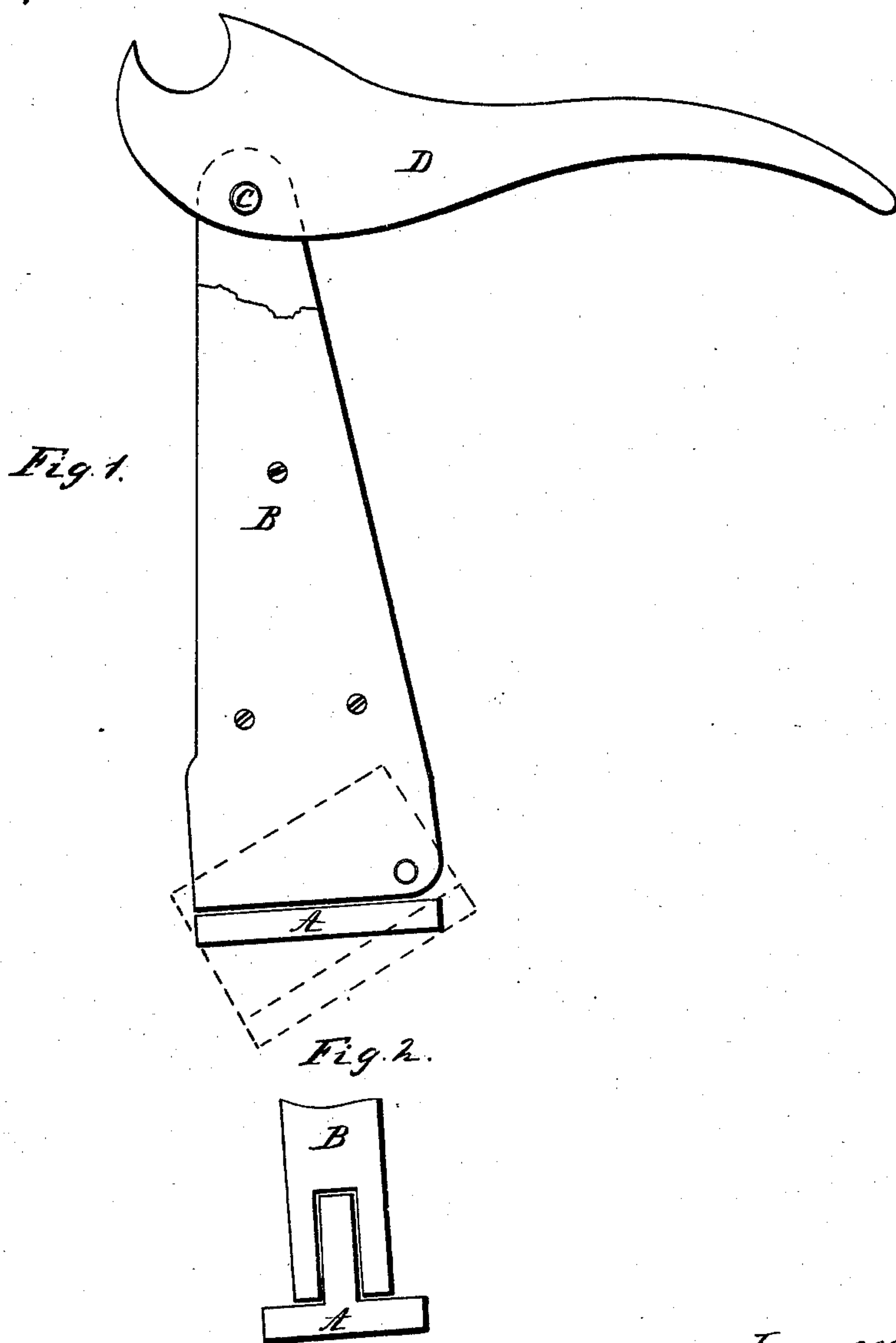


*C. Holmes,*  
*Lifting Jack.*

*N<sup>o</sup> 70,214.*

*Patented Oct. 29, 1867.*



*Witnesses:*  
*J. Allen Fraser*  
*Alex F. Roberts*

*Inventor:*  
*C. Holmes*  
*Per. Munroe*  
*Attorneys*

# United States Patent Office.

CHRISTIAN HOLMES, OF WASHINGTON, OHIO.

*Letters Patent No. 70,214, dated October 29, 1867.*

## IMPROVEMENT IN LIFTING-JACK.

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, CHRISTIAN HOLMES, of Washington, in the county of Fayette, and State of Ohio, have invented a new and improved Lifting-Jack; and I do hereby declare that the following is a full, clear, and exact description of the same, which will enable others skilled in the art to make and use my invention, reference being had to the accompanying drawings which form part of this specification.

The present invention relates to a lifting-jack for wagon and carriage-axles, which is so constructed as to be self-sustaining when placed under the wagon-axle, as the fulcrum is placed out of the line of bearing or gravitation, which is within the centre of the base. The base to the jack is pivoted to the stand, and thus a broader base is admitted, consequently producing a better support on soft ground, as well as being maintained in a better position for raising the weight through the axle underneath which the jack is placed. In the accompanying plate of drawings my improved lifting-jack is illustrated—

Figure 1 being a side elevation of the same, and

Figure 2 an edge view of the standard and base.

A, in the drawings, represents the base to the jack, to which is pivoted or hinged the lever end of the standard B, carrying at its upper end, by a fulcrum-pin, C, the lifting-arm or lever D, through which the axle is raised when placed under the same. The fulcrum to the lifting-lever is out of the line with the weight or bearing thereon, while the line of bearing is always in the centre of the base, and as the base is hinged to the stand or base, a broad base can be used, the advantages of which are obvious.

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

A lifting-jack, composed of a lifting-lever, hung to a standard, having base-board, substantially as and for the purpose described.

The above specification of my invention signed by me this 13th day of July, 1867.

CHRISTIAN HOLMES.

Witnesses:

JOHN MISER,  
SIMON DORON.