

E. F. JOHNSON.
Stove-Truck.

No. 227,016.

Patented April 27, 1880.

Fig. 1.

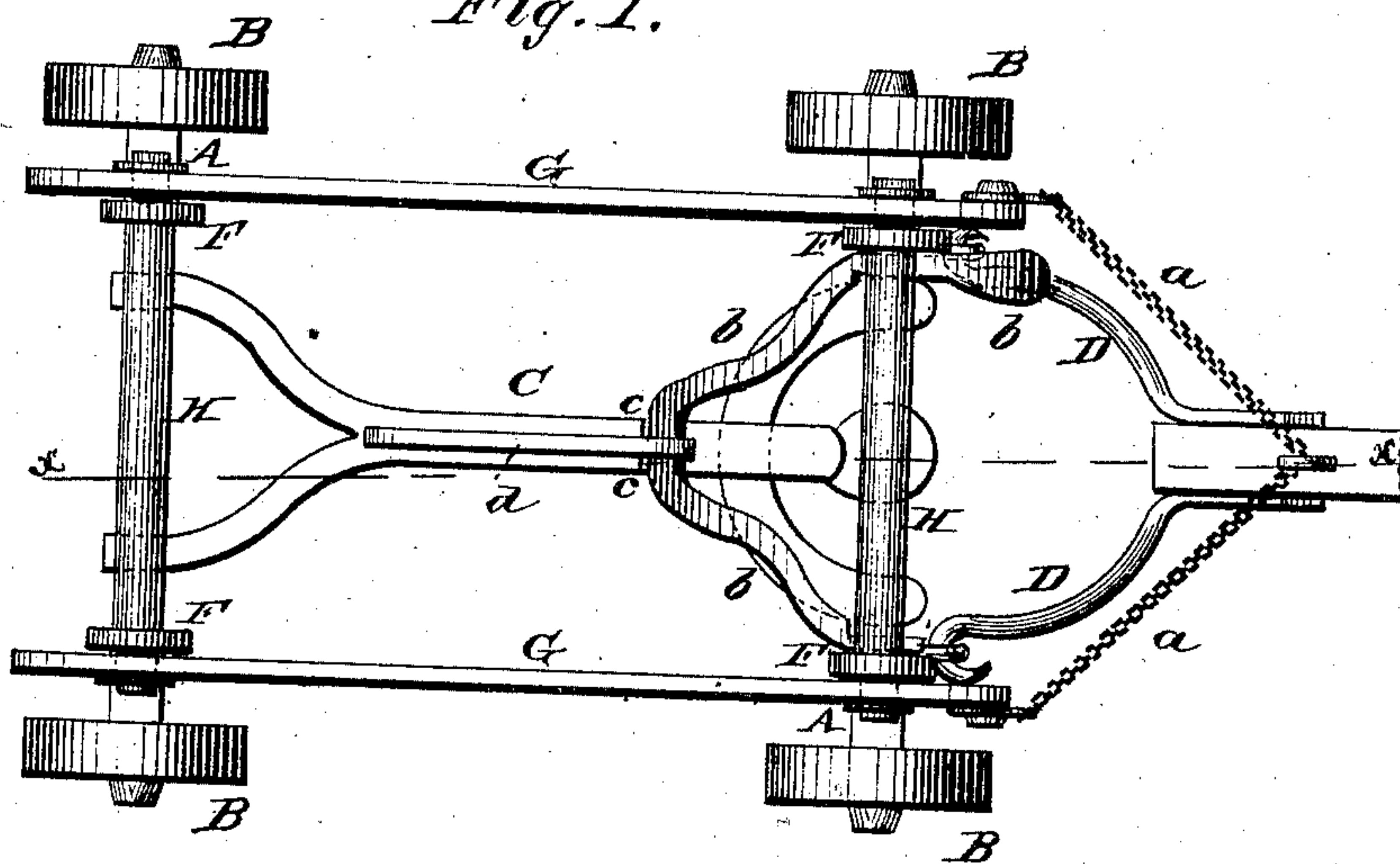
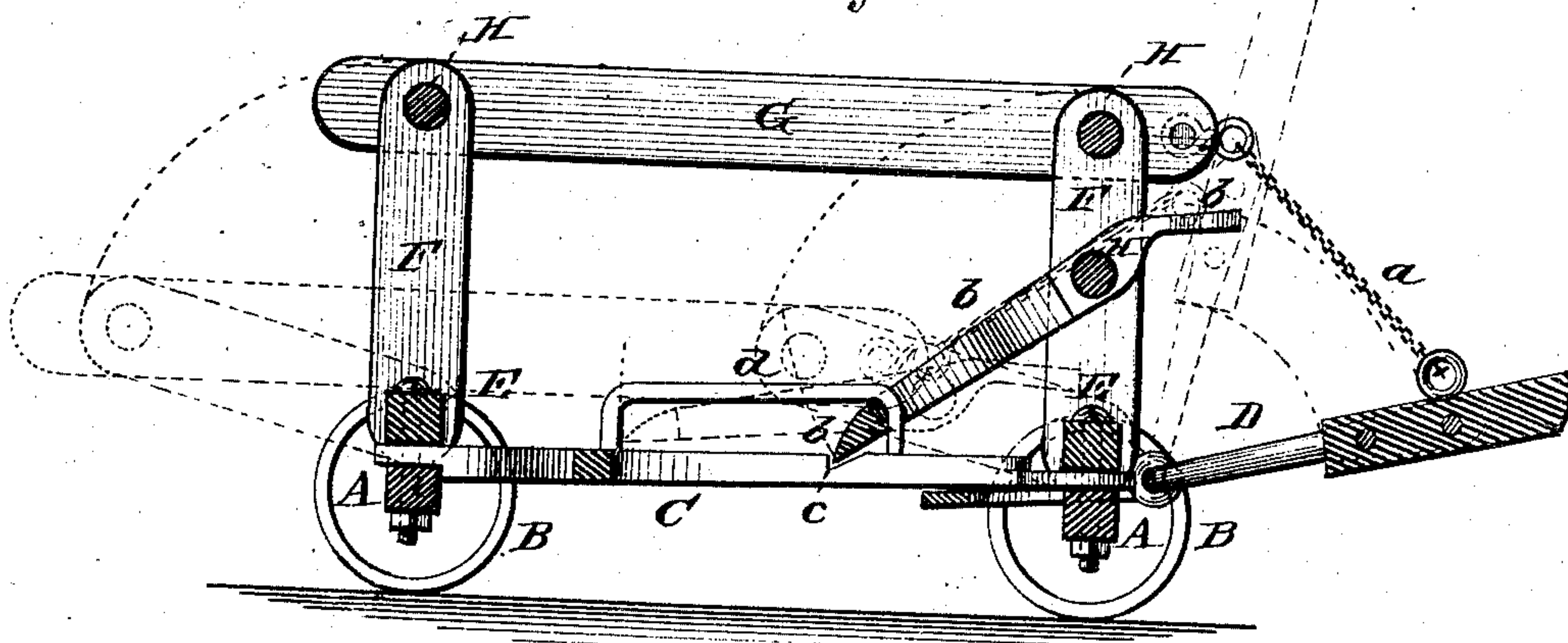


