H. C. HULET & J. D. MURPHY. 2 Sheets—Sheet 1.

TRUCK FOR MOVING BUILDINGS.

No. 191,966. Patented June 12, 1877.

Fig. 1.

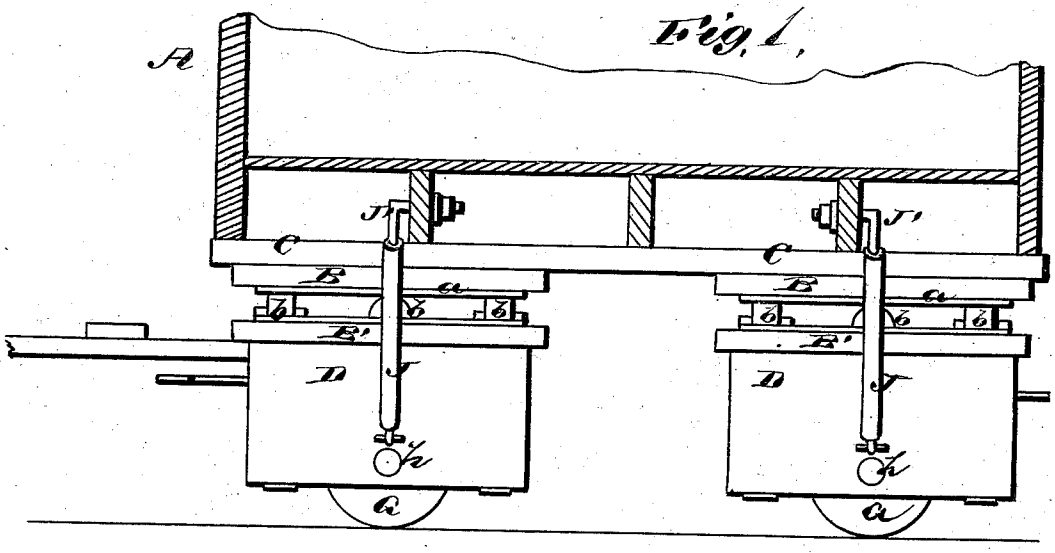
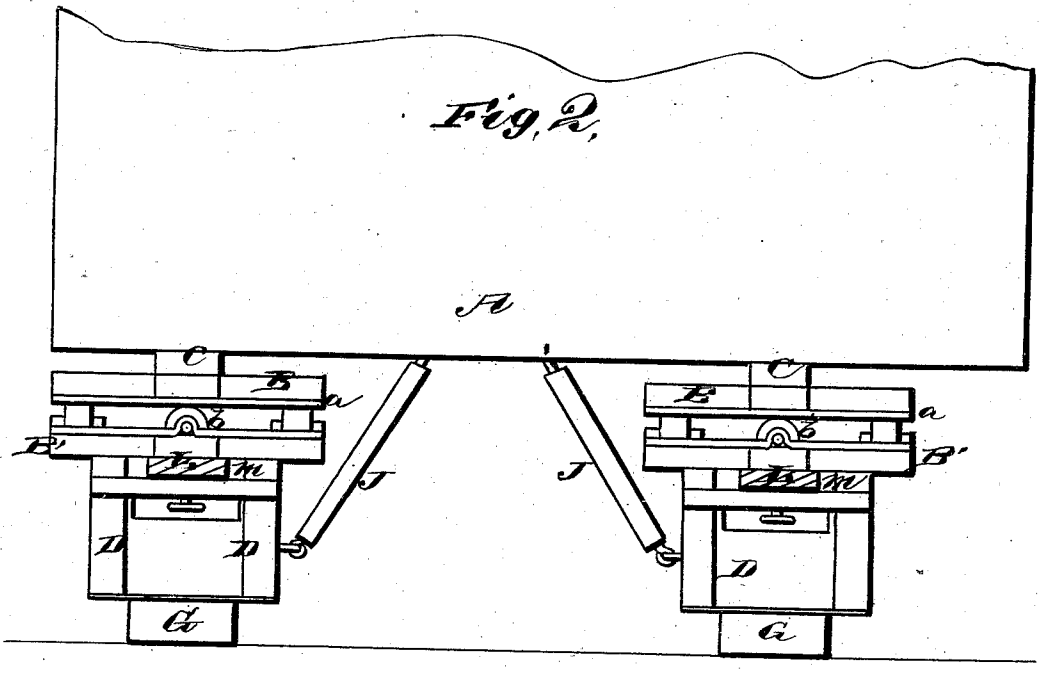


