

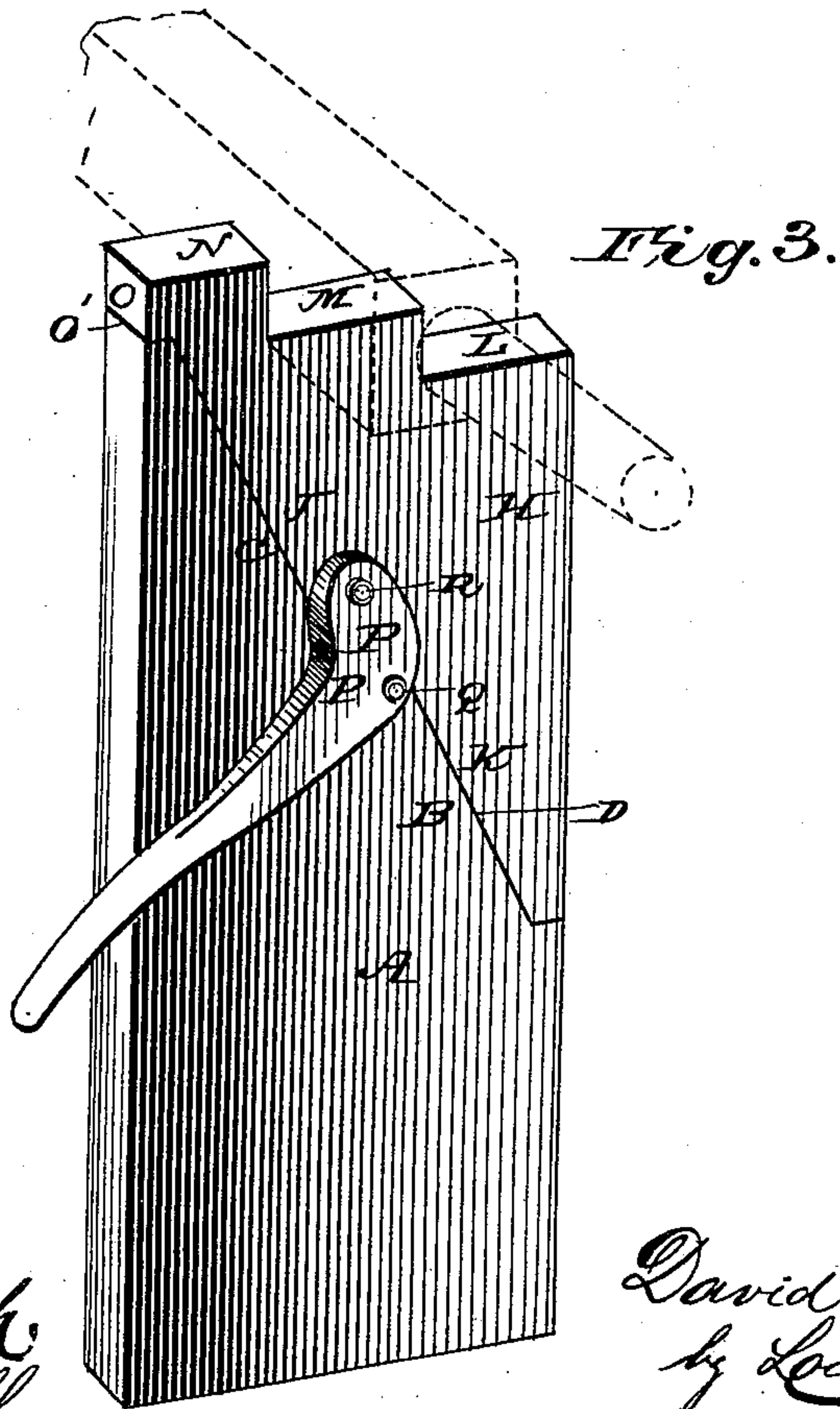
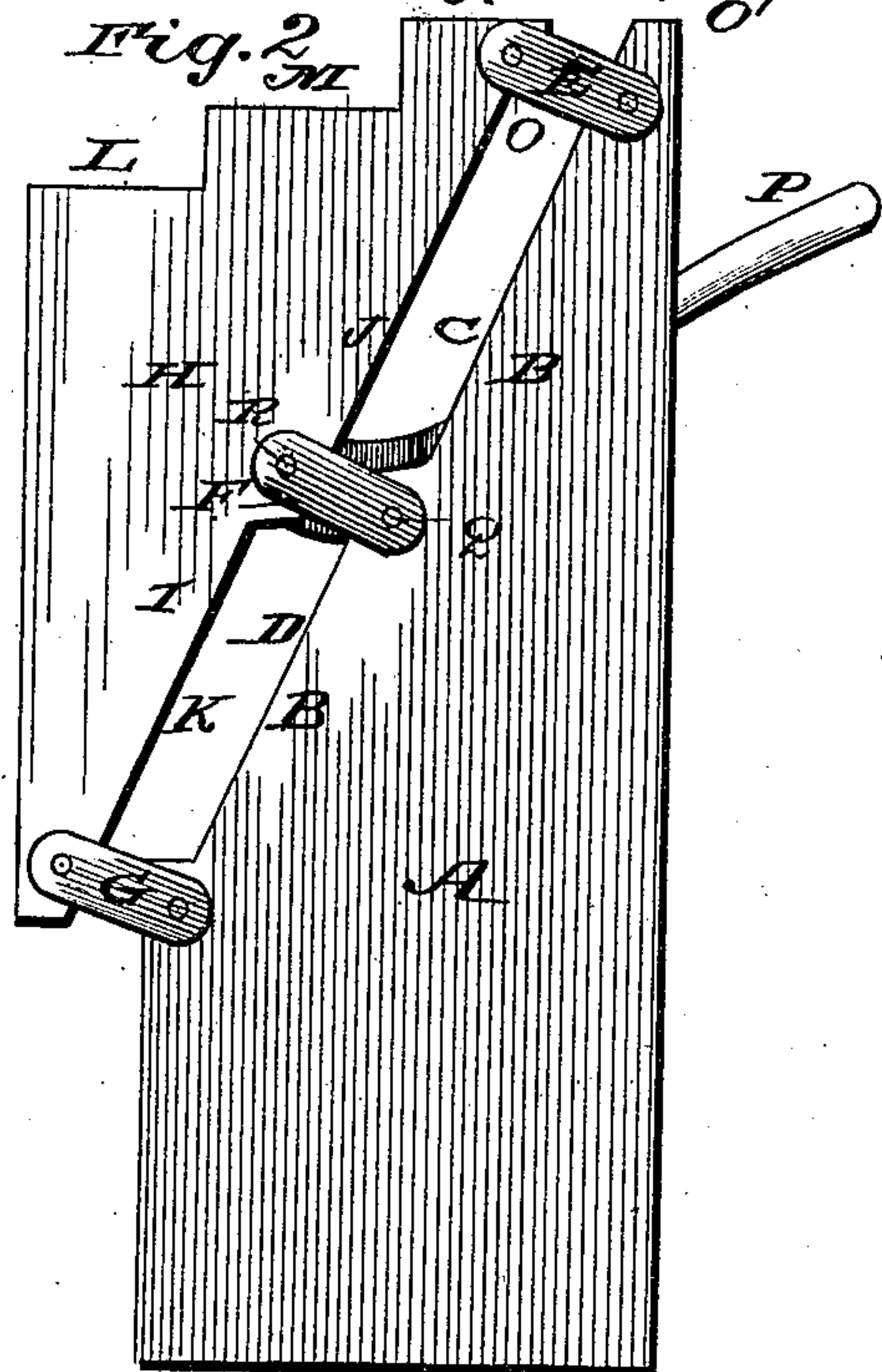
