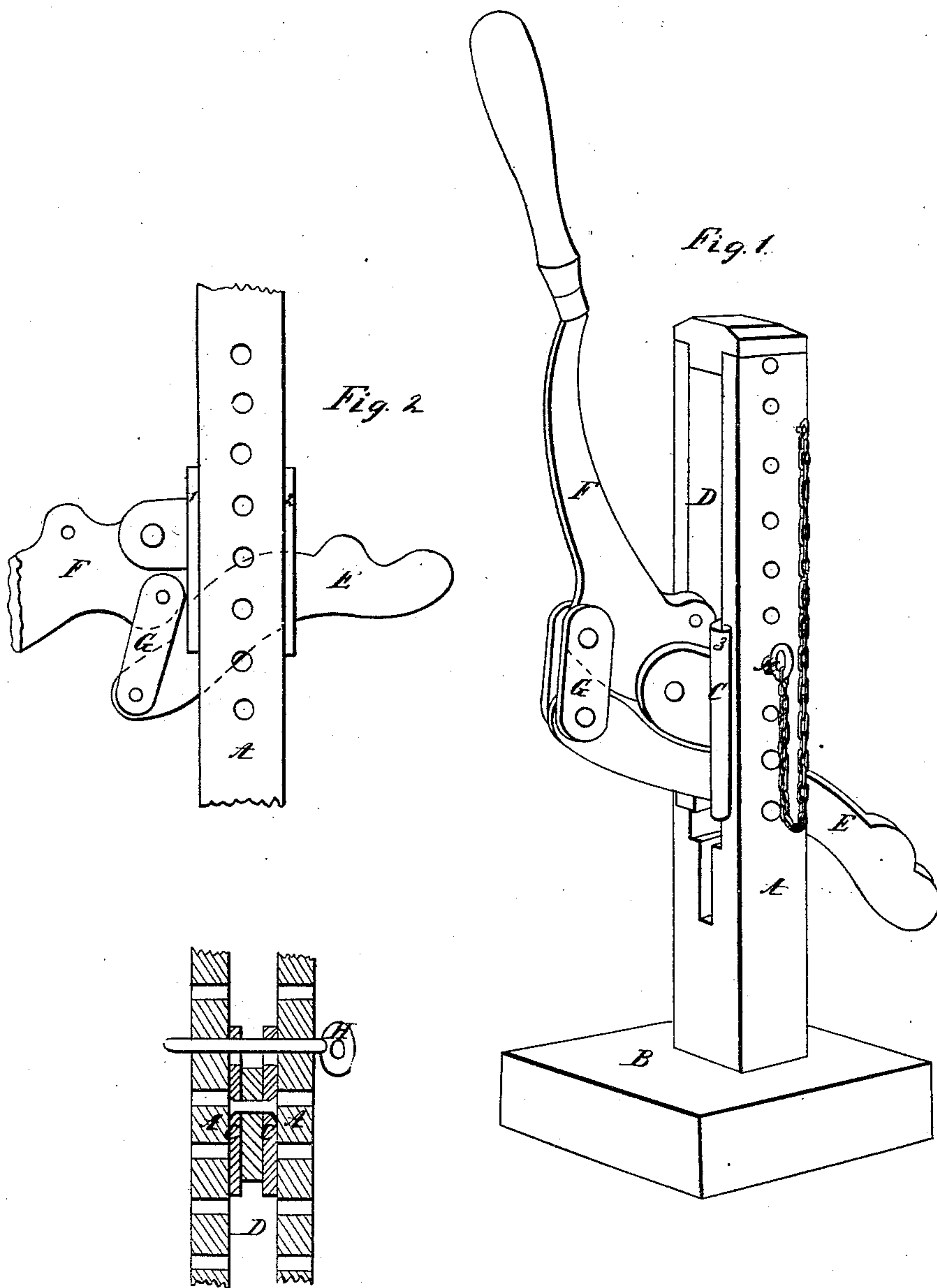


H. L. Hammond,

Lifting Jack.

No. 83,773.

Patented Nov. 3. 1868.



Witnesses:

R. S. Turner

G. F. Wilson

Inventor:

Henry L. Hammond

By D. C. Colby



HENRY L. HAMMOND, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 83,773, dated November 3, 1868.

IMPROVEMENT IN CARRIAGE-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, HENRY L. HAMMOND, of the city of Providence, in the State of Rhode Island, have invented new and useful Improvements in "Carriage-Jacks;" and I do hereby declare the following to be a full and exact description of the same, reference being had to the drawings that accompany and form a part of this specification, in which—

Figure I is a view of the machine in perspective.

Figure II, a sectional view.

Letter A, main standard.

Letter B, base to support the standard A.

Letters O O', two plates to slide up and down in the slot D.

Figures 1, 2, 3, and 4, flanges on the plates C and C', to guide them in their movements up and down.

E, a lever lying transversely between the plates C C', and extending somewhat on either side, as seen in Fig. I.

F, working-lever.

G, a stirrup, arranged as seen in Fig. II, and forming a toggle-joint upon the end of the lever E, and a projection on the working-lever, as shown.

H, a pin to be placed in any one of the openings shown in the standard A, to support the plates O O', and the lever at any elevation desired.

The object of my invention is to provide a light, strong, compact, and durable carriage-jack, and one that can be easily manipulated, and be readily adapted to all sizes of wheels. The plates O O' and the levers E, F, and G, should be made of iron, while the standard B may be of wood.

The pin H should be three-fourths to seven-eighths of an inch in diameter, as the whole weight raised bears upon it.

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

The flange-plates C and C', in combination with the levers E and F, and the standard A, substantially as described, and for the purposes set forth.

HENRY L. HAMMOND.

Witnesses:

ISAAC PITMAN,

JOSHUA F. HAMMOND.