M. DURNELL.

Lifting-Jacks.

No. 151,365. Patented May 26, 1874.

Fig. 1.

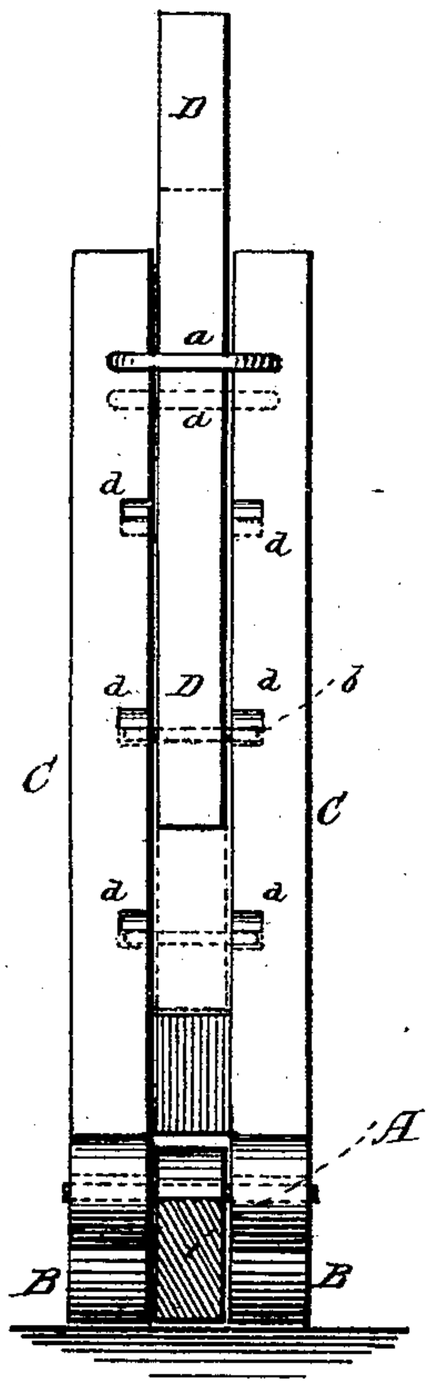
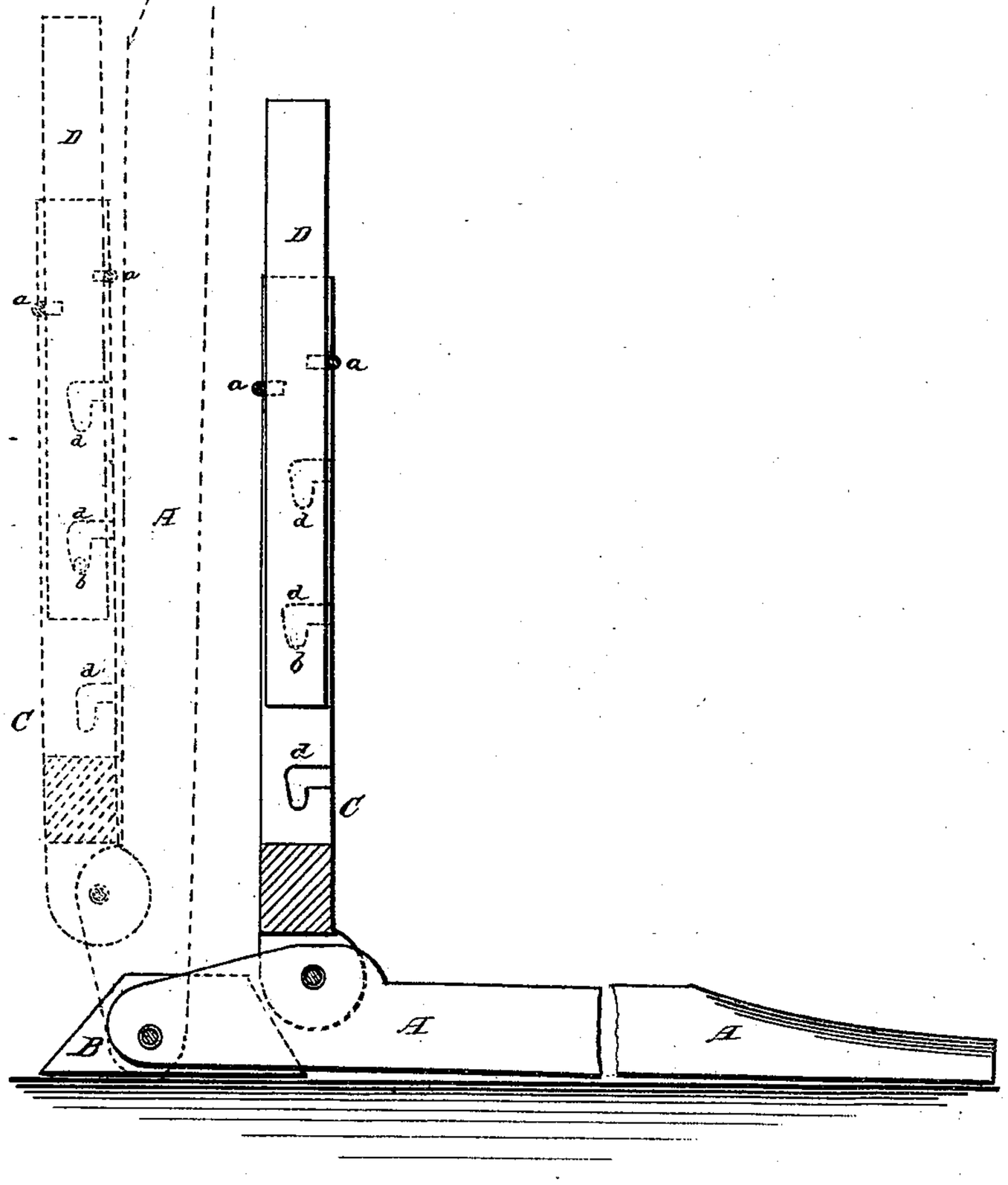


