(No Model.)

B. O. WILSON.

STOVE TRUCK.

No. 388,516. Patented Aug. 28, 1888.

Fig. I

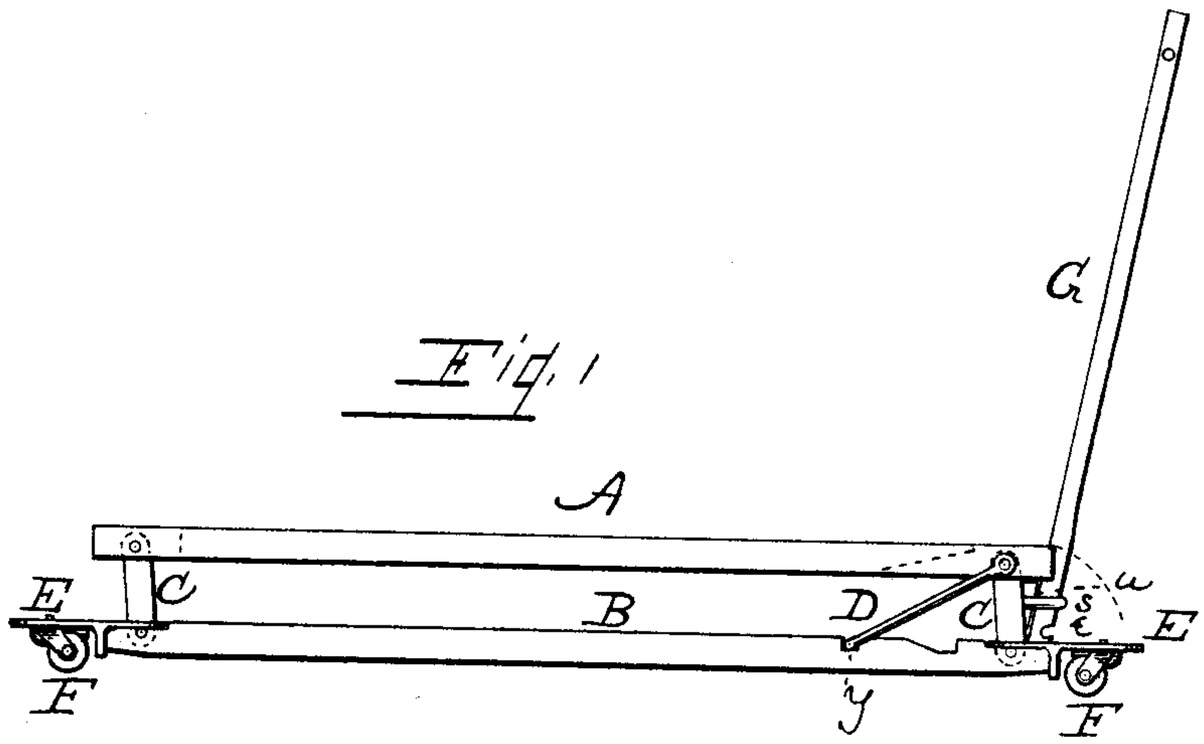

Fig. II

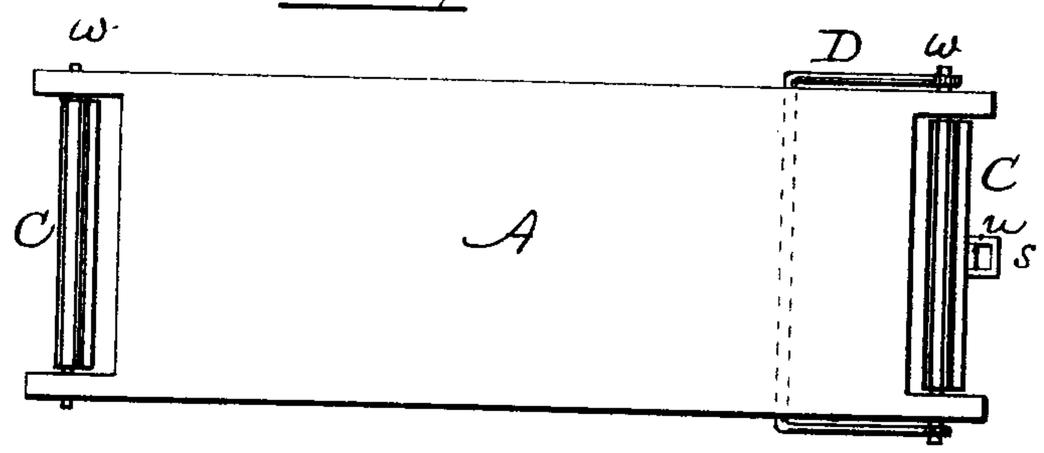

Fig. III

Witnesses.
Fred. Reibold.
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By his Attorney B. Pickering.

UNITED STATES PATENT OFFICE.

BROCKETT O. WILSON, OF DAYTON, OHIO.

STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 388,516, dated August 28, 1888.

Application filed May 3, 1888. Serial No. 272,680. (No model.)

To all whom it may concern:

Be it known that I, BROCKETT O. WILSON, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, 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.

My invention relates to improvements in stove-trucks, the several features of which will be fully hereinafter set forth.

The object of my invention is the construction of a truck which, when placed under a stove, the platform may be elevated by a lever, so that the same may be removed to a desirable position, and put again upon its feet by simply lowering said platform, and thereby freeing the truck.

The mechanism is illustrated in the accompanying drawings, in which—

Figure I is a side view of the truck. Fig. II is a top view of the platform and the supporting parts. Fig. III is an enlarged view of the under side of the caster-plate.

Like letters designate like parts throughout the several views.

B is the frame, comprising two rails connected at the front and rear by iron rods, and on these are pivoted the blocks C C. If necessary, these rails may be more securely bound together by cross-pieces mortised into them. The casters F are secured to the ends of the rails by means of the supporting-plate E. Any of the known forms of casters may be used; but in the supporting-plate there is peculiarity of form. The supporting-plate has an orifice for a bolt or screw in the left end, a quadrangular orifice, *n*, near the center, to embrace the end of the rail, and the orifice *o* as a bearing for the pivot of the caster-frame. This plate in its relation to the frame gives the greatest economy as to space.

