

(No Model.)

A. GARRISON.  
Lifting Jack.

No. 238,380.

Patented March 1, 1881.

Fig. 1.

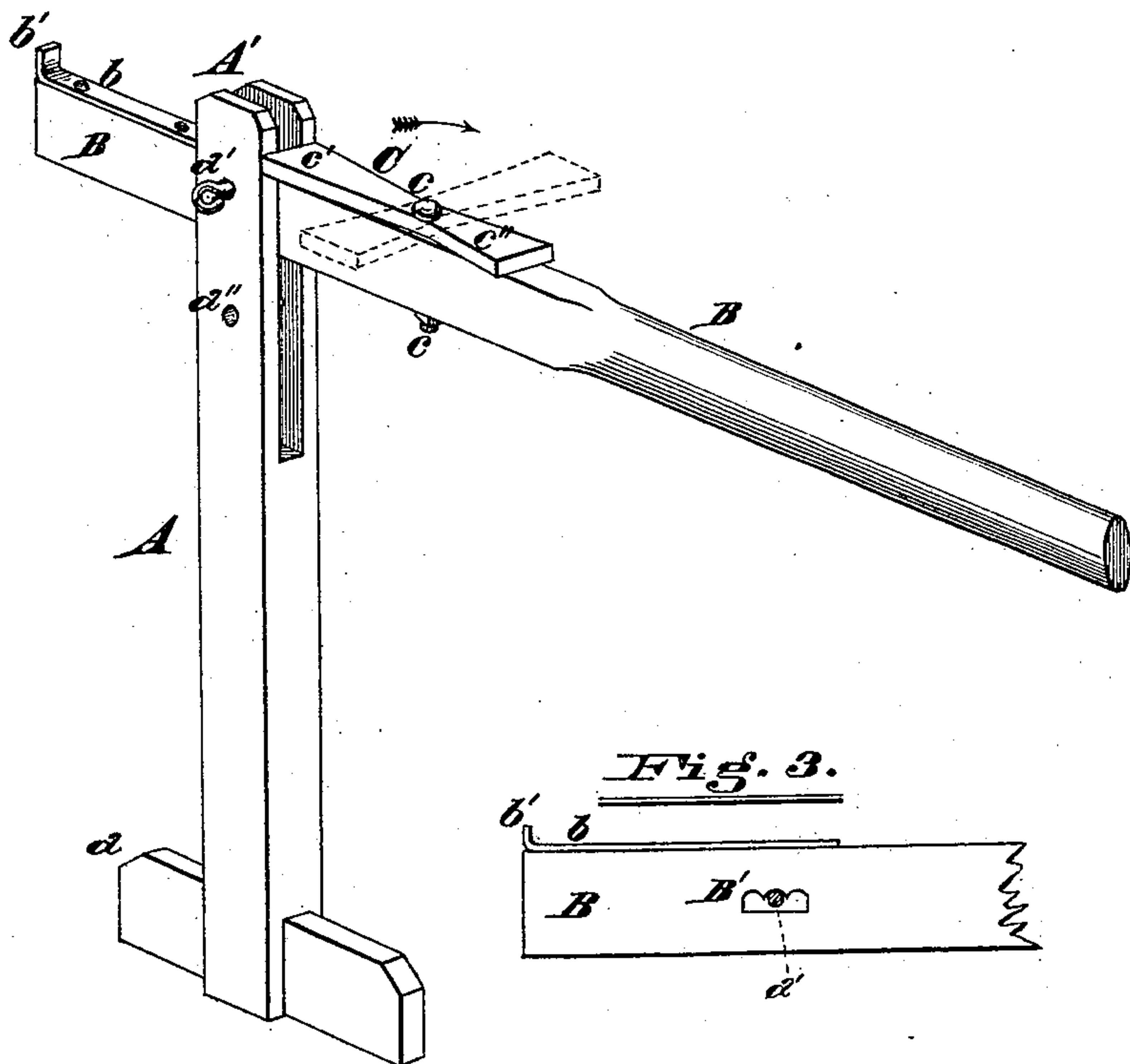


Fig. 3.