Fig. 2.



WITNESSES:

P. C. Dieterich

F. Stieseeker

INVENTOR.

Milton Durnell

per: J. H. Alexander

ATTORNEY.

UNITED STATES PATENT OFFICE.

MILTON DURNELL, OF LEESBURG, OHIO.

IMPROVEMENT IN LIFTING-JACKS.

Specification forming part of Letters Patent No. **151,365**, dated May 26, 1874; application filed February 26, 1874.

To all whom it may concern:

Be it known that I, MILTON DURNELL, of Leesburg, in the county of Highland and State of Ohio, have invented certain new and useful Improvements in Lifting-Jacks; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a lifting-jack, as will be hereinafter more fu ly set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a front view, and Fig. 2 a section, of my jack.

A represents the operating-lever of my lifting-jack, at one end of which are pivoted two foot-blocks, B B, one on each side. This end of the lever A is somewhat enlarged, and has two uprights, C C, pivoted to it at such a point that, when the lever is raised to a perpendicular position, the pivot-point of the uprights will be above and in front of the pivot of the foot-pieces B B. The uprights C C are held parallel by means of two staples, *a a*, one on the front and the other on the rear side. Between the uprights C C is placed a sliding bar, D, through the lower end of which is passed a pin, *b*, to enter L-shaped notches *d d*, made in the rear sides of the uprights C C. There are a number of these notches made, so that the bar D can be adjusted to any required height, and when so adjusted the bar is held by means of the staples *a a*.

For operation, the lever A is laid down on the ground, and the uprights placed vertically under the axle or other article to be raised, after which the sliding bar D is adjusted to the proper height. The lever A is now elevated to a perpendicular position, thereby raising the uprights and sliding bar, with the article thereon, and throwing the uprights forward in front of the pivot of the foot-blocks, so as to remain in this position until the lever is depressed again.

The foot-blocks B B being pivoted allows them to accommodate themselves to any unevenness of the ground.

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

The combination of the lever A, foot-blocks B B, uprights C C, with L-shaped notches *d d*, the staples *a a*, and bar D, with pin *b*, all constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

MILTON DURNELL.

Witnesses:

DAVID KINGER,

SUSAN KINGER.