

(No Model.)

A. H. TAFT.

WAGON JACK.

No. 288,275.

Patented Nov. 13, 1883.

Fig. 1.

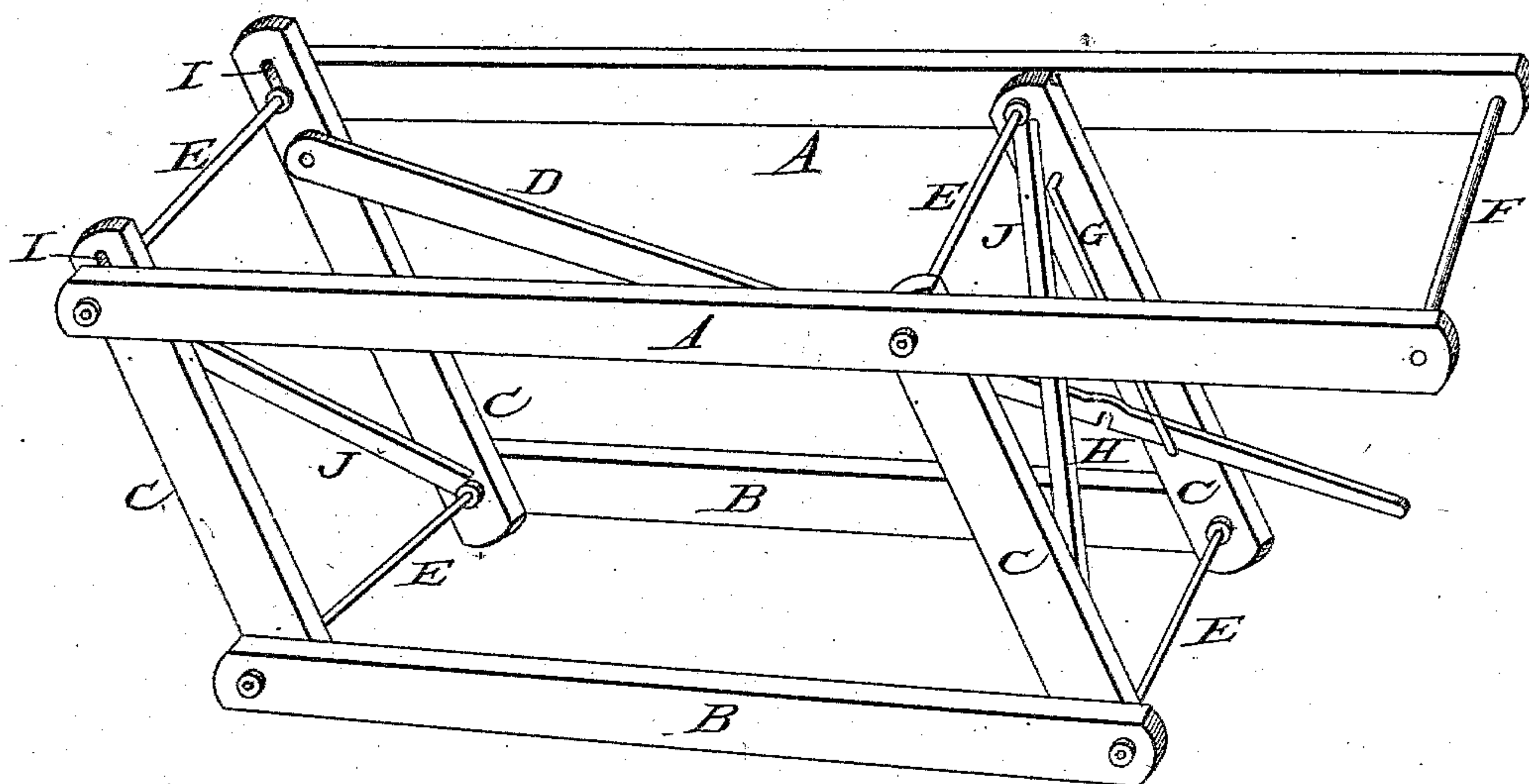
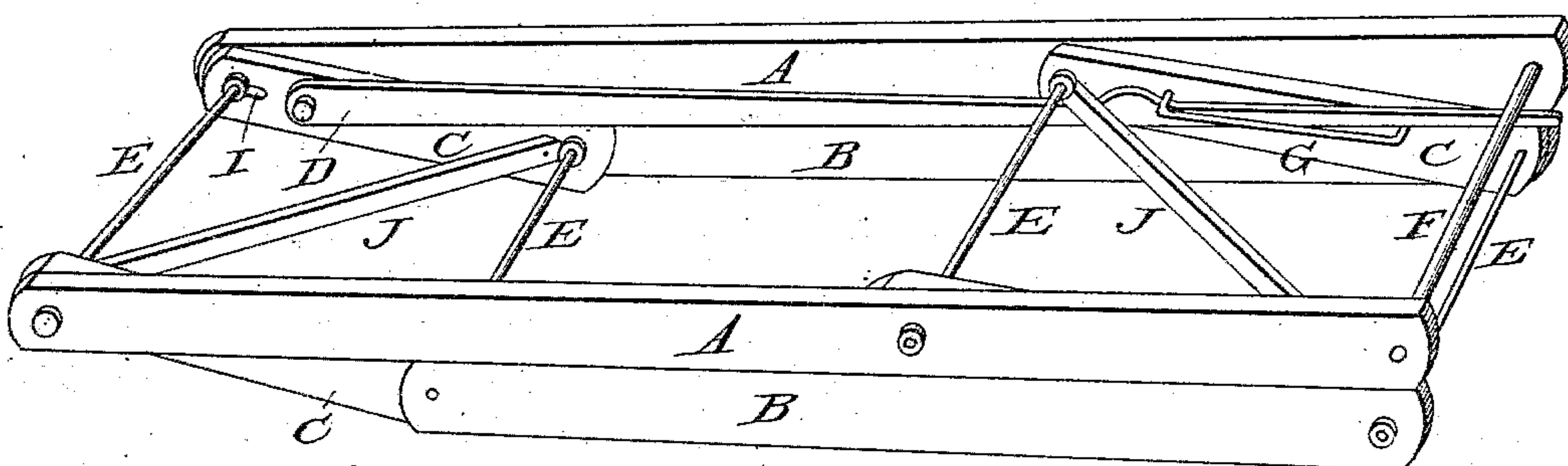


