(No Model.)

H. G. O. BURROWS,

Stove Truck.

No. 237,481. **Patented Feb. 8, 1881.**

Fig. 1

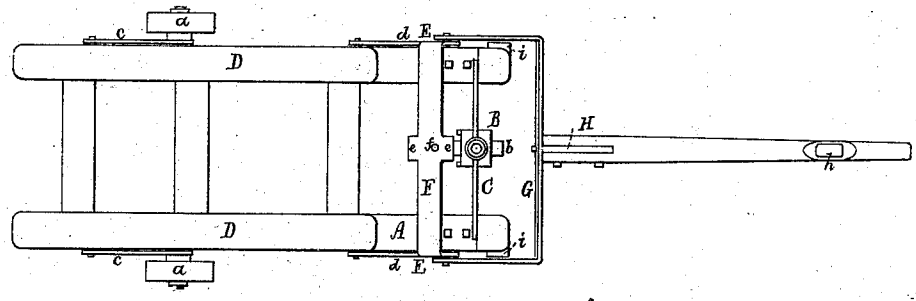


Fig. 2.

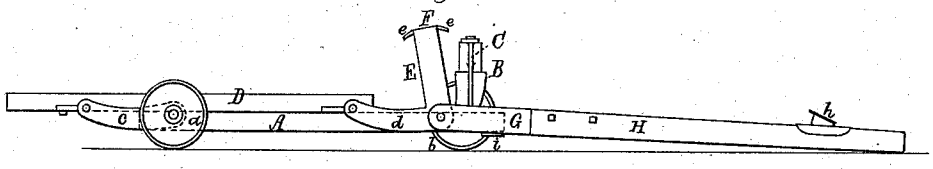


Fig. 3.

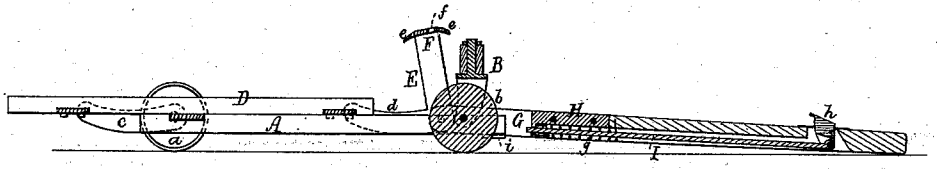
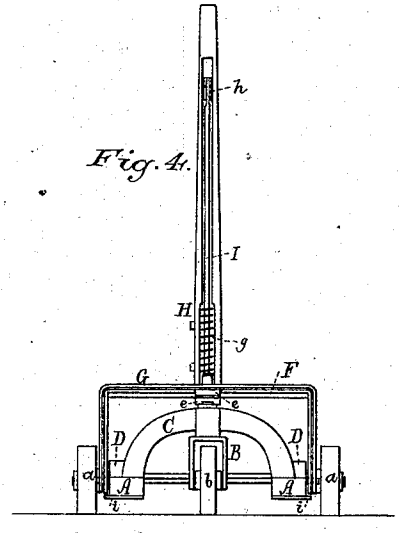


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

HARRISON G. O. BURROWS, OF PLYMOUTH, NEW HAMPSHIRE.

STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 237,481, dated February 8, 1881.

Application filed December 27, 1880. (No model.)

To all whom it may concern:

Be it known that I, H. G. O. BURROWS, of Plymouth, in the county of Grafton and State of New Hampshire, have invented a new and useful Improvement in Stove-Trucks; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, Fig. 2 a side elevation, Fig. 3 a longitudinal section, and Fig. 4 a front-end view, of a truck of my improved kind, it being for the purpose of transporting a stove from one place to another, as occasion may require.

The nature of my invention is defined in the claim hereinafter made.

In the drawings, A denotes a carriage mounted on three wheels, *a*, *a*, and *b*, the front one, *b*, being that of a caster, B, supported by and adapted to swivel in an arch, C, extended across the front part of the carriage. Over the carriage is a platform, D, connected to the carriage by four curved arms, *c c* and *d d*, arranged as shown, which are pivoted both to the platform and carriage. The two front arms, *d d*, are the lower arms of two knee-levers, E E, whose other arms, at their ends, are connected by a flat bar, F, which, at its middle, is provided with two inclines, *e e*, and a bolt-hole, *f*, all being arranged as shown.

A yoke, G, adapted to turn on the fulcra of the levers E E, has a tongue or handle, H, projecting from it at its middle, as shown. Within the handle is a long bolt, I, which is provided with a spring, *g*, for forcing it downward, such bolt at its upper end being jointed to a bent lever, *h*, arranged in the handle in manner as shown, and fulcrumed thereto.

To use the stove-truck for removing a stove supported by legs extending down from it, the truck, with its platform down upon the carriage, is backed underneath the stove, which having been done, the handle, with the yoke, should be raised up to a vertical position, to cause the bolt to pass up one of the inclines and enter the bolt-hole between them. This will engage the handle with the connecting-bar of the two knee-levers. Next, the handle should be depressed, so as to move the knee-levers in a manner to force upward the platform and the stove upon it until the straight arms of such levers may be carried down and rest upon two stops, *i i*, extending outward from the carriage in manner as shown in Fig. 4. As the curved arms of the two knee-levers will then stand somewhat inclined to the carriage, the platform and stove will be supported in their raised position. Next, by pressing the thumb on the little lever of the handle, the bolt may be withdrawn from the cross-bar connecting the knee-levers so as to enable the handle to be raised to a position for the convenient application of manual power to it for advancing or moving the carriage to the place where it may be intended to transport the stove. After having moved the carriage to such place the operative has only to depress the handle into engagement with the aforesaid cross-bar, and next to raise the handle so as to cause the platform to descend and deposit the stove on the floor.

What I claim as my invention is as follows, viz:

The combination of the carriage, the movable platform, and their connecting devices or arms and connecting knee-levers, substantially as described, with the yoke and handle provided with the bolt and its actuating-spring and lever, all arranged and adapted essentially in manner and to operate as and for the purpose set forth.

HARRISON G. O. BURROWS.

Witnesses:

JOSEPH BURROWS,

CHARLES A. JEWELL.