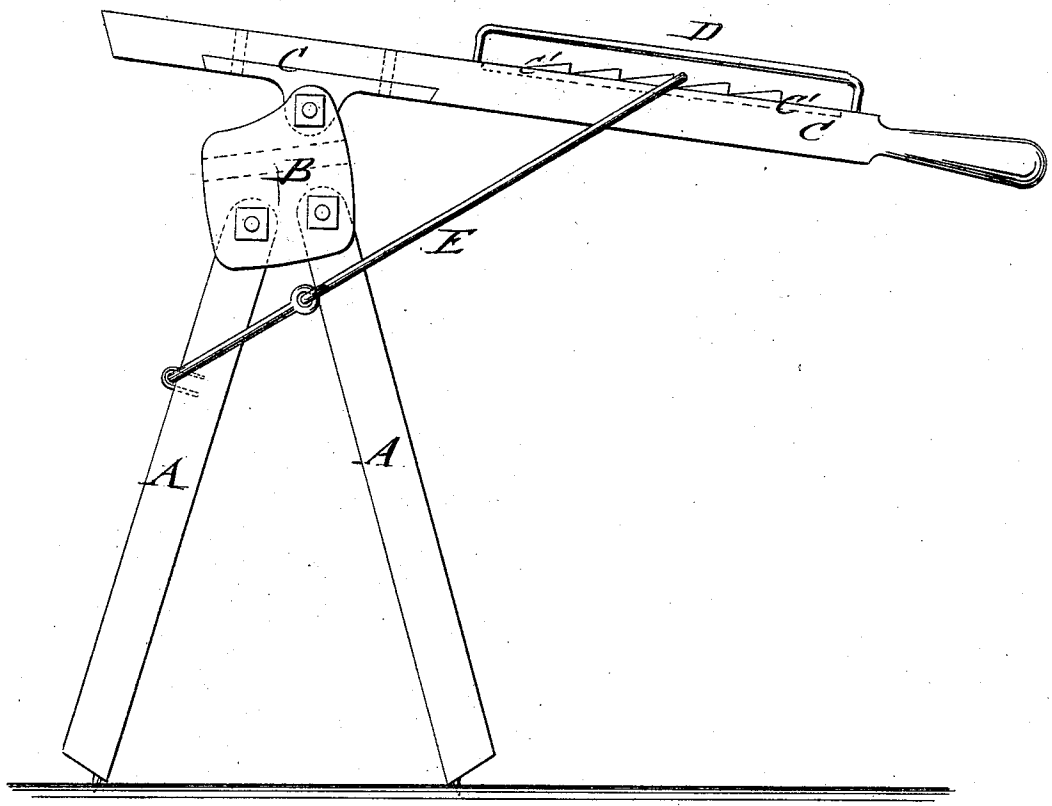
G. G. HOWE.

LIFTING-JACK.

No. 177,125. Patented May 9, 1876.

Fig: 1.



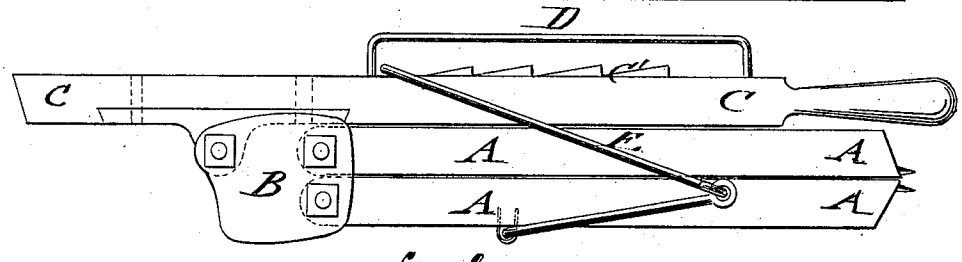


Fig: 2.

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GEORGE G. HOWE, OF FARIBAULT, MINNESOTA.

IMPROVEMENT IN LIFTING-JACKS.

Specification forming part of Letters Patent No. **177,125**, dated May 9, 1876; application filed April 4, 1876.

To all whom it may concern:

Be it known that I, GEORGE G. HOWE, of Faribault, county of Rice, and State of Minnesota, have invented a new and useful Improvement in Lifting-Jacks, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side elevation of my improved lifting-jack, and Fig. 2 a top view of the same as folded up after use.

Similar letters of reference indicate corresponding parts.

My invention refers to an improved lifting-jack that supports the wagon or other article reliably in raised position; and it consists of legs pivoted to a top support, to which a lifting-lever is fulcrumed. A ratchet and guard of the lever serves, in connection with a pivoted locking brace-link of the outer leg, to retain the lever in hoisted position.

In the drawing, A represents the legs of my improved jack, which are pivoted to a metal socket or top support, B, and provided at the lower ends with prongs or spurs to enter the ground and secure a stable position. The legs may be readily adjusted to different heights of the carriage-axles or other objects by being spread to greater or less width. To the upper part of the socket or top support B is fulcrumed the hoisting-lever C, the fulcrum being vertically above the pivot-bolt of the leg nearer the lower end of the lever. The lever C has at the top part a ratchet, C′, and a guard-wire, D, for the purpose of adjusting the brace-link E, that is pivoted to the outer leg, and readily moved along the ratchet-teeth, to lock the lever in the position required for keeping the wagon in raised position. The guard D serves to keep the brace-link E near the ratchet, to be quickly applied when required. The brace-link E is made of two sections, that are pivoted together for the purpose of folding with the legs and lever into compact shape, as shown in Fig. 2.

When the lever and object is raised the brace-link is placed in position for locking the same, forming, in connection with the convenience of folding and storing, a simple and easily operated jack.

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

A lifting-jack constructed of a top socket or support, swinging legs pivoted to the lower part, and a fulcrumed lever at the upper part of the socket, the lever having a top ratchet and guard, and being locked by a folding brace-link hinged to one of the legs, to be operated substantially as and for the purpose specified.

GEORGE G. HOWE.

Witnesses:
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