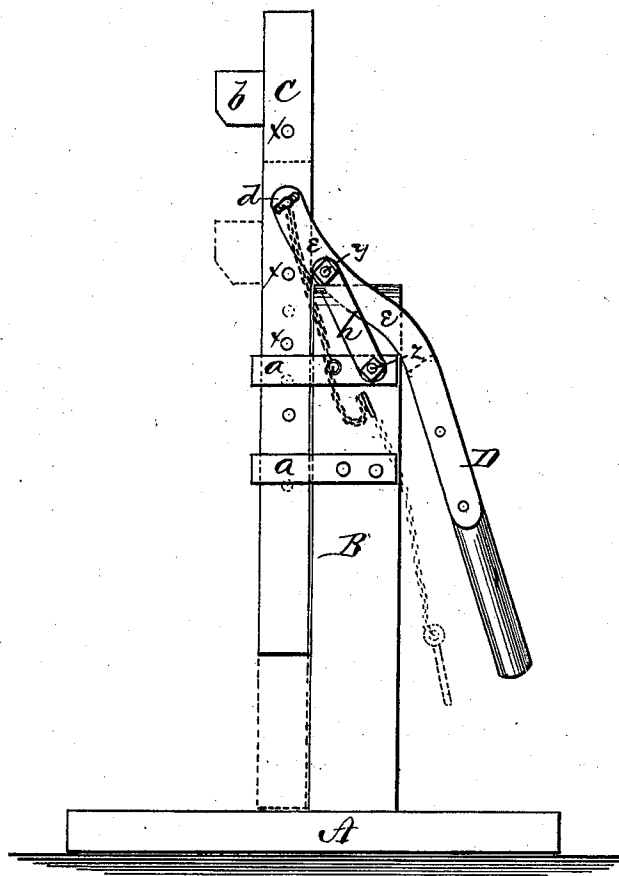


J. JONES.
Lifting-Jacks.

No. 148,465.

Patented March 10, 1874.



Witnesses:

P. C. Dieterich.
G. E. Kieserling.

Inventor:

J. Jones
per: *J. H. Alexander*
Attorney.

UNITED STATES PATENT OFFICE.

JUSTUS JONES, OF BURTONVILLE, NEW YORK.

IMPROVEMENT IN LIFTING-JACKS.

Specification forming part of Letters Patent No. **148,465**, dated March 10, 1874; application filed February 2, 1874.

To all whom it may concern :

Be it known that I, J. JONES, of Burtonville, in the county of Montgomery and State of New York, have invented certain new and useful Improvements in Lifting-Jacks; and I 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, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a lifting-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 represents a side elevation of my lifting-jack.

A represents the foot-piece, from which rises a square or rectangular post or standard, B. To this post are secured metal loops or sockets *a a*, through which passes the vertical slide C, provided, near its upper end, with a projection, *b*, on the front side, for the article to be raised to rest upon. The slide C has a number of holes, *x x*, at different heights, for the insertion of a pin, *d*, which pivots the two arms *e e* of the operating-lever D to said slide, at any height necessary, to cause, by its depression, the raising of the wagon or other article under which the jack is placed. The

arms *e e* of the lever D are curved substantially in the manner shown in the drawing, and are connected with the post or standard B by means of pivoted bars *h h*, one on each side.

The arms *e e* of the operating-lever being adjusted and fastened to the slide C by the pin *d*, the lever D is depressed, which raises the slide; and when the lever is depressed as far as the joints will permit, it will be seen that the point *y*, where the bar *h* is pivoted to the arm *e*, will be slightly in front of a line drawn from the pin *d* to the point *z*, where the bar *h* is pivoted to the standard, and hence the weight upon the slide has the tendency to hold the lever more firmly in its position, and consequently the slide in its elevated position.

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

The combination, with the foot-piece A, post B, and loops *a*, of the perforated slide C, lever D, with arms *e*, the pin *d*, and bars *h*, all constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JUSTUS JONES.

Witnesses:

D. C. CHASE,
J. L. CHASE.