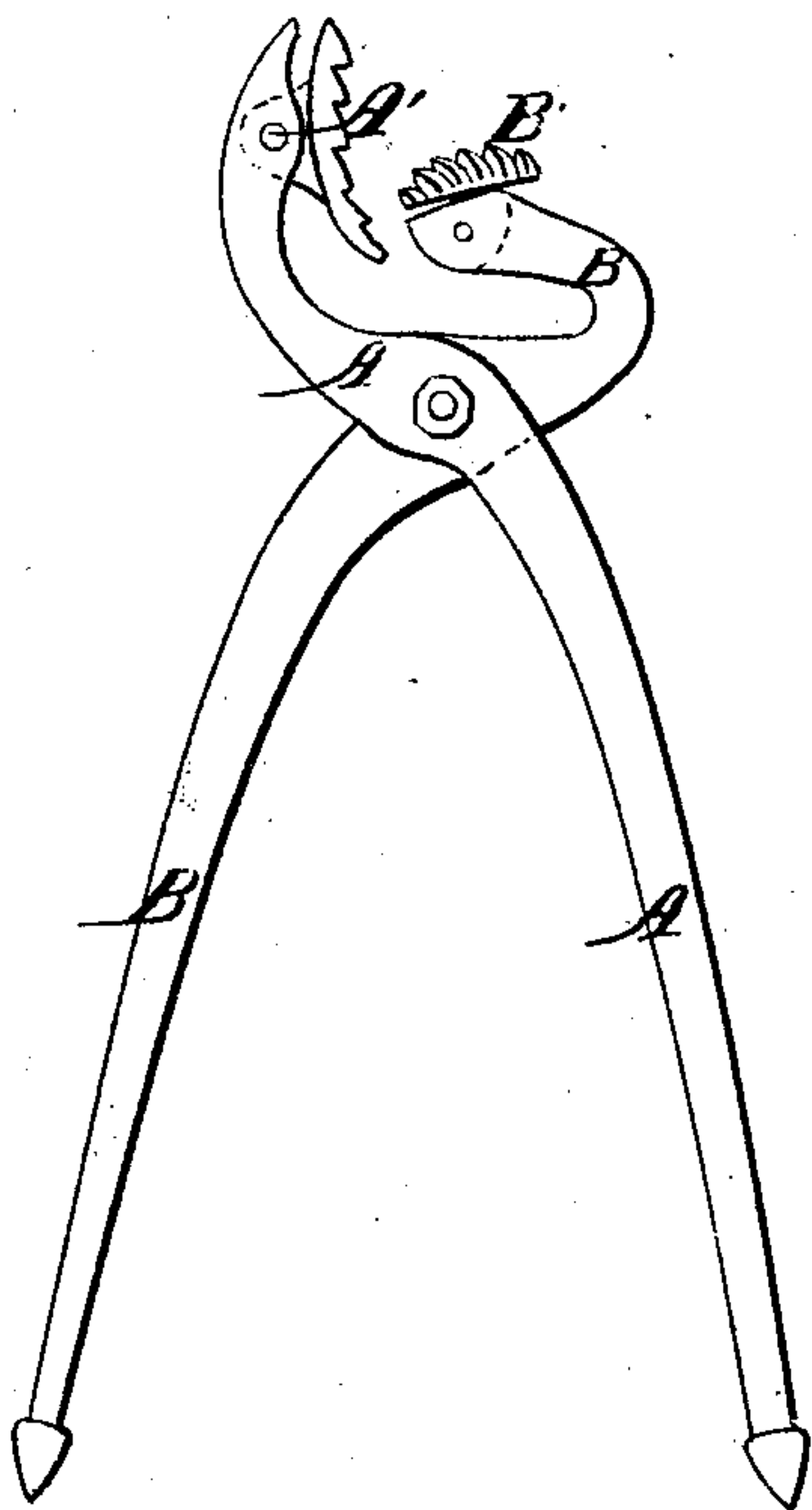


*J. Kayl,*  
*Clinchers.*

*N<sup>o</sup> 68,567.*

*Patented Sep. 3, 1867.*



*Inventor*  
*John Kayl*  
*by*  
*D. P. Hollaway & Co*  
*his Atty's*

*Witnesses*  
*Lawrence Murphy*

United States Patent Office.

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JOHN KOYL, OF ROCKFORD, ILLINOIS.

*Letters Patent No. 68,567, dated September 3, 1867.*

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IMPROVED NAIL-CLINCHER.

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

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TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN KOYL, of Rockford, in the county of Winnebago, and State of Illinois, have invented a new and useful Improvement in Clinchers, for use in clinching the nails in shoeing horses; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which the same is shown in elevation.

The invention consists in making the steel faces of the clincher adjustable by setting them on hinges, which allow them to conform themselves to the various forms of hoofs.

The parts A and B are in the form shown in the drawings, and are of the ordinary construction. The heads A' and B' are made of steel or other metal hard enough to resist the nail, and attached by a lug on their backs, passing into a recess cut in the faces of the clincher by means of a pivot passing through; the parts being so arranged that the head A', which is intended to rest under and against the shoe, may, by turning on its pivot, adjust itself to the bottom of the shoe, while the head B' receives the point of the nail and clinches it. I also give a slighter vibration to the head B', though this may be made stationary.

What I claim as my invention, and desire to secure by Letters Patent, is—

A clincher, when constructed with adjustable heads A' or B', substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN KOYL.

Witnesses:

JOHN M. BUELL,  
C. F. MILLER.