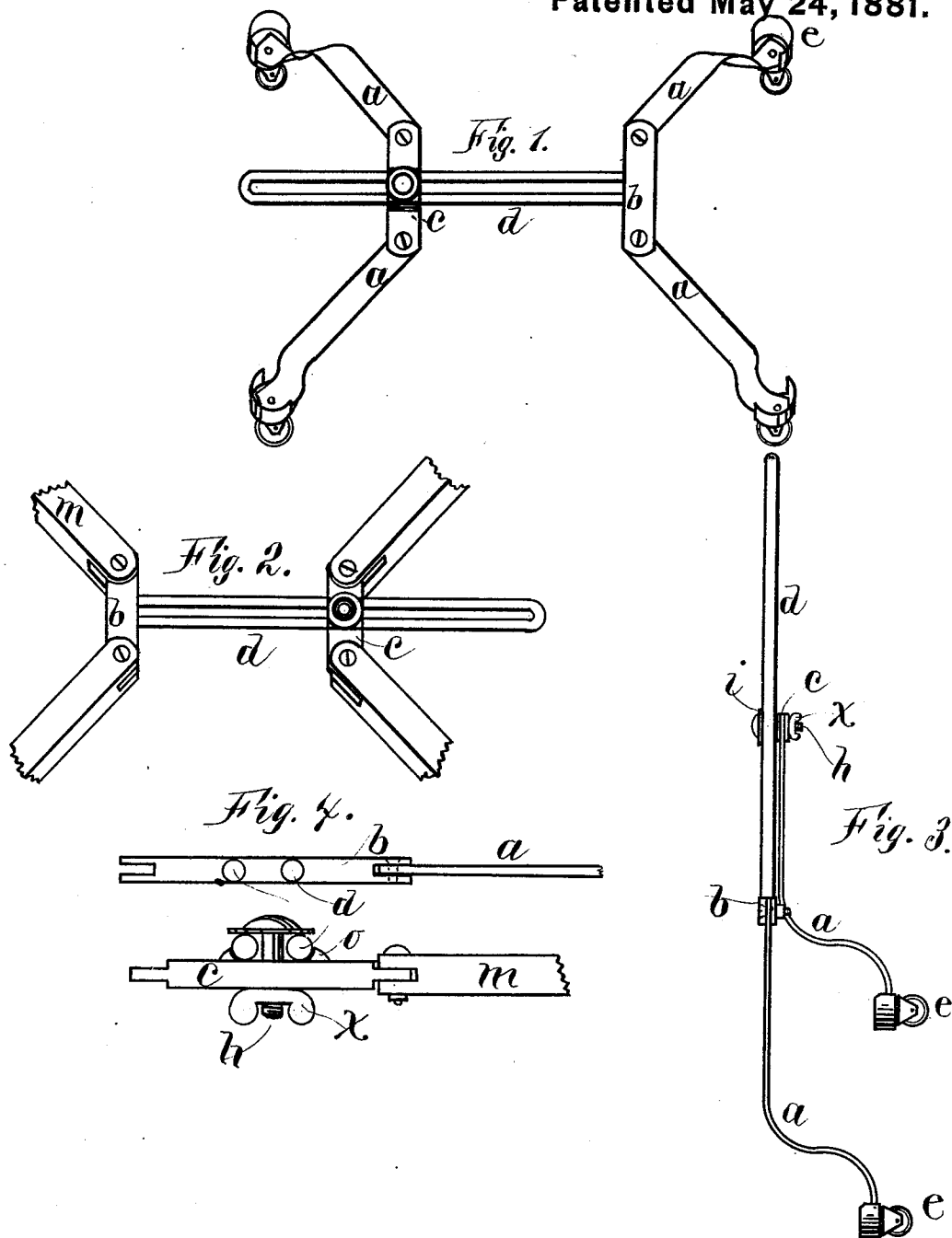


(No Model.)

N. H. LONG.
Adjustable Stove Truck.

No. 241,809.

Patented May 24, 1881.



Witnesses:

P. E. Adamson.

John H. Neal.

Inventor:

N. H. Long.

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ATTY.

UNITED STATES PATENT OFFICE.

NATHAN H. LONG, OF MUNCIE, INDIANA.