The platform A is made of a thick board, and is attached to the frame by the blocks C C, which are supported by the rods *w*, which pass through said blocks and projections of the said platform. The same is so cut away that it will lie on the rails of the frame, which is its normal position.

D is an iron rod having its ends bent at a right angle, and these are pivoted on the ends of the front rod, and it serves as a brace when the platform is elevated, in which position it falls into the notches *y* of the frame, and when the platform is not elevated the transverse part lies in the notches immediately in front. To the front pivotal block is attached the staple *s*, and within this, next to the block, is secured a triangular piece, *u*, to hold the lever at a proper angle.

The part G is used both as a lever and a tongue for the truck. When used as a lever to elevate the platform, it is placed fully into the staple, and when used as a tongue the notch *t* engages said staple, and by this means the truck is drawn.

In use the truck is run under a stove. The platform is then elevated and held in position by the brace, and when in its removed position the platform is lowered by lifting the brace out of the notches in the frame and the truck is withdrawn.

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

1. In an elevating-truck, the combination of the frame B, mounted on casters, the platform A, pivotal supporting-blocks C C, brace D, to engage notches in the under rails, and detachable lever G, to engage the staple *s* of the forward supporting-block, substantially as set forth.

2. The lever G, having notch *t*, in arrangement with the pivotal block C, provided with staple *s* to engage said lever, substantially as and for the purposes specified.

3. The supporting-plate E, with orifice to embrace the rail of the frame B, and an orifice, *o*, for the pivot of a caster, substantially as set forth.

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

BROCKETT O. WILSON.

Witnesses:

B. PICKERING,

SUMNER T. SMITH.