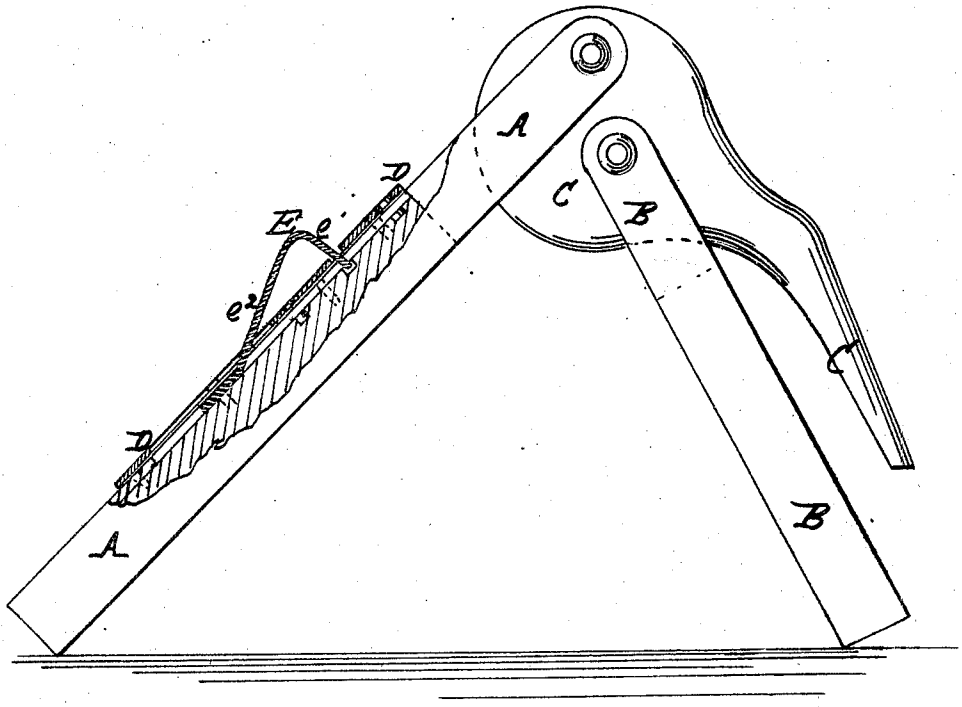
A. Myers.

Carriage-Jack.

No. 74576 Patented Feb. 18, 1868



Witnesses
Wm Ashbrook
Theo Tuschel

Inventor.
Adam Myers
per Munn & Co
Attorneys

United States Patent Office.

ADAM MYERS, OF VAN WERT, OHIO.

Letters Patent No. 74,576, *dated February* 18, 1868.

IMPROVEMENT IN CARRIAGE-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, ADAM MYERS, of Van Wert, in the county of Van Wert, and State of Ohio, have invented a new and useful Improvement in Carriage-Jacks; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The figure is a side view of my improved jack, part being broken away to show the construction.

My invention has for its object to improve the construction of carriage-jacks, so as to make them more convenient and effective in operation; and it consists in the combination of an adjustable spring-catch or shoulder with the long arm of the jack, as hereinafter more fully described.

A is the long arm, B is the short arm, and C is the lever of the jack, all which are arranged in the ordinary manner, and about the construction of which there is nothing new. D is a plate, attached to that part of the long arm A of the jack upon which the axle of the carriage rests when being raised. The lower part of the plate D is slotted longitudinally, as shown in the figure, and its upper part has various holes formed in it at different heights, as shown in the drawing. E is the spring-catch, which is bent, as shown in the figure, so as to form nearly a right angle. The end of the upper or short arm e^1 of the catch E is so formed as to enter the holes in the upper part of the plate D. Upon the end of the lower or longer arm e^2 of the catch E is formed a cross-head, which slides up and down within a cavity formed in the arm A beneath the plate D. The elasticity of the catch E should be sufficient to allow the upper end of the said catch to be sprung out of the hole in the plate D in which it may be, so that the catch may be slid up or down, to adjust its position according to the height of the axle of the carriage to be raised.

The plate D prevents the arm A from being worn by the axle of the carriage and by the action of the catch E. If desired, the said plate may be omitted, and the holes and cavities for the spring-catch E formed in the body of the arm A, but I prefer to use the said plate, as it makes the jack stronger and more durable.

I claim as new, and desire to secure by Letters Patent—

The combination of the adjustable spring-catch or shoulder E with the long arm A of the jack, substantially in the manner herein shown and described, and for the purpose set forth.

ADAM MYERS.

Witnesses:

PAUL MYERS,

J. T. MORRISON.