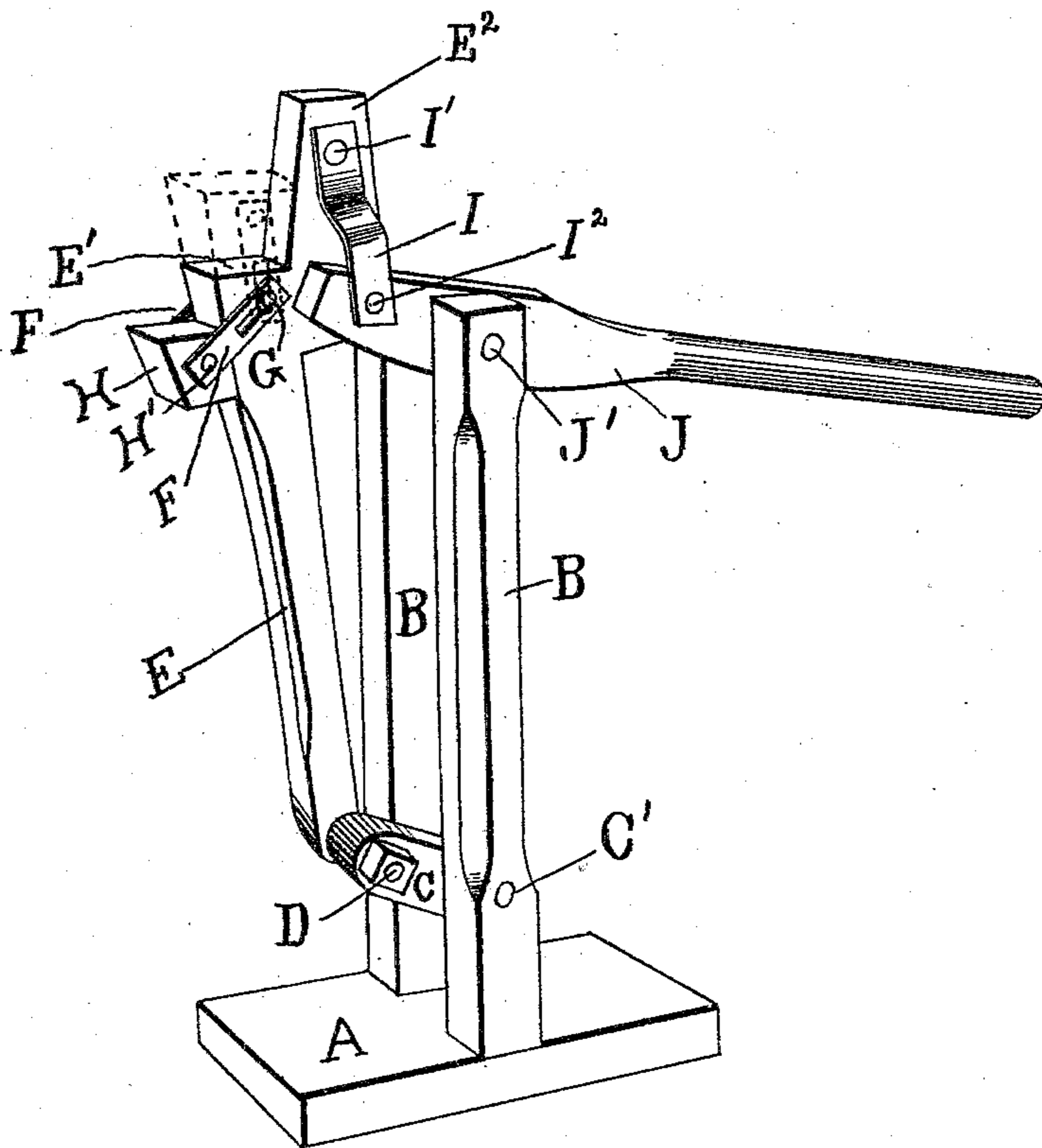


(No Model.)

D. R. ROBERTS.
LIFTING JACK.

No. 286,488.

Patented Oct. 9, 1883.



Attest,
H. A. Clark.
H. J. Osgood

Inventor,
Dick R. Roberts
by
Howard A. Snow
his atty
Atty

UNITED STATES PATENT OFFICE.

DICK. R. ROBERTS, OF NEW MADISON, OHIO.

LIFTING-JACK.

SPECIFICATION forming part of Letters Patent No. 286,488, dated October 9, 1883.

Application filed April 2, 1883. (No model.)

To all whom it may concern:

Be it known that I, D. R. ROBERTS, of New Madison, county of Darke, and State of Ohio, have invented a new and useful Improvement in Lifting-Jacks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawing, forming a part thereof.

My invention relates to lifting-jacks; and it consists in the parts which will be hereinafter described, and pointed out in the claims.

The accompanying drawing represents a perspective view of my device.

A indicates the base-block, to which is secured the standards B B. C is an arm pivotally mounted at C' between the standards. D is a bolt and nut pivotally uniting arms E and C. F F are short slotted arms, pivotally united by bolt and nut G to the upper end of arm E. H is a bevel-block, pivotally secured at H' to the outer ends of arms F. The block H may be moved on the top E' of block E. E² is the top piece of arm E, and it is formed integral therewith. I is an arm fixed at I' to the projection E². The lever J is pivoted at I² to arm I, and fulcrumed at J' to standard B.

The dotted lines in the drawing represent the position of the shifting block H when placed on the step E' of the arm E. By means of the slotted arms F and the nuts and bolts G the block H may be adjusted vertically on the arm E, or said block may be secured in the position indicated in dotted lines. The object of the shifting block is to enable the

operator to adjust the device so as to present a step of the desired height. The arms F and the slots therein may be made of any length, whereby the scope of the adjustment may be increased. When the lever J is turned down below an angle of forty-five degrees, the arm E will be drawn in toward the standards, and the arm I placed over the fulcrum J' and the parts thereby locked—that is to say, while the parts are in that position the steps or block are adapted to receive the usual weight and support the same without forcing up the lever.

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

1. A lifting-jack consisting of the standards B, secured vertically to the block A, the arm C, pivoted between the lower portion of the standards, and lever J, pivoted between the upper ends of said standards, and the arm E, having its lower end pivoted to the arm C, its upper end to the lever J by means of the strap I, said arm E being formed with a suitable plane surface, E', for the axle to rest upon, substantially as shown and described.

2. A lifting-jack consisting of the standards B, arm C, lever J, and arm E, arranged as shown, the said arm E being provided with a shifting block, H, secured to the upper portion of the arms by means of the slotted straps F, as shown.

In testimony that I claim the foregoing I append my signature.

DICK. R. ROBERTS.

Witnesses:

J. W. BRODRICK,
LEM MURRAY.