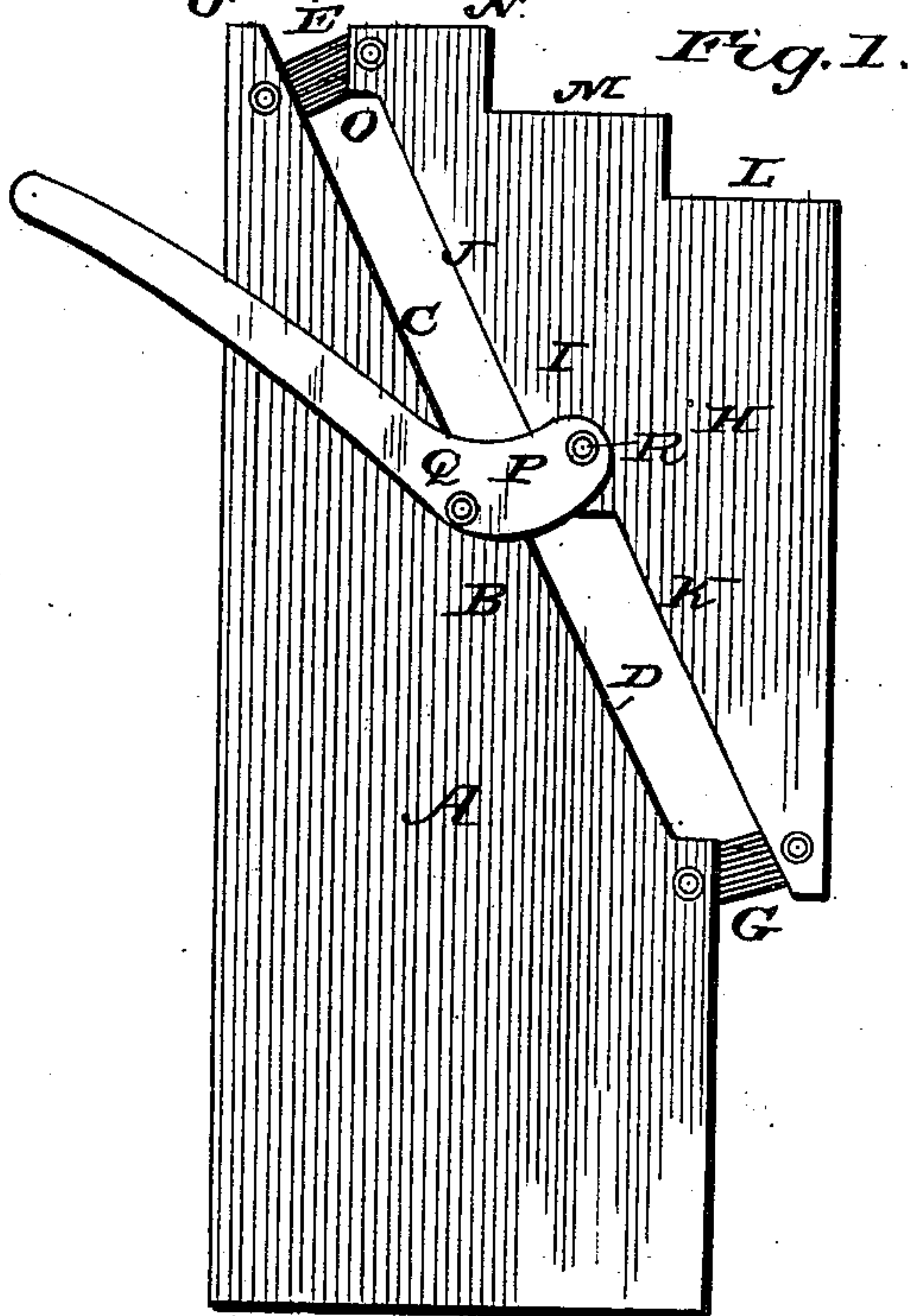
(No Model.)