Fig. 2.



WITNESSES

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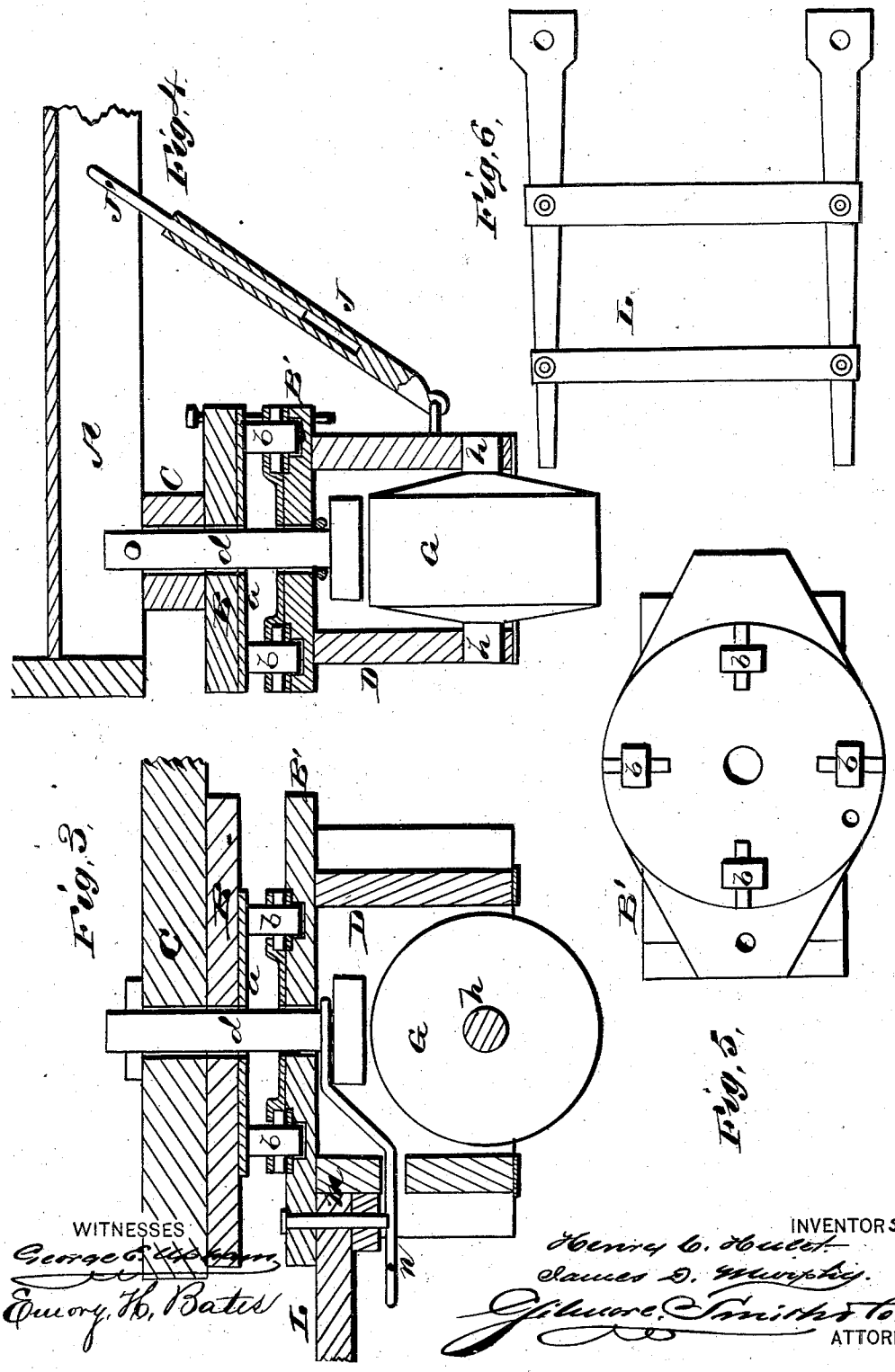
N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

