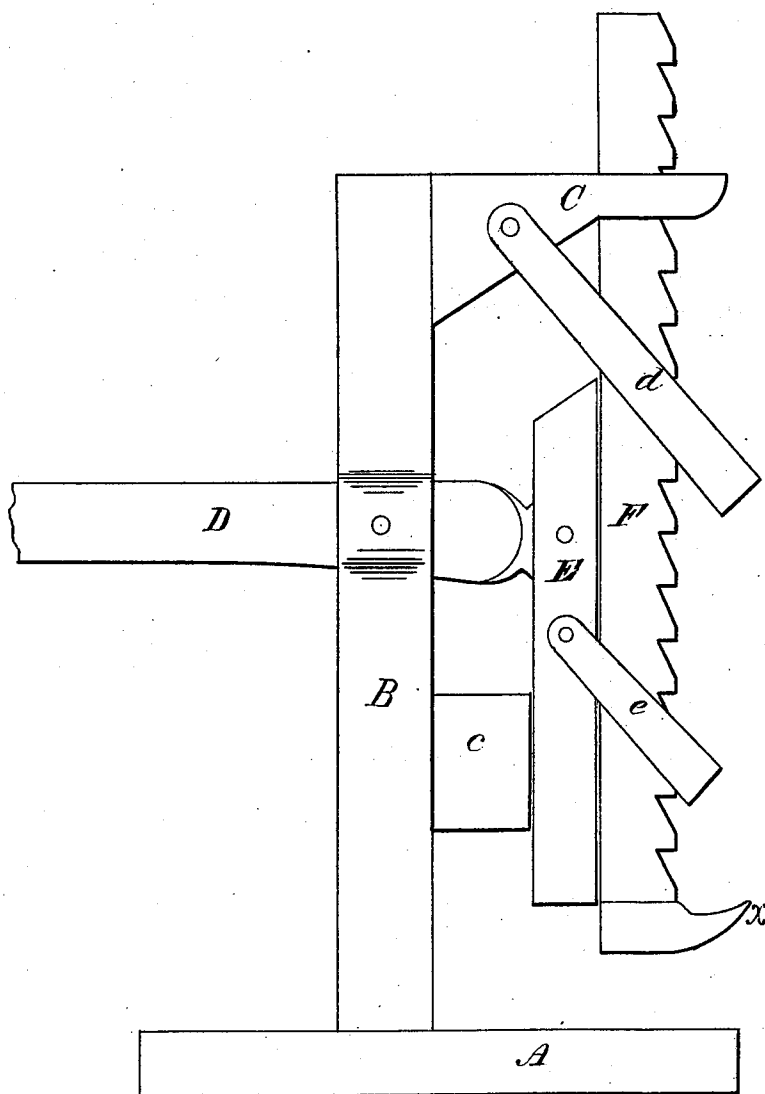


S. Perry,
Lifting Jack,
No 77,756, Patented May 12, 1868.



Witnesses.

A. D. Stockbridge

W. H. Harr

Inventor.

Samuel Perry

Alexander H. H. H. H.

United States Patent Office.

SAMUEL PERRY, OF SEAFORD, DELAWARE, ASSIGNOR TO HIMSELF AND JOHN L. COULBORN.

Letters Patent No. 77,756, dated May 12, 1868.

IMPROVEMENT IN LIFTING-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, SAMUEL PERRY, of Seaford, in the county of Sussex, and in the State of Delaware, have invented certain new and useful Improvements in Track-Lifters; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and the letters of reference marked thereon. In the annexed drawings, making a part of this specification—

A represents a base, consisting of a board or metal of suitable size, and B represents a vertical post, secured to or in the base, A.

The post B has a slot through it, in which is pivoted a lever, D, and has an arm, C, framed into it, near the top, and securely braced; it has also a block, *c*, pinned or bolted to its front side, for the purpose of a rest and guide for the vertical movable bar E.

The arm C is provided with a slot, for the ratchet-bar F to work in as a guide, and has pivoted to it the loop *d*, which works or catches in the teeth of the ratchet-bar F, and holds it in any given position or elevation.

E represents a movable vertical bar, provided with a slot, in which is pivoted one end of the lever D, for the purpose of a guide to the ratchet-bar F, to hold it in a vertical position.

A loop, *e*, is pivoted to the movable bar E, and embraces and works in the ratchet-bar F.

The ratchet-bar F is suspended by means of the two loops, *d* and *e*, and is provided with a catch or hook, *x*, at the bottom, which is designed to work under a railroad or other track, or, in fact, any object lying near the ground, for the purpose of raising the same.

It will be seen that the operator, by pressing the end of the lever D downward, the vertical bar E, with the loop *e*, is raised, and thereby the ratchet-bar F and its hook *x* is elevated, and there held by means of the stationary loop *d*, and so on, by repeating the above, until the object is raised to the desired elevation.

It will be seen that this device may as well be used for a lifting-jack for wagons, or any of the uses that a lifting-jack is put to, by letting the object rest on the top of the ratchet-bar F.

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

The arrangement of the standard A, with its slotted arm C, through which passes the rack F, and to which is pivoted a loop, *d*, said rack being operated by the lever D passing through the standard, and kept in position by the bar E and block *c*, all constructed and used as specified.

In testimony that I claim the foregoing, I have hereunto set my hand, this 31st day of December, 1867.

SAMUEL PERRY.

Witnesses:

JOHN L. COULBORN,
A. N. MARR.