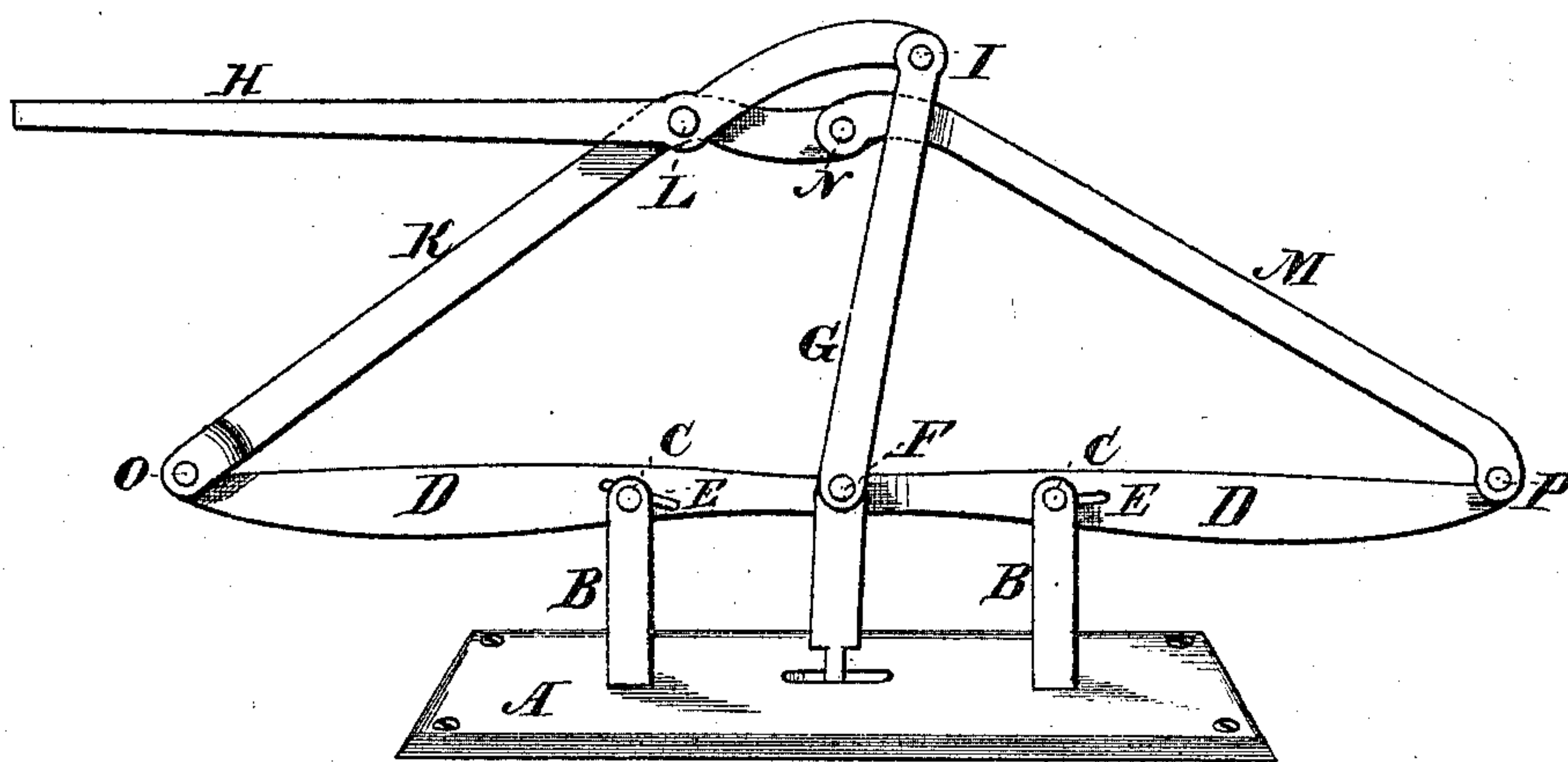


G. W. VOSBURGH.

Improvement in Power Apparatus.

No. 131,981.

Patented Oct. 8, 1872.



Witnesses.

B. T. Wakely
Amha. E. Wakely.

Inventor.

G. W. Vosburgh.

UNITED STATES PATENT OFFICE.

GEORGE W. VOSBURGH, OF SUN PRAIRIE, WISCONSIN, ASSIGNOR OF ONE-HALF HIS RIGHT TO I. D. HAYDEN, OF SAME PLACE.

IMPROVEMENT IN POWER APPARATUS.

Specification forming part of Letters Patent No. 131,981, dated October 8, 1872.

To all whom it may concern:

Be it known that I, GEORGE W. VOSBURGH, of Sun Prairie, in the county of Dane and State of Wisconsin, have invented a new and useful Power for Raising Weights and for Pressure, of which the following is a specification:

In the perspective view, A is the frame having the two standards B B, with the bolts C C at their upper ends, which bolts receive the arms D D at their slots E E, upon which bolts said slots work in operating the machine. Through the inner ends of said arms D D runs the bolt F, connecting the arms with the weight or pressure, and also with the connecting-rod G, which rod is connected with the short arm of the lever H by the bolt or rivet I. The lever H is also attached to the bent lever K by a bolt, L, and such bent lever is connected at its inner end to the straight lever M by the bolt or rivet N, each of which last-mentioned levers, H and M, is connected, respectively,

by the bolts O P to the afore-mentioned arms D D at their outward ends.

To work my machine the lever or handle H is depressed; this moves the bent lever K downward, and the arms D D at their inner ends upward, making a movable fulcrum at the bolt L, which fulcrum moving downward as the weight moves upward increases the power applied in proportion as said downward motion diminishes the upward motion of the weight.

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

1. The lever H pivoted at the point L on the lever K and secured to the lever G, substantially as set forth.

2. The levers M, D, and G, operated by the lever H, substantially as set forth.

Witnesses: G. W. VOSBURGH.

C. T. WAKELEY,
JULIA E. WAKELEY.