMENT IN NAIL-CLINCHERS.

Specification forming part of Letters Patent No. 134,680, dated January 7, 1873.

To all whom it may concern:

Be it known that I, JOHN KUNZ, of Napoleon, in the county of Henry and State of Ohio, have invented a new and valuable Improvement in Nail-Clinchers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my nail-clincher.

This invention has relation to a tool for clinching horseshoe-nails; and it consists in the novel construction of a pair of pivoted levers, having serrated jaws, substantially as hereinafter more fully described.

Referring to the drawing, A A' designate said levers, and B B' their jaws; the former being straight and the latter curved to an elliptical form. The inner surface of the jaw B and the outer or convex surface of the jaw B' have transverse channels or serrations *b b'*,

by means of which the jaws obtain purchase on the shoe and hoof.

In the act of clinching a nail the jaw B is placed under the shoe and the jaw B' brought to bear against the projecting nail, which it clinches by a firm and gradual pressure. The jaw B' tapers toward its end, as shown, and is elastic, so as not to bruise or injure the hoof.

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

The clincher for horseshoe-nails, consisting of the pivoted levers A A' having, respectively, the straight serrated jaw B and the oblique, elliptical, elastic jaw B' with serrations *b'*, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN KUNZ.

Witnesses:

W. F. DAGGETT,
OLIVER HIGGINS.