

E. L. Marsh.

Lifting Jack,

No 68,891,

Patented Sept. 17, 1867.

Fig. 1.

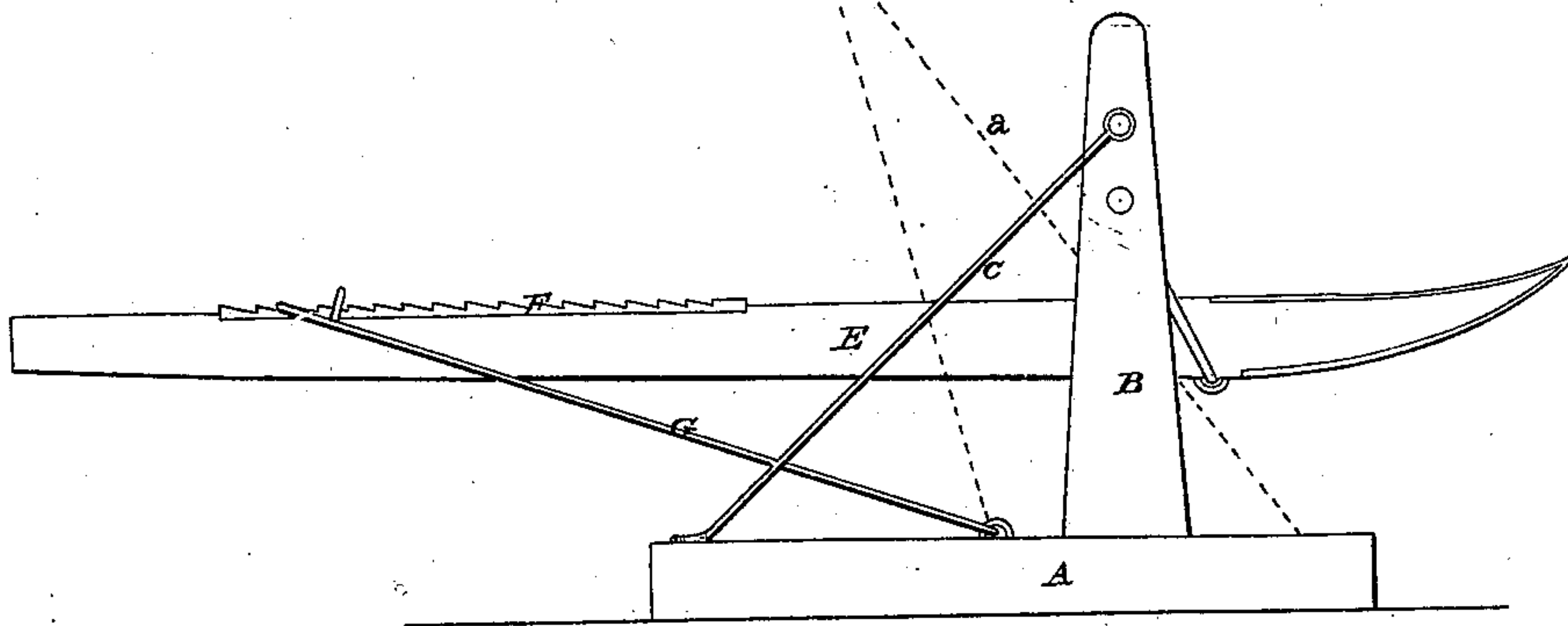


Fig. 2.