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

EDWARD F. JOHNSON, OF TROY, PENNSYLVANIA.

STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 227,016, dated April 27, 1880.

Application filed February 28, 1880.

To all whom it may concern:

Be it known that I, EDWARD F. JOHNSON, of Troy, in the county of Bradford and State of Pennsylvania, have invented certain new and useful Improvements in Stove-Trucks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to an improved stove-truck; and it consists in the construction and arrangement of parts, as will be hereinafter more fully set forth.

In the annexed drawings, Figure 1 is a plan view, and Fig. 2 is a section on line *xx*, Fig. 1. In the drawings, A indicates the axles; B, the wheels; C, the reach; D, the tongue attached to forward axle; E, bolsters; F, standards; G, side pieces; H, cross-bars; *a*, chain attached to the side pieces and passing through an eye attached to the tongue; *b*, pawl attached to one of the forward cross-bars; *c*, notch to engage pawl; *d*, guides for pawl.

The running-gear may be of any ordinary construction, to the bolsters of which are pivoted the standards F, which are in turn pivoted to the side pieces, G.

The chain A is attached to the side pieces and passes through an eye in the pole or tongue, by which means the tongue is used as a lever to raise the device, which is held in place by the pawl *b*.

The operation of the device is as follows:

The device, in the position shown in dotted lines in Fig. 2, is run under a stove. The tongue being drawn down raises the frame and the stove with it. The pawl prevents the frame from resuming its flat position rearward and the guide supports it in the other direction. When it is desired to replace the stove the pawl is released and the frame lowered until the legs of the stove rest upon the floor. By this arrangement there is a great saving of labor and time in transporting stoves and the operation easily and simply effected.

It is obvious that other articles may also be transported by this truck, if desired.

I am aware that a truck having a pivoted frame adapted to be raised or lowered by the tongue acting as a lever and held in its upright position by means of a rocking reach having a notch to engage with the upper forward cross-bar is not new, and I do not claim such as my invention; but,

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The standard F, pivoted to the bolsters E, side rails, G, and cross-bars H, in combination with the pawl *b*, pivoted to the forward standard, F, reach C, having notch *c* and guide *d*, the chain *a*, and tongue D, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

EDWARD F. JOHNSON.

Witnesses:

J. T. MCCOLLOM,
DELOS ROCKWELL.