

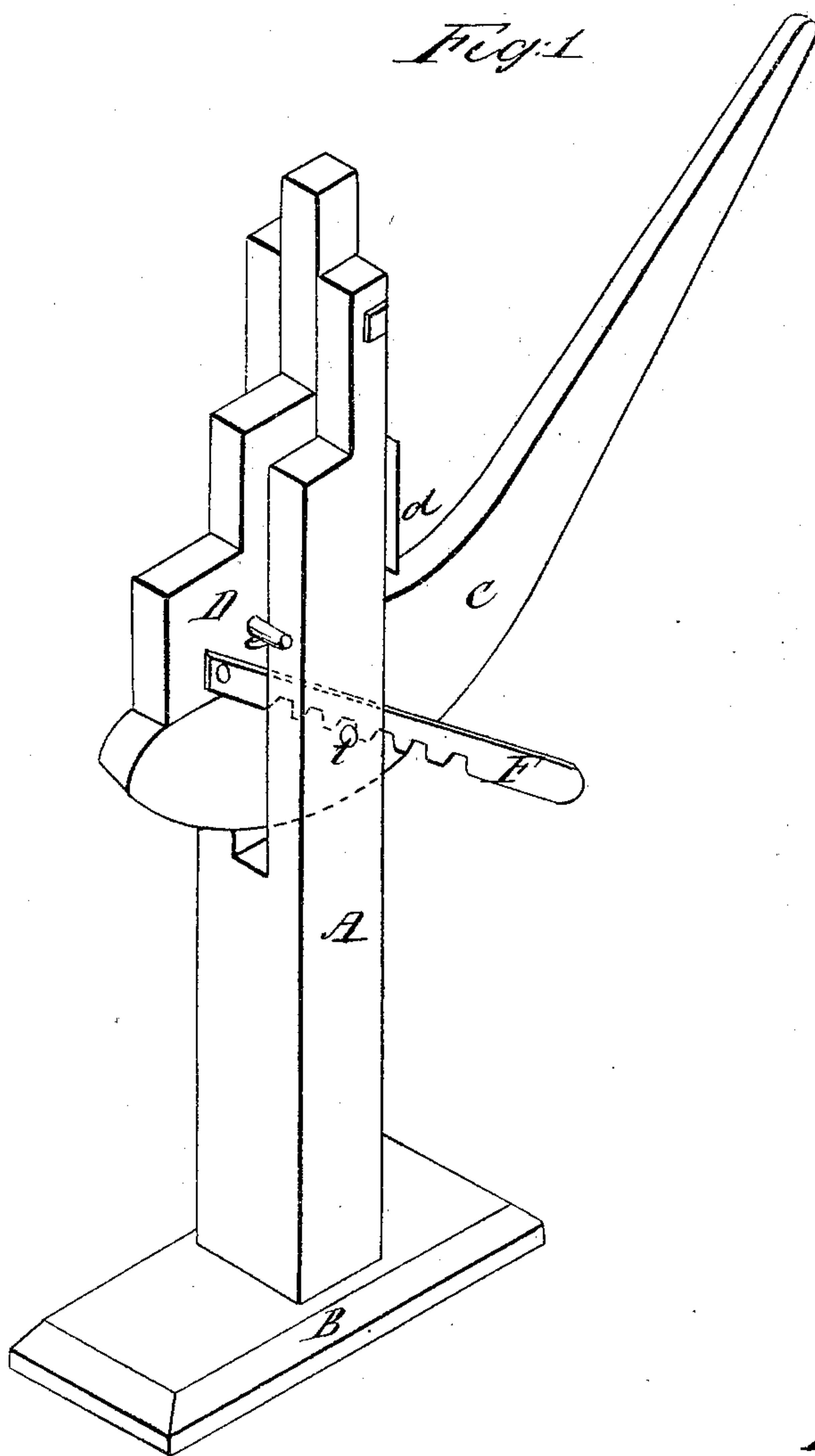
R. Walker,

Lifting Jack.

N^o 67,386.

Patented July 30, 1867.

Fig. 1



Witnesses

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Per

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United States Patent Office.

RICHARD WALKER, OF BATAVIA, NEW YORK.

Letters Patent No. 67,386, dated July 30, 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, R. WALKER, of Batavia, in the State of New York, have invented certain new and useful Improvements in Lifting-Jacks; and I hereby declare that the following is a true, full, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon. In the drawing annexed, which makes a part of this specification, the figure marked 1 represents a perspective view of my lifting jack when in position.

The letter A designates the stock of my jack and B the base. The stock A has a vertical slot extending from its top downwards to about two-thirds of its length. Into this slot the lever C is inserted, and plays on a pivot, *t*, which passes through A. D represents a step-block, which is placed in the slot immediately above lever C, and confined there by the pin *e* and shoulder *d*. The step-block D has a vertical play when operated by lever C. F designates a thin metal plate, serrated at its lower edge, and placed inside the slot, and resting against the side of lever C. The upper end of plate F is pivoted to the lower end of step-block D, and occupies an oblique position, and performs the office of holding the step-block D at any desired elevation by means of its teeth catching on pivot *t*.

The operation of my jack is simple. In applying it to raise a wagon-axle or any other weight, the operator will disengage the teeth of plate F from pivot *t*, and at the same time press down the lever C until the axle is elevated to the proper height, when the serrated plate F will be permitted to fall on pivot *t*, and the step-block D will be held firmly in its position under the superincumbent pressure. It will be seen that the top of stock A is divided into two parts by the slot in which the lever and step-block play, and to prevent a further separation of these parts they are bound together by an iron clamp.

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

The lever C, step-block D, and serrated plate F, when acting in conjunction as and for the purpose herein set forth.

In testimony that I claim the above I affix my signature in presence of two witnesses.

RICHARD WALKER.

Witnesses:

M. WELLS HEWITT,
J. T. BUXTON.