

J. Hunt, Jr.
Lifting Jack.

No 69,810.

Patented Oct. 15, 1867.

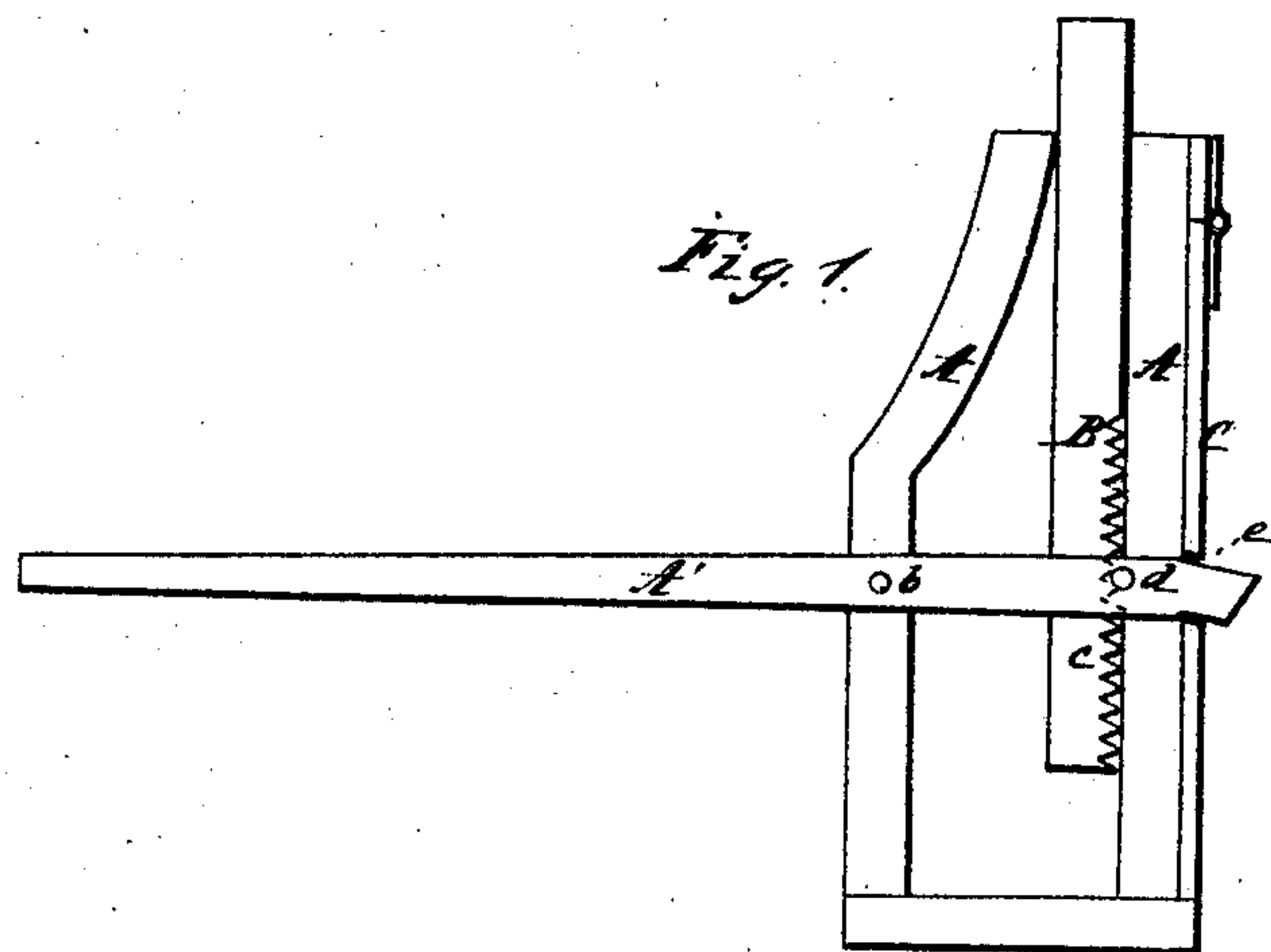
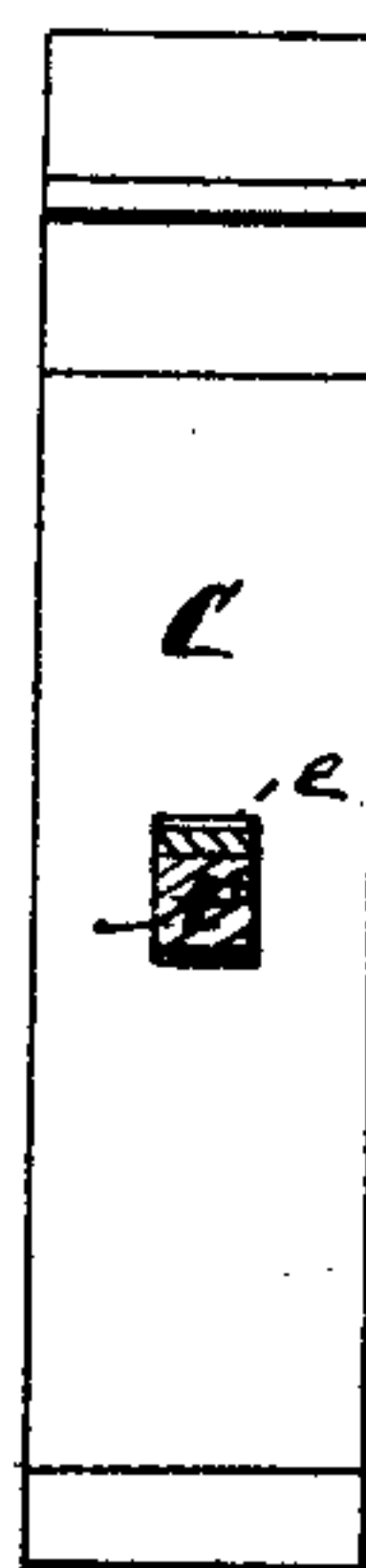