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

ALBERT H. TAFT, OF WINCHESTER, NEW HAMPSHIRE.

WAGON-JACK.

SPECIFICATION forming part of Letters Patent No. 288,275, dated November 13, 1883.

Application filed January 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALBERT H. TAFT, of Winchester, in the county of Cheshire and State of New Hampshire, have invented a new and useful machine for lifting wagons, buggies, and all other wheel-carriages, to be known as the Improved Wagon-Jack; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view, while Fig. 2 is a view of the machine when closed.

In Fig. 1, A A are the top rails; B B, the bottom rails; C C C C, the posts or upright standards; D, the brace which holds the machine in place when in an upright position; E E E E, the rods which hold the machine together with loose joints in C C C C. F is the rod or handle used in operating the machine; or they can be operated without the rod F, using the ends of the rails A A. G is the guide by which brace D is kept in its place, and acts as a catch for notch H to hold the machine when in use; I I, slots in C C, by which the forward end of the bars A A can drop down, so as to take the forward and hind wheels of the carriage the same height from the ground or floor, and will allow the rods to rise, so as to permit the machine to close up, as in Fig. 2, when not in use. J J are braces to make the machine more solid and firm when in use.

The machine is constructed of wood, or wood and iron, as should best suit the fancy of the builder.

The machine is to be used whenever it is desired to raise a carriage for the purpose of washing, greasing, painting, or for raising the wheels from the ground or floor for any purpose whatever.

The machine is to be used by placing it under the vehicle, keeping the rod or handles F to the hind end of the carriage, placing the rods in the bottom bars, B B, about equal distances from the forward and hind axle-trees of the carriage; then taking hold of the rod or handles F with your hand, holding the machine in its place with your foot, and pulling toward you, thereby raising the bars A A until the notch H in the brace D falls onto the catch of guide G, when you have the vehicle or carriage raised from the floor or ground.

I claim—

1. The combination of bars B B, arms C C C C, and bars A A, all pivotally attached to each other, and with lever D and bar G, or other suitable mechanism adapted for locking the jack in a hoisted position, said locking mechanism being an independent device from the hoisting mechanism, substantially as and for the purposes specified.

2. A wagon-jack consisting of bars B, arms C, the two latter of which have elongated pivotal bearings, and bars A, of greater length than bars B, all pivotally connected together by rods E, locking-lever D H, bar G, and braces J, all substantially as described.

ALBERT H. TAFT.

Witnesses:

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