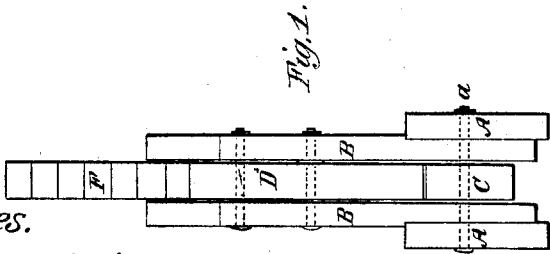
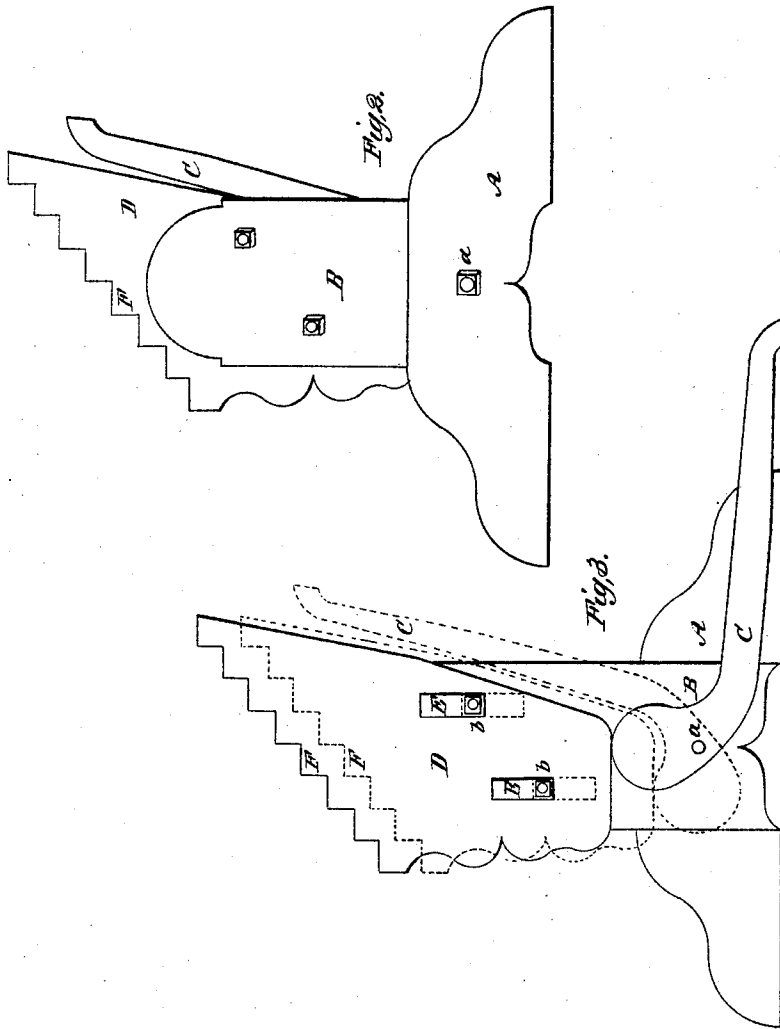


G. L. Cummings,
Lifting Jack,

N^o 37,902.

Patented Mar. 17, 1863.



Witnesses.

Walter S. Reed
Henry A. Vanandem

Inventor.

George L. Cummings.

UNITED STATES PATENT OFFICE.

GEORGE L. CUMMINGS, OF NEW YORK, N. Y.

IMPROVEMENT IN CARRIAGE-JACKS.

Specification forming part of Letters Patent No. 37,902, dated March 17, 1863.

To all whom it may concern:

Be it known that I, GEORGE L. CUMMINGS, of the city and county of New York, and State of New York, have invented certain new and useful Improvements in Carriage-Jacks; and I do hereby declare that the same is fully described and represented in the following specifications and the accompanying letters, figures, and references thereof.

Of the said drawings, Figure 1 denotes an end view. Fig. 2 denotes a side view. Fig. 3 represents a vertical and central section of my improved jack.

In the drawings above referred to, letter A represents the base or feet, and letter B the upright side piece, all of which is made of hard wood or other material.

Letter C, Fig. 3, represents an eccentric lever, with its fulcrum at letter *a*, which lever, by bringing down, raises the slide-rest, (letter D,) lifting the carriage-axle, and at the same time locking the lever by its center resting on the fulcrum. The slide-rest (letter D) is guided up perpendicularly by two slots (letter E) in which a bolt and square collar or guide (let-

ter *b*) passes through, and the bolt fastened by a nut on the outside of the upright side (letter B.)

On the top of the slide-rest (letter D) notches, (letter F,) are made upon an angle, so as to adjust itself to the axle.

In Fig. 3 the dotted lines represent the position of the lever (letter C) and rest (letter D) while ready for use.

I do not claim the locking of the lever, as described, neither do I claim the slot as a part of my invention; but

What I do claim is—

The combination of the eccentric lever C with the upright slide-rest D, by which the power to raise the axle is obtained, substantially as described and set forth as above.

In testimony whereof I hereby and hereunto set my signature this 18th day of November, A. D. 1862.

GEORGE L. CUMMINGS.

In presence of—

WALTER S. WEED,
HENRY A. VANANDEN.