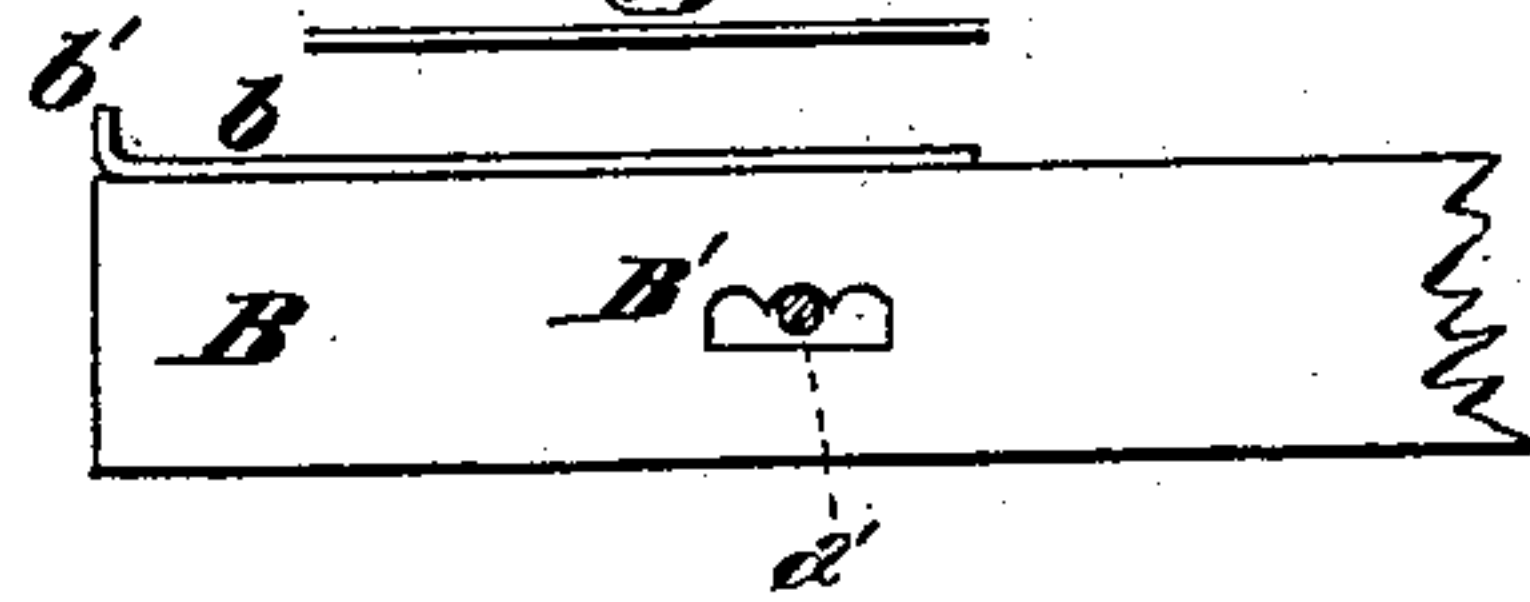
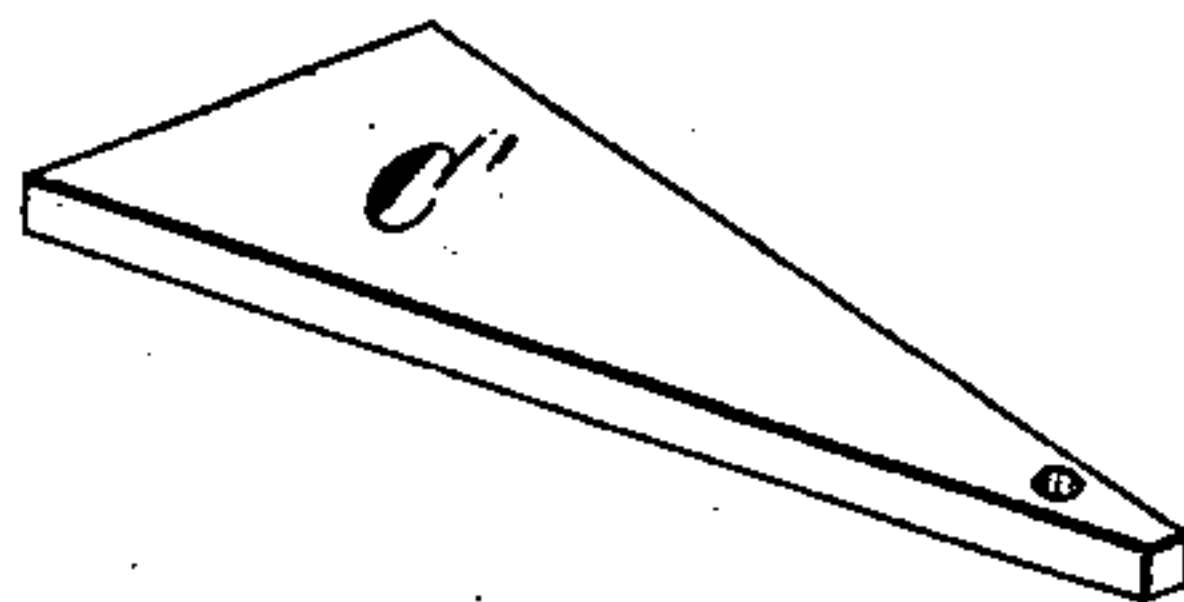