Fig. 2.



Fig. 3.



Witnesses:
Frank Garder
Morgan W. Jellison

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per Francis D. Pastornus
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United States Patent Office

JOHN HUNT, JR., OF WEST HAMPTON TOWNSHIP, NEW JERSEY.

Letters Patent No. 69,810, dated October 15, 1867.

IMPROVED WAGON-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, JOHN HUNT, Jr., of West Hampton township, in the county of Burlington, and State of New Jersey, have invented a new and improved Wagon-Jack; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

My invention consists of a lifting-jack for wagons, carriages, etc., the lever of which being of the second order, where the power and weight act on the same side of the fulcrum. The lower extremity or half of the prop is notched, and reduced in size to take into the split or forked end of the lever. A hinged support carries the prop when in use, substantially as is hereinafter shown and described. On reference to the accompanying drawing, making part of this specification—

Figure 1 is a side elevation sectioned, showing the lever A', prop B, and the lever-support C.

Figure 2 is an edge view of the prop B, and a section of the lever A through its fork, and

Figure 3 is an edge view.

Similar letters refer to similar parts in the several views.

My wagon-jack consists of a box, A, of two flat sides, separated at the edges by thin strips, the front edge being partly open to admit the lever A', which passes through and has its fulcrum at *b*. It is forked from near its middle to its back end to take in the reduced part *c* of the vertical ratchet-prop B. Its indentations bearing against and supported by the pin *d* of the lever A, it will be readily seen that the least vibration of the lever A causes the prop B to rise and fall with its load. When the top of the prop is too high to place under the axle of a wagon it can be released from the pin *d* and lowered by simply pressing it forward against the box, thereby converting it into a lever, and releasing the ratchet from the pin. To properly support and carry the lever when loaded, instead of the usual appliances at the end of the lever, I employ a hinged support, C, which has an opening, *e*, corresponding to the end of the lever over which it takes and carries it. The end of the lever is bevelled, corresponding to the lower edge of the opening in the support C, which is also bevelled, causing the support to fly open when the end of the lever is pressed down on the opening.

What I claim as my invention, and desire to secure by Letters Patent, is—

The box A, hinged plate C, lever A', and the ratchet-prop B, substantially as and for the purpose herein shown and described.

In testimony whereof I hereunto sign my name to this specification in presence of two subscribing witnesses.

JOHN HUNT, JR.

Witnesses:

DANL. I. FANER,

W. W. DOUGHERTY.