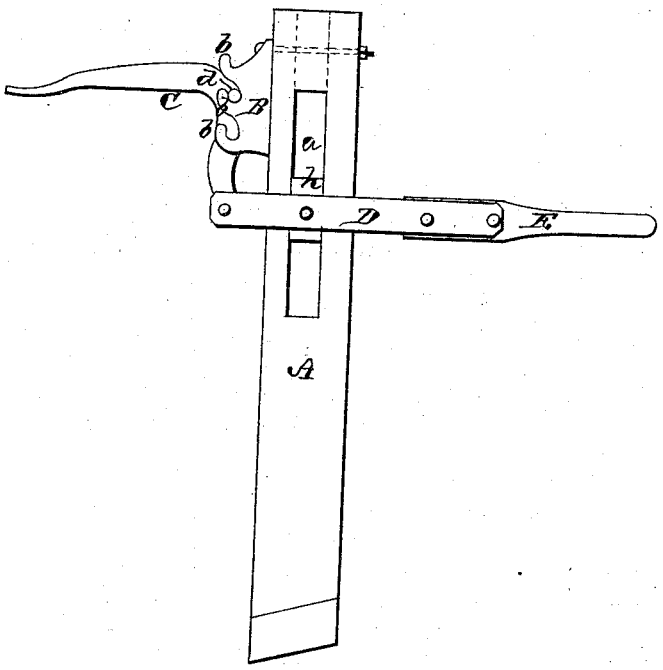
B. W. STANTON.

Wagon-Jack.

No. 168,798. Patented Oct. 11, 1875.



WITNESSES

A. L. Pierie.

C. L. Ewert,

By

INVENTOR

B. W. Stanton,

Alexander Mason

Attorney.

UNITED STATES PATENT OFFICE.

BRADLEY W. STANTON, OF ALMENA, MICHIGAN.

IMPROVEMENT IN WAGON-JACKS.

Specification forming part of Letters Patent No. **168,798**, dated October 11, 1875; application filed September 11, 1875.

To all whom it may concern:

Be it known that I, B. W. STANTON, of Almena, in the county of Van Buren, and in the State of Michigan, have invented certain new and useful Improvements in Wagon-Jacks; and 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, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a wagon-jack, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which is a side elevation of my wagon-jack.

A represents the standard of my jack, provided with a vertical slot, *a*, of suitable length. On the front edge or side of the standard A, near the top, is secured a vertically-slotted casting, B, having two series of curved hooks, *b b*. In these hooks is placed an L-shaped arm, C, having a pin, *d*, passing through it at the angle, which pin rests in a hook on either side; and the arm may be adjusted up or down by placing the pin in either hook, as required for the height of the axle to be lifted. On each side of the lower end of the arm C is pivoted a bar, D, said bars extending along the sides of the standard A, and their rear ends secured to a handle, E. The bars D are pivoted also to a slide, *h*, placed in the slot *a* of the standard, as shown.

The operation of the jack is as follows: The nut is first removed from the end of the axle, and the arm C adjusted in the casting B to the proper height, and placed in the proper hooks or notches *b*. The lever or handle E D is then raised until the slide *h* is at the upper end of the slot *a*, when the end of the arm is placed under the end of the axle, and on a line therewith, or rather in the same vertical plane. The lever is then pressed down until it stands at right angles with the standard, at which point it will remain when the arm C is under and supporting the axle. When the wheel is off the ground, it may be moved out onto the arm C, the grease applied to the spindle, and the wheel moved back in place again.

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

The combination of the slotted standard A, casting B, with hooks *b*, L-shaped arm C, with pin *d*, lever D E, and slide *h*, all constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of August, 1875.

BRADLEY W. STANTON.

Witnesses:

A. D. STOCKING,

C. WELCH.