

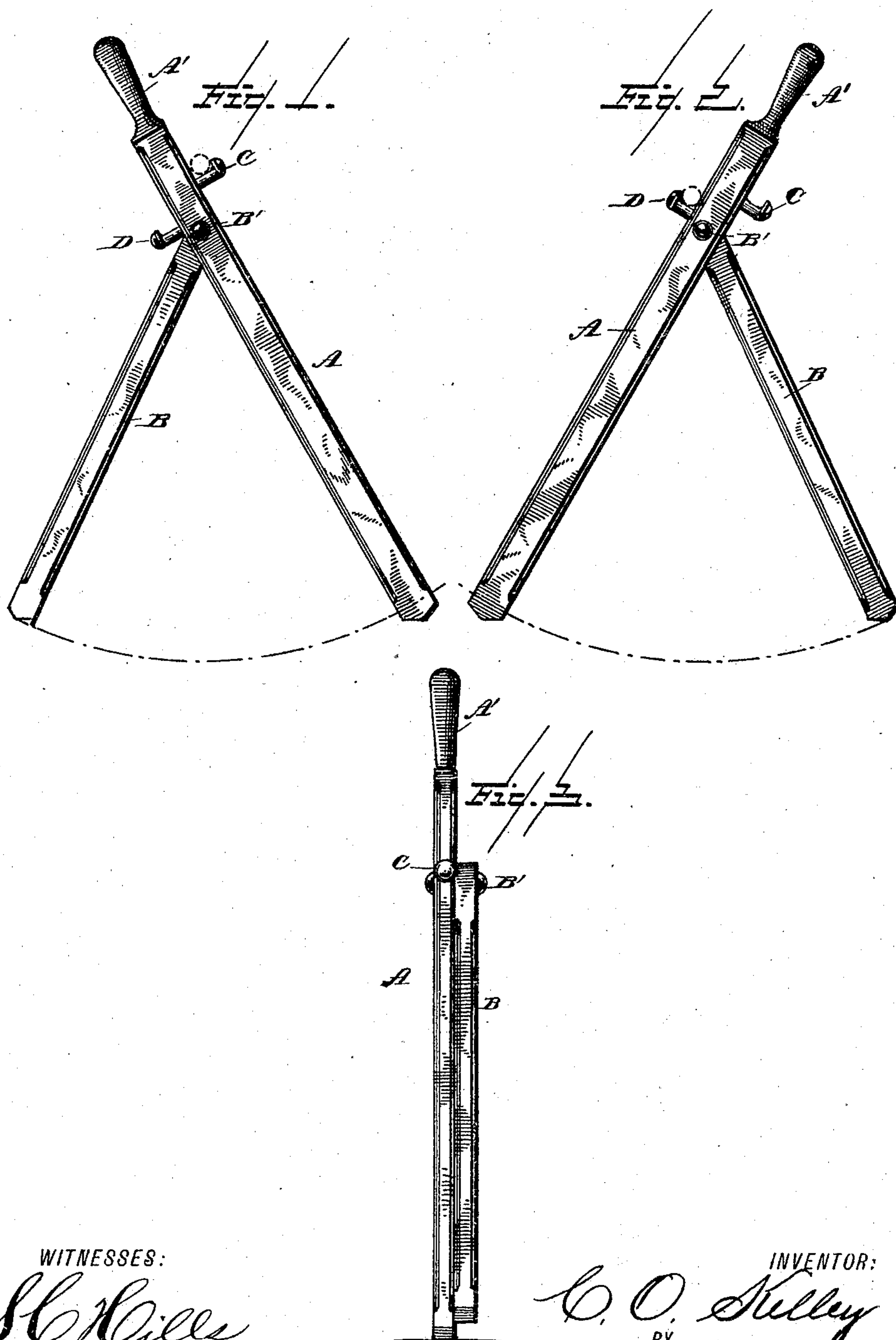
(No Model.)

C. O. KELLEY.

WAGON JACK.

No. 369,722.

Patented Sept. 13, 1887.



WITNESSES:

*J. C. Mills,*  
*W. A. Duwall*

INVENTOR:

*C. O. Kelley*  
BY *E. B. Stocking*  
ATTORNEY.

# UNITED STATES PATENT OFFICE,

CROSSUS O. KELLEY, OF EWING COLLEGE, ILLINOIS.

## WAGON-JACK.

SPECIFICATION forming part of Letters Patent No. 369,722, dated September 13, 1887.

Application filed July 15, 1887. Serial No. 244,385. (No model.)

*To all whom it may concern:*

Be it known that I, CROSSUS O. KELLEY, a citizen of the United States, residing at Ewing College, in the county of Franklin, State of Illinois, have invented certain new and useful Improvements in Wagon-Jacks, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has relation to wagon-jacks, and among the objects in view are to reduce the cost of manufacture, simplify the construction, and produce a strong serviceable jack.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the claims.

Referring to the drawings, Figures 1 and 2 are side elevations of a wagon-jack constructed in accordance with my invention, the former figure representing the jack as in position for use with a rear axle and the latter figure representing the same as in position for use with a front axle; and Fig. 3 is a front or edge view of the jack, the same being closed.

Similar letters of reference indicate like parts in all the figures.

A represents the handle-bar of the jack, which, as usual, is provided at its upper end with a handle or hand-hold, A'.

On the handle-bar A, and pivoted thereto by means of a bolt, B', is a leg or support, B, the length of which is preferably less than that of the handle-bar A.

Upon one side or edge of the handle-bar A, and above the pivot in this instance, is a pin, C, and upon the opposite side of the bar and at a distance below the pin C is a pin, D. These pins being in different relative planes, the higher one, C, is designed to support the rear axle, and the lower one, D, is designed to support the front axle.

In Fig. 1 I have illustrated the jack in position for use in connection with the rear or higher axle, the higher or uppermost pin being in position for use, and in Fig. 2 I have shown the jack in position for use in connection with the front or lower axle, the lowest pin being in position for use.

To apply the jack it is only necessary to insert one of the pins C or D under the axle and raise the handle-bar by means of the handle, which, being longer than the supporting-leg, allows the latter to fall or swing until it comes in contact with the ground, in which position the handle-bar will be supported. By raising the handle-bar, pushing it to the rear with the foot, or by simply a knock upon the support, the latter may be withdrawn from under the handle-bar and the jack withdrawn from under the axle.

It is obvious that should the jack be employed between the two wheels and between the wheel and body of the vehicle, the handle-bar may be lowered and the small leg swung past the same to the opposite position for the companion axle, and this without the necessity of turning the jack or withdrawing it from between the wheels.

By my invention a simple and effective device is provided that can be manufactured at a minimum cost, no careful finishing or joining being required.

Having described my invention and its operation, what I claim is—

1. In a wagon-jack, the combination of the handle-bar A, having the pins D and C arranged at opposite edges, with the supporting-leg B, pivoted as at B', substantially as specified.

2. In a wagon-jack, the combination of the handle-bar A, having the pins D and C in its opposite edges and arranged in different planes, with the leg B, pivoted as at B', substantially as specified.

3. In a wagon-jack, the combination of the handle-bar A, having pins C and D arranged in its opposite edges and in different planes, with the short supporting-leg B, pivoted to the side of the handle-bar A, as at B', substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

CROSSUS O. KELLEY.

Witnesses:

J. D. GILL,

O. H. BIRKHEAD.