D. B. KINNE.

WAGON JACK.

No. 300,984.

Patented June 24, 1884.



WITNESSES:

Ad. S. Dieterich,
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UNITED STATES PATENT OFFICE.

DAVID B. KINNE, OF ROCHESTER, NEW YORK.

WAGON-JACK.

SPECIFICATION forming part of Letters Patent No. 300,984, dated June 24, 1884.

Application filed May 5, 1884. (No model.)

To all whom it may concern:

Be it known that I, DAVID B. KINNE, a citizen of the United States, and a resident of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Wagon-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 5 which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a side elevation of one side of my improved wagon-jack, showing it adjusted ready for use. Fig. 2 is a similar view of the opposite side of the same, and Fig. 3 is a perspective view showing the jack in position to support the axle of a vehicle.

Similar letters of reference indicate corresponding parts in all the figures.

My invention has relation to wagon-jacks; and it consists in the improved construction of a device of that class, as will be hereinafter more fully described and claimed.

In the accompanying drawings, A denotes a piece of board or timber, which is cut off on one side to form the incline B, having two steps or offsets, C and D. Hinged upon this part A by means of the links E, F, and G is the movable part H, the under side of which is cut off slantingly, as shown at I, and provided with offsets J and K, adapted to rest upon the shoulders C and D of the stationary part A, when the movable part H is in its raised or elevated position, for supporting a wagon. The upper end of the part H is pro-

vided with a series of steps, L, M, and N, upon any one of which the wagon-axle may be placed, and is also provided with a projection, O, adapted to rest upon and bear against the offset or step O' at the upper end of the inclined fixed part or base-piece A.

On the side of the device opposite to the links E, F, and G is the lever P, which has its fulcrum upon the bolt Q, and is fastened to the movable part H by means of the bolt R. By operating this lever it will be seen that the movable part H may be raised or lowered; and when lowered for the purpose of lifting the movable part H up into its raised position for supporting the wagon-box this movable part will be supported upon the shoulders or offsets C, D, and O' of the fixed part or base-piece A.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

The combination, in a wagon-jack, of the upright base A, having incline B, and steps or offsets C, D, and O', movable part H, having steps or offsets J, K, L, M, and N, hinge-links E, F, and G, lever P, and bolts Q and R, the whole constructed and combined to operate substantially in the manner and for the purpose shown and set forth.

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

DAVID B. KINNE.

Witnesses:

JOHN H. KINNE,
M. D. PHILLIPS.