Fig. 2.



Attest

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# UNITED STATES PATENT OFFICE.

ABRAM GARRISON, OF NEWPORT, KENTUCKY.

## LIFTING-JACK.

SPECIFICATION forming part of Letters Patent No. 238,380, dated March 1, 1881.

Application filed January 13, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, ABRAM GARRISON, a citizen of the United States, of Newport, in the county of Campbell and State of Kentucky, have invented certain new and useful Improvements in Lifting-Jacks, of which the following is a specification.

My invention relates to improvements in carriage-jacks; and it consists in the use of an adjustable lever and a rotating button for locking the weight in the desired position when used in combination with the ordinary frame.

In the accompanying drawings, Figure 1 is a perspective view of my improvement. Fig. 2 is a perspective view of a single button. Fig. 3 is a sectional view of my improved lever, showing the method of adjustment.

A represents the standard or frame of the jack. *a* is a foot-piece. B represents the lifting-lever. B' represents a series of notches for adapting the lever to longitudinal adjustment, so as to provide longer or shorter fulcrum. *a'* represents a pivot on which the lever is hung. *b'* represents a strap or plate on the end of the lever B, and *b''* an upright shoulder or lug, constructed on the forward end of the plate *b'* to prevent the slipping of the burden when engaging under it. C represents a wooden button, which is pivoted on top of the lever B in the rear of frame A. The pin or bolt *c* is located one side of the center of the button C, so as to have the end *c'* longer than its opposite end, *c''*.

It will be observed that the button C may be turned or swung around, as shown by dotted lines in Fig. 1, and the lever B adjusted

back or forward on the notches B', so as to regulate the length of the forward end of the lever, and the button C, having one end longer than the other, allows the lever B to be locked in position to hold up the weight, and the longer or shorter end of the button is turned to rest against the post A to act as a lock, in accordance with the length of adjustment of the lever in the notches B. It is obvious that more notches in the lever may be employed, and the button C may have a series of arms to lock it in its various adjustments. The object of these different adjustments of lever B is to accommodate the jack to the different heights of carriage-wheels.

My jack has the advantage of being adapted to be used in connection with various heights of carriages, coaches, and wagons, and yet be very cheap in construction and simple in operation.

What I claim is—

1. In combination with the frame A of a carriage-jack, the lever B, and strap or plate *b b'*, and the horizontally-moving button C, substantially as herein set forth.

2. In combination with the frame A of a carriage-jack, the lever B, provided with a series of adjusting-notches, B', and the horizontal pivoted button C, substantially as herein set forth.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ABRAM GARRISON.

Witnesses:

JNO. E. JONES,

J. H. CHARLES SMITH.