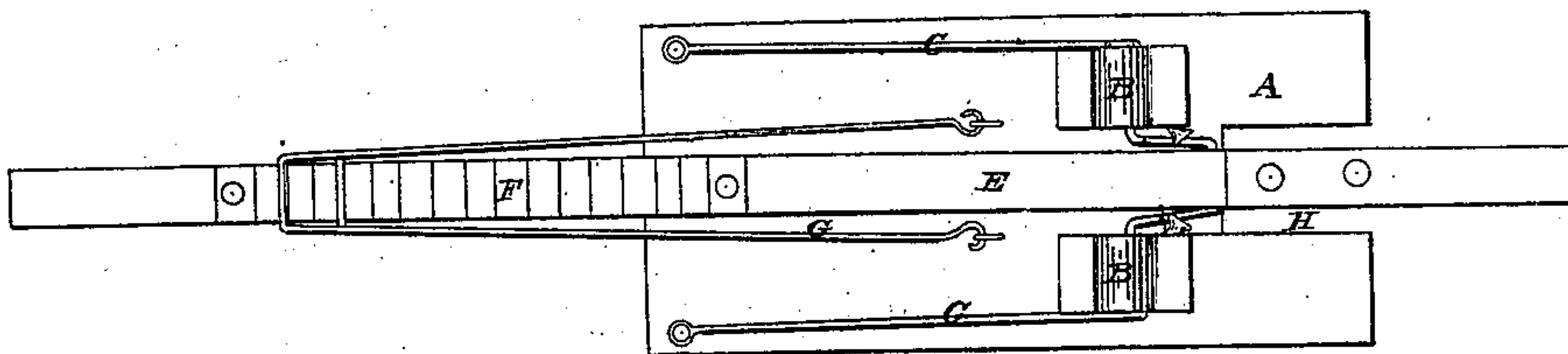
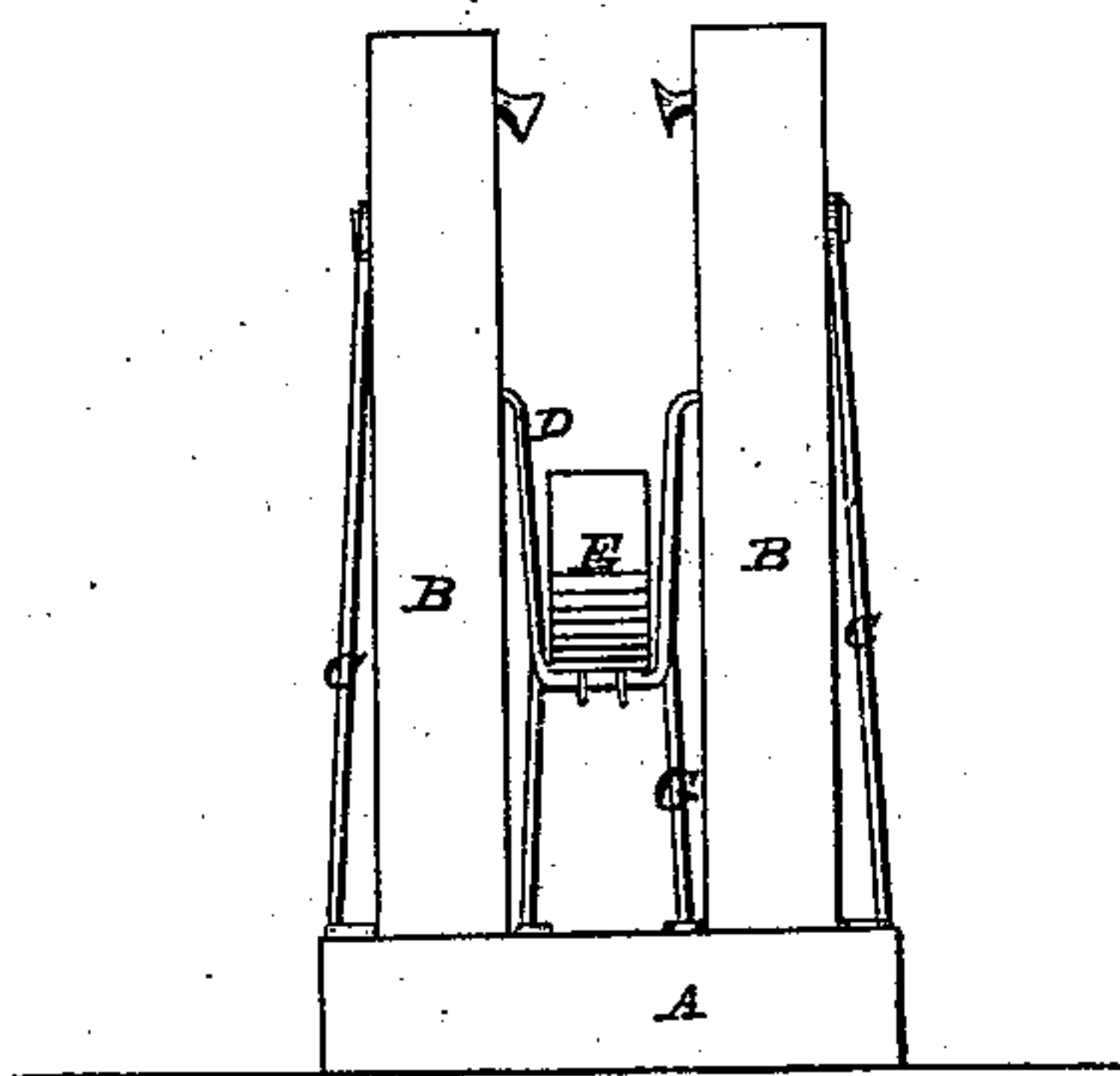


Fig. 3.



Witnesses.

J. H. Burridge
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ENOS L. MARSH, OF GREENWICH, OHIO

Letters Patent No. 68,891, dated September 17, 1867.

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, E. L. MARSH, of Greenwich, in the county of Huron, and State of Ohio, have invented certain new and useful Improvements in Fence-Jacks; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view of the jack.

Figure 2 is a view of the top.

Figure 3, a view of the end.

Like letters of reference refer to like parts.

A, fig. 1, is a base, on which are erected the standards or stays B, braced by the rods C. Between these stays is hung a trapeze, D, fig. 3, on which is secured the lever E, as seen in fig. 1. The short arm of this lever is covered with iron, in order to protect it from abrasion and give additional strength to the same. On the upper side of the long arm of the lever is rack F, into the teeth of which falls the check-rod G.

The use and application of this jack are as follows: It is brought as near as practicable to the corner of the fence to be lifted. The long end of the lever is raised, as indicated by the dotted lines *a*, fig. 1, so as to bring the minor end under the fence, a section of the base being cut away, making a deep notch, H, so as to allow a greater depression of the arm, and thus bring the jack near the object to be lifted. Also, by hanging the lever on the swing or trapeze in the manner as shown in the drawing, the lever can be drawn back and then thrown violently forward so as to force its way under the fence, without the necessity of moving the whole apparatus for that purpose or digging holes for intruding the end of the lever. On depressing the major arm of the lever the fence is lifted up, and is thus held by the check-rod or yoke G at any height by the notches of the rack over which the yoke slides, so that the corner-stones or blocks may be adjusted or other needful work performed. By the use of this apparatus one person is enabled to do the work of several with greater ease and safety, thereby saving time and labor in repairing the fence.

What I claim as my improvement, and desire to secure by Letters Patent, is—

The lever E, check-yoke G, and trapeze or swing D, when constructed and arranged in combination with the standards B and base A, in the manner as and for the purpose set forth.

ENOS L. MARSH.

Witnesses:

W. H. BURRIDGE,

J. HOLMES.