2 Sheets—Sheet 2.

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UNITED STATES PATENT OFFICE.

HENRY C. HULET AND JAMES D. MURPHY, OF DARLINGTON, INDIANA.

IMPROVEMENT IN TRUCKS FOR MOVING BUILDINGS.

Specification forming part of Letters Patent No. **191,966**, dated June 12, 1877; application filed April 21, 1877.

To all whom it may concern:

Be it known that we, HENRY C. HULET and JAMES D. MURPHY, of Darlington, in the county of Montgomery and State of Indiana, have invented a new and valuable Improvement in Trucks for Moving Buildings; and we 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, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a longitudinal vertical sectional view of our house-moving truck. Fig. 2 is an end view of the same. Figs. 3 and 4 are sectional details, and Figs. 5 and 6 are details of the same.

The nature of our invention consists in the construction and arrangement of single-wheel or single-roller trucks for moving houses, as will be hereinafter more fully set forth.

In the annexed drawings, which fully illustrate our invention, A represents a house to be moved upon our improved trucks, which are arranged one under each corner, as shown, and are constructed all alike, so that the description of one will answer for all.

B represents a bolster, fastened to the under side of the sills C of the house, and to the under side of said bolster is fastened a metal plate or circle, *a*, against which work rollers *b b*, mounted upon journals in the top of the lower bolster B′, the two bolsters being connected by a king-bolt, *d*, passing through their centers and also through the sill C.

The lower bolster B′ is secured on top of a frame or housing, D, in which is mounted the single broad wheel or roller G upon journals *h h*.

The housing D is, by a sliding brace, J J′, connected with the house A. The part J of the brace is a hollow tube attached to the center of the housing on the inside; and the part J′ is a rod attached to the under side of the house, and sliding in the tube J, and the two fastened together at any point by means of a pin or set-screw, or other suitable fastening device.

In the front trucks, at the front ends, are formed recesses *m* for the insertion of the shafts or tongue L, which are held therein by pins.

From the ends of the king-bolts *d* in the front trucks extend chains *n* or other suitable hitching devices through the front ends of said trucks for the attachment of the team.

This invention possesses, among others, the following important advantages: The trucks, being single-wheel or single-roller trucks, are cheaper of construction, lighter for transportation, have less friction, and turn easier. By means of the sliding braces we can turn the truck at any angle, and fasten the braces to suit. The tongue or shafts can be taken out when hauling from one place to another.

What we claim as new, and desire to secure by Letters Patent, is—

1. In a house-moving truck, the single wheel or roller G, mounted in a housing, D, having the bolster B′ with rollers *b* attached to it, in combination with the upper bolster B, having circle *a*, and the king-bolt *d*, substantially as and for the purpose described.

2. The adjustable sliding brace J J′, in combination with the single-roller truck herein described, for the purpose set forth.

3. The combination of the stationary bolster B with plate *a*, bolster B′ with rollers *b*, housing D, roller G, adjustable brace J J′, king-bolt *d*, hitching device *n*, and shafts or tongue L, all constructed substantially as and for the purpose described.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

HENRY C. HULET.
JAMES D. MURPHY.

Witnesses:
W. H. H. SMITH,
G. G. GUNTLE.