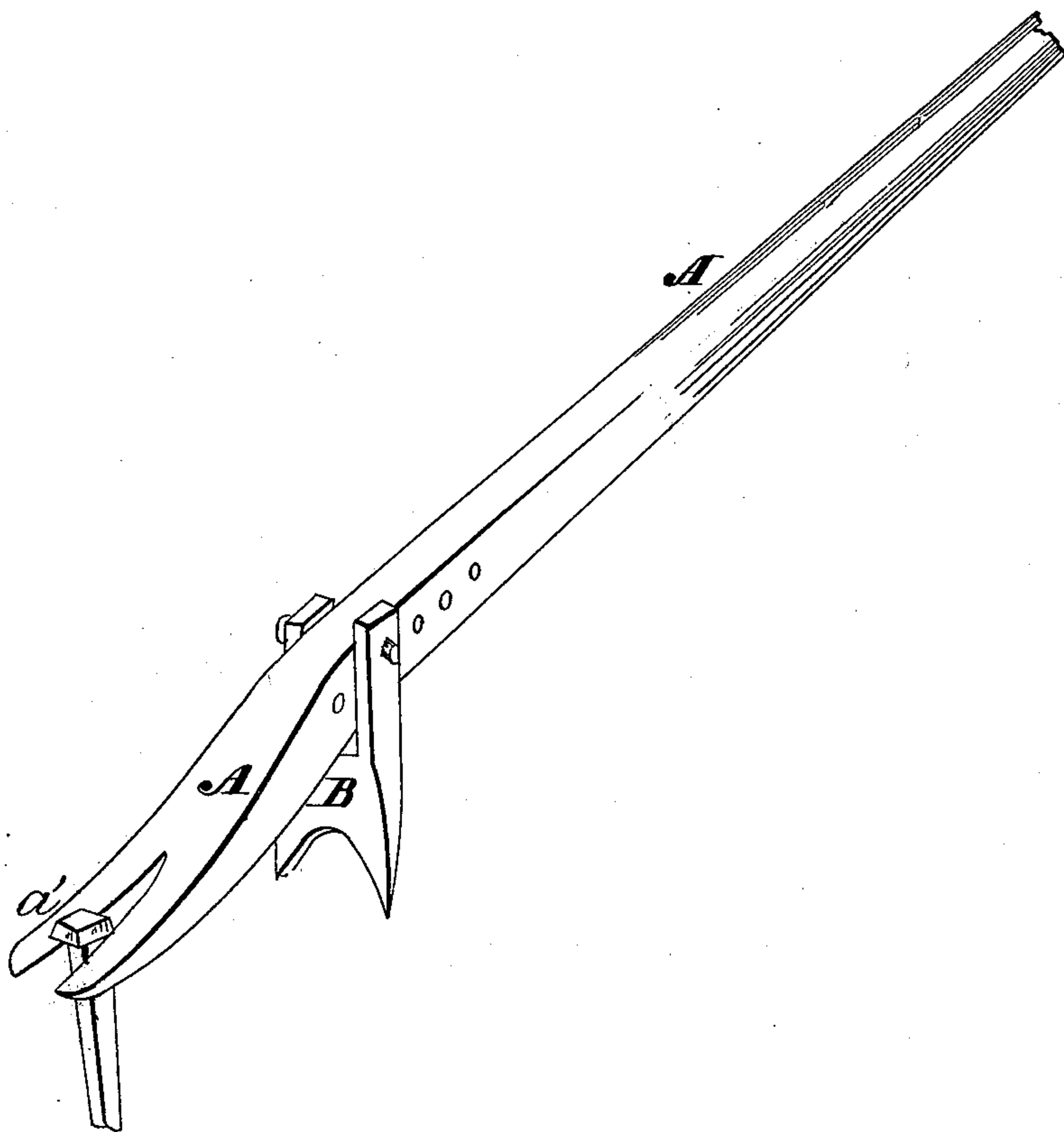


J. B. Breathitt,
Nail Extractor,
No 79,307. Patented June 30, 1868.



Witnesses:
W. C. Ashtetter
J. A. Fraser.

Inventor:
J. B. Breathitt.
per Munn & Co.
Attorneys.

United States Patent Office.

J. B. BREATHITT, OF COOPER COUNTY, MISSOURI.

Letters Patent No. 79,307, dated June 30, 1868.

IMPROVEMENT IN NAIL-EXTRACTORS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, J. B. BREATHITT, of the county of Cooper, and State of Missouri, have invented a new and improved Nail-Extractor; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The figure is a perspective view of my improved nail-extractor.

My invention has for its object to furnish an improved nail-extractor, which shall be simple in construction, durable, and cheap; and it consists in the combination of the lever and fulcrum with each other, when said parts are constructed and arranged as hereinafter more fully described.

A is the lever, which is made in substantially the form shown in the figure. The lever A is made of wrought iron, and the points a' are made of steel, the slot or notch of the point a' being so formed as to take hold of a large or small nail, and hold it securely, whether said nail has or has not a head. B is the fulcrum, the lower end of which is made pointed, so as to take a firm hold of the substance from which the nail is to be drawn. The lever A is adjustably pivoted to the upper end of the fulcrum B, by a bolt or pin, which passes through the notched upper end of the said fulcrum, and through one or the other of the holes formed through the body of the lever A, according to the amount of leverage required to extract the nails. The part of the lever A through which the holes are formed should be made heavier than the other parts of the said lever, to compensate for the weakening of said lever by the formation of the said holes.

This construction of a nail-extractor adapts it for use in drawing all kinds of nails, from an ordinary tack to a railroad-spike.

I claim as new, and desire to secure by Letters Patent—

The fulcrum, B, of the nail-extractor A, when pointed at its lower end, and adapted to be adjusted longitudinally of the extractor A, to increase or decrease the leverage of the latter, as herein described, for the purpose specified.

Witnesses:

V. MARMADUKE,
JOHN W. McMAHAN.

J. B. BREATHITT.