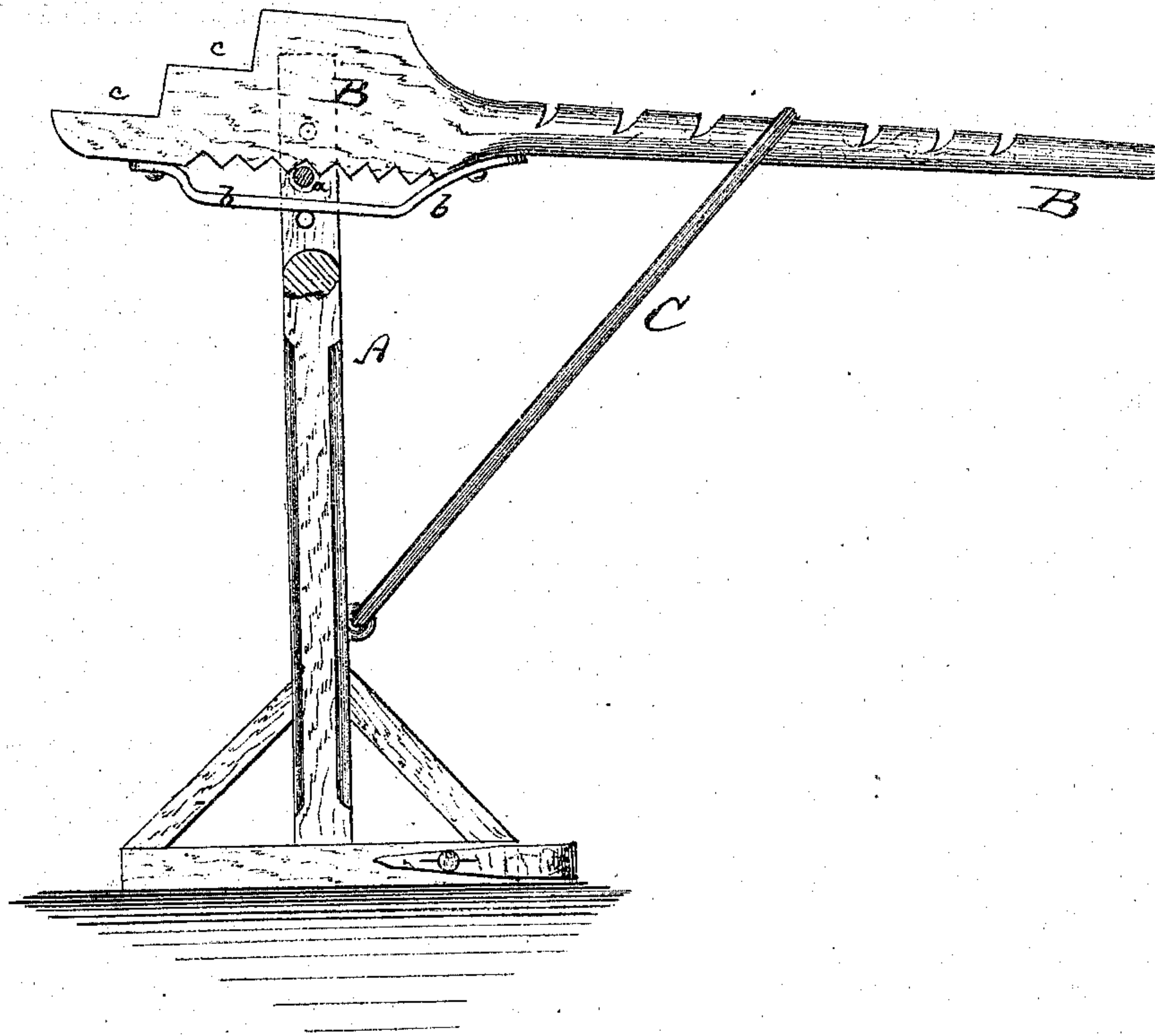


B. B. TOMLINSON.

Improvement in Lifting Jacks.

No. 124,519

Patented March 12, 1872.



Witnesses:

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UNITED STATES PATENT OFFICE.

BEERS B. TOMLINSON, OF MT. CARROLL, ILLINOIS.

IMPROVEMENT IN LIFTING-JACKS.

Specification forming part of Letters Patent No. 124,519, dated March 12, 1872.

Specification describing a new and Improved Lifting-Jack, invented by BEERS B. TOMLINSON, of Mt. Carroll, in the county of Carroll and State of Illinois.

The drawing represents a side view, partly in section, of my improved lifting-jack.

This invention relates to a new wagon-jack of very simple and convenient make, and which is applicable to axles of suitable height. The invention consists in a new arrangement of standard shifting-lever and locking-link, as hereinafter more fully described.

A represents the standard of the jack. It is made of proper height, with a base sufficiently large to support it, and forked at the upper end. B is the lifting-lever. It is notched at the lower end, where it enters the fork of the standard; and one of the notches rests on the pivot *a*, which is fixed in A. A strap, *b*, is fastened to the lower edge of the lever B, opposite the notched portion thereof, to keep it confined to the pivot. The upper part of the lever contains steps *c c*, on one of which the axle to be lifted rests. The handle part *d* of the lever B has a row of notches on the upper side. C is a link, hinged to the lower part of

the standard, and made to embrace the lever. A weight resting on the step *c* will draw the handle part of the lever against the link C, and thus hold itself properly supported. The further the lever is moved ahead on the pivot *a* the higher will it place its steps. The lever can thus be shifted for the front or hind axle without requiring the displacement of the pivot *a*; still the latter is also adjustable in the standard, to provide for still greater differences of height than the lever alone can regulate.

The entire jack can be made of cheap and light material, but still of extreme strength, all parts being used to best advantage.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The combination of the standard A and pivot *a* with the notched lever B and link C, all arranged substantially as herein shown and described.

BEERS B. TOMLINSON.

Witnesses:

A. L. PRATT,
J. J. RISING.