

T. J. CORN.  
LIFTING-JACK.

No. 180,552.

Patented Aug. 1, 1876.

Fig: 1.

Fig: 2.

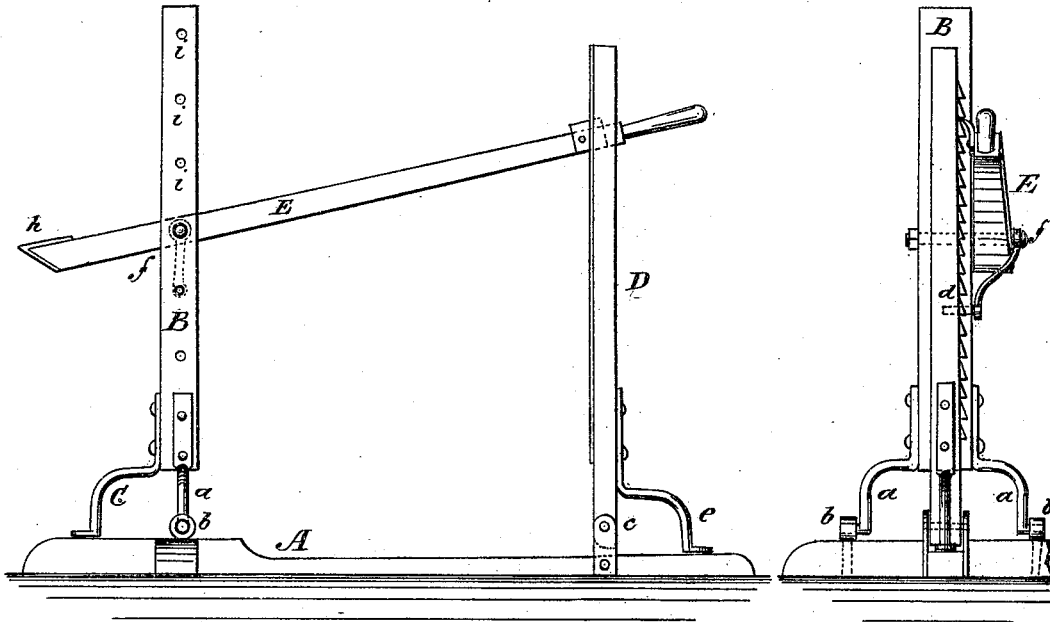
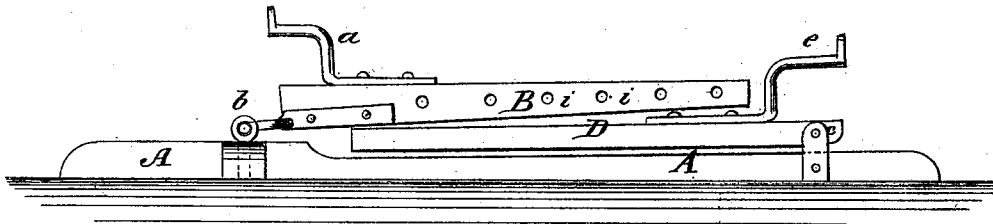


Fig: 3.



WITNESSES:

*C. W. Noyes*  
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INVENTOR:

*T. J. Corn*  
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# UNITED STATES PATENT OFFICE.

THOMAS J. CORN, OF SNI MILLS, MISSOURI, ASSIGNOR TO HIMSELF AND  
JAMES M. FAULK, OF SAME PLACE.

## IMPROVEMENT IN LIFTING-JACKS.

Specification forming part of Letters Patent No. **180,552**, dated August 1, 1876; application filed  
June 26, 1876.

*To all whom it may concern:*

Be it known that I, THOMAS J. CORN, of Sni Mills, Jackson county, Missouri, have invented a new and Improved Lifting-Jack, of which the following is a specification:

Figure 1 is a side elevation, Fig. 2 is an end elevation, and Fig. 3 is a side view, of the device when folded.

Similar letters of reference indicate corresponding parts.

My invention consists in making the parts of a lifting-jack so that they may be folded compactly together for storage or transportation.

A is a bed-piece, which consists of two pieces framed together at right angles, to give the jack a broad base. B is a standard, which is provided with braces *a a*, which turn in the eyes *b b*. C is a brace, which is attached to the standard B so that it rests on the bed-piece when the standard is vertical. D is a ratchet-bar or standard, which is pivoted at *e*, and is provided with the ratchet *d* and brace *e*. E is a lever, having a fulcrum at *f* and a

pawl at *g*, which engages with the ratchet *d*. The short end of the lever E is faced with an iron plate, *h*. The rod *f*, upon which the lever E has its fulcrum, is bent in such a manner that it acts as a brace. The standard B is provided with holes *i* for adjusting the height of the lever E.

This jack is used in the ordinary way—the short end of the lever being placed under the load and the longer end pressed down, the ratchet retains the load.

When it is desired to fold the lifting-jack, the lever E is removed and the standards D and B folded, as shown in Fig. 3.

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

The combination of the bed-piece A, folding standards B and D, and lever E, substantially as shown and described.

THOMAS JEFFERSON CORN.

Witnesses:

JAS. E. RUSSELL,  
JOHN R. MOYERS.