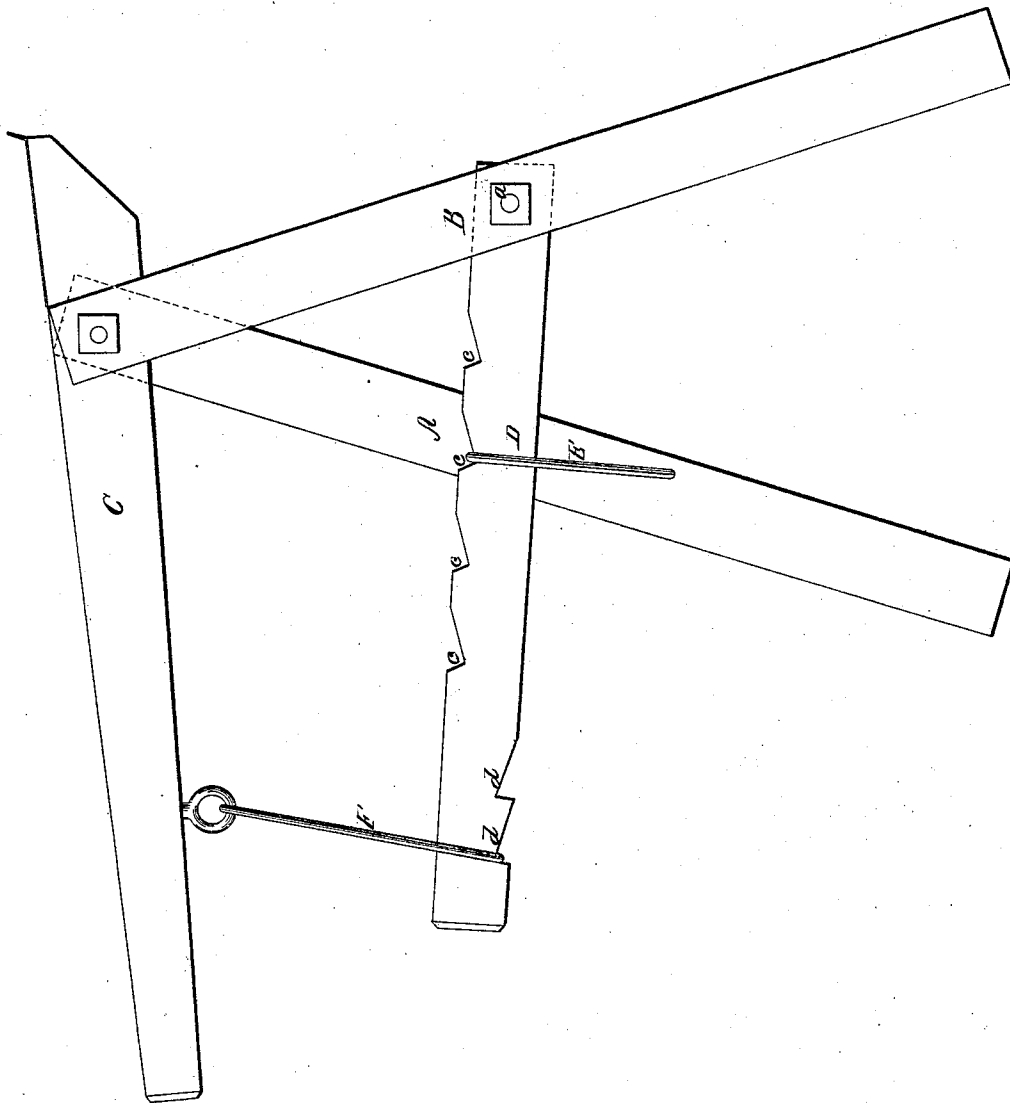


*O. B. Sutton,  
Lifting Jack.*

*N<sup>o</sup> 68,395.*

*Patented Sep. 3, 1867.*



*Witnesses;  
Chas. Morrill  
Asw. Fairbairn*

*Inventor;  
Oscar B. Sutton*

# United States Patent Office.

OSCAR B. SUTTON, OF KENSICO, NEW YORK.

*Letters Patent No. 68,895, dated September 3, 1867; antedated August 20, 1867.*

## IMPROVEMENT IN CARRIAGE-JACKS.

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, OSCAR B. SUTTON, of Kensico, in the county of Westchester, and State of New York, have invented a new and improved Carriage-Jack; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, forming part of this specification.

My invention consists in the combination to form a carriage-jack of two standards or legs, pivoted together at or near their top, a lifting-lever, also pivoted at or near the top of the standards, a locking-bar, provided with a rack on each side, and pivoted to one of the standards in such manner that the rack on one side will engage with the staple on the other standard, another rack on the other side with a link extending down from the lifting-lever.

The accompanying drawing represents a side elevation of my invention.

A B designate the two standards or legs of the jack, and C the lifting-lever. The two legs A B are pivoted at or near their top, so that their lower ends may be spread apart to increase or decrease the height of the jack. The lifting-lever C is pivoted at or near the top of the legs A B, as shown clearly at *a* in the drawing. D is the locking-bar. This is pivoted to the leg B, and passes through a guard or staple, E, secured to the side of the leg A. This bar has a rack or teeth, *c c*, on its upper edge, which engage with the upper part of the staple E and regulate the distance apart that the standards or legs are to be, and consequently the height of the jack. The bar D, having also another rack or teeth, *d d*, cut on its under edge, commencing near its outer end, and into these teeth there engages a link, F, which is suspended from the lifting-lever C. This link F holds the lifting-lever and locking-bar in proper position, and hence the whole device becomes rigid.

The operation of the jack is very simple. The jack is placed under the axle of the carriage and the legs spread, so that the lifting-bar will rest just under the said axle when its outer end is in an elevated position. Now, by depressing the rear end of the lever the axle will be raised, and the lifting-bar is locked by slipping the link F in its proper tooth on the locking-bar.

From the above description it will be seen that I produce a very simple, strong, and durable carriage-jack, and one which is not likely to get out of order.

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

The notched locking-bar D, pivoted to the leg B, its upper face bearing against the staple E, secured to leg A, and retaining on its lower face the link F, attached to the lifting-bar C, which is pivoted to the two legs A and B, operating substantially as described, for the purpose specified.

OSCAR B. SUTTON.

Witnesses:

CHAS. MORRILL,  
ASA FARR, Jr.