ADJUSTABLE STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 241,809, dated May 24, 1881.

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

To all whom it may concern:

Be it known that I, NATHAN H. LONG, a citizen of the United States, residing at Muncie, in the county of Delaware and State of Indiana, have invented a new and useful Adjustable Stove-Truck, of which the following is a specification.

My invention relates to improvements in stove-trucks constructed of either wood or metal, or partly of each; and the objects of my improvements are, first, to construct a simple stove-truck which can be easily arranged to receive any ordinary sized or shaped stove; second, to construct a stove-truck that has but one bolt or set-screw for adjusting or changing the truck to different lengths; third, to arrange a stove-truck with iron arms or legs, with their outer ends curved or bent in form similar to that of a stove-leg, so that the entire device will be close to the bottom of the stove, allowing a broom to be used under the stove and truck without inconvenience; fourth, to arrange a stove-truck so that one person can lift and adjust it on the truck without assistance.

In the drawings, similar letters refer to similar parts throughout the several views.

Figure 1 is a plan view. Fig. 2 is a similar view, the wooden arms being shown as broken. Fig. 3 is a side view, showing the truck folded in compact form for shipping; and Fig. 4 shows a cross-section through the T-head rods and one arm, and also a similar view of a modification in which a wooden arm is used.

a are the legs, the outer ends of which are bent down in a shape similar to that of a stove-leg. The legs being bent in the manner described, the middle part of the truck is raised close to the bottom of the stove, so as to allow a broom to be used under the truck without trouble, and the truck is less liable to strike an obstruction when moved about the floor. To the outer end of each of said legs *a* is attached a double or single caster, *e*. The inner ends of said arms *a* are attached, two to the sliding bar *c* and two to T-head *b*, by means of screws or rivets, as shown, so as to allow easy circular movement of the arms *a*, as shown in dotted lines, Fig. 1. The ends of rod *d* are welded or fastened solidly to the T-head *b*, and then extend horizontally from the T-head *b* and parallel to each other, passing over the sliding bar *c*, between the shoulders *o* and under the washer *i*. Through the said washer *i* and between the rods *d*, and through the center of bar *c*, passes the adjusting-bolt or set-screw *h*, on the under

side of which is placed the thumb-screw *x* for tightening or loosening the bolt without a wrench, as shown at Fig. 4. By loosening the said thumb-screw the bar *c* may be easily slipped up against the T-head *b* for a very small stove, or to the extreme outer end of rod *d* for a very large stove, and then, after tightening the thumb-screw *x*, the arms *a* may be spread apart or closed, as desired.

When the truck is not in use and it is desired to have it in a compact form ready for shipping, all that is necessary to do is to press together the legs *a*, which are attached to *b*, then loosen the thumb-screw and slide *c* a little over half-way down the rods *d*, as shown at Fig. 3, then tighten the screw and move the other arms *a* toward the T-head *b* and press them as near together as possible, and the truck is compact, as shown at Fig. 3.

In Fig. 2 my improved truck is shown with wooden legs *m*. The said arms *m* are attached to the T-head *b* and bar *c* in a manner similar to that before described, and shown at Fig. 4.

The special advantages of my improved truck are as follows: To adjust the truck from the smallest to the largest stoves it is only necessary to loosen one thumb-screw, as before described. The curved arms *a* bring the truck and the bottom of the stove in close connection and allow a broom to be used under the truck without any inconvenience, and allow the stove to be moved over anything of the same height as it could be if it were slid on the floor. The curved arms add greatly to the appearance of the stove. It enables dealers to easily and quickly move their stoves from place to place, or to turn them around in exhibiting. It is simple in construction, perfect in operation, and not liable to get out of order, and can be furnished at a nominal cost.

Having thus described my invention, I claim the following as new, and desire to secure the same by Letters Patent—

1. In a stove-truck, the combination of the hinged legs, T-head, sliding bar, and rod, as shown and described.

2. The combination of legs *a*, T-head *b*, bar *c*, rod *d*, bolt *h*, washer *i*, and thumb-screw *x*, substantially as shown and described.

In witness whereof I have hereunto set my hand at Muncie, Indiana, this 23d day of December, A. D. 1880.

In presence of—
C. E. ADAMSON,
CARL ROING.

NATHAN H. LONG.