

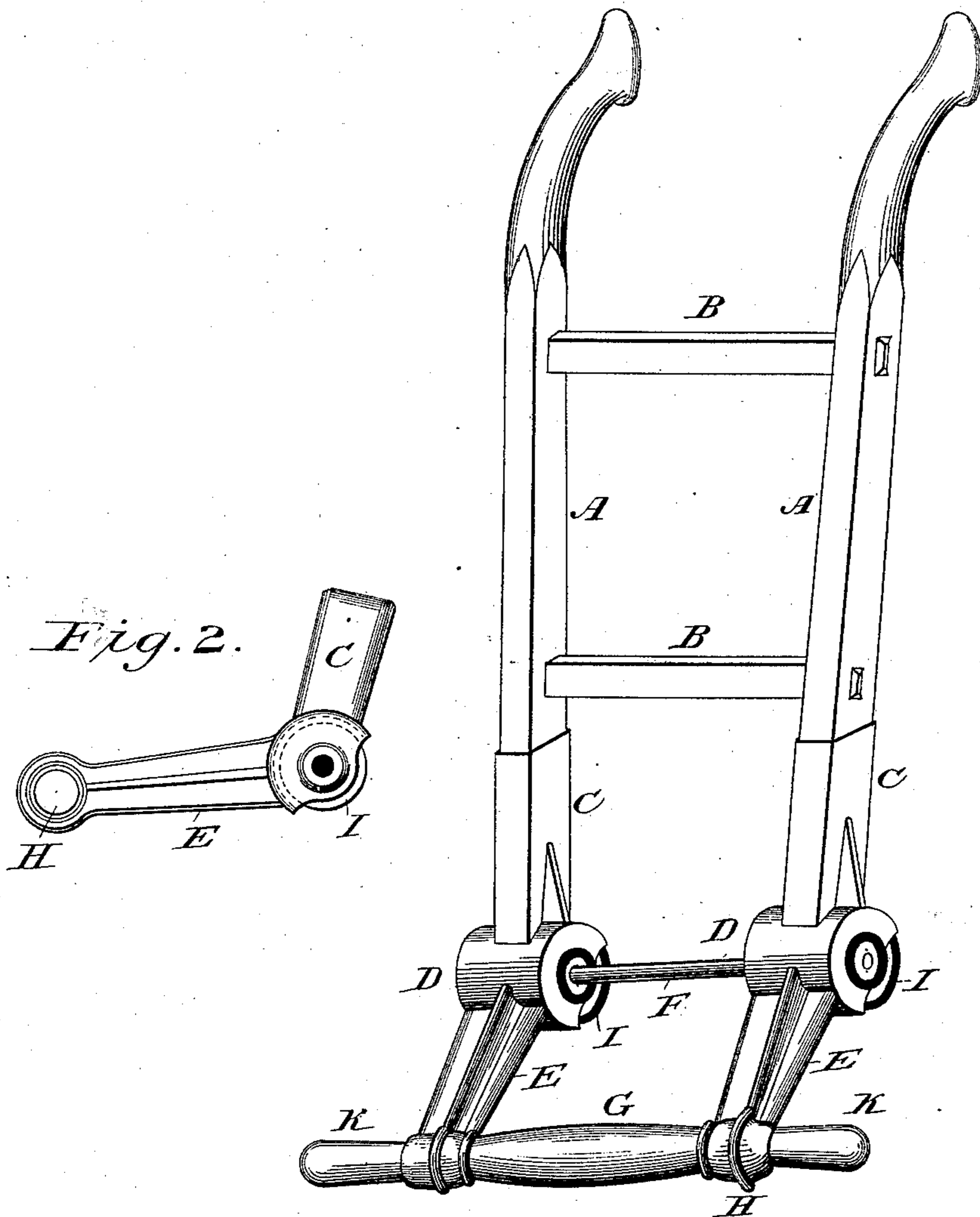
(No Model.)

M. R. LEAVENWORTH.
STOVE TRUCK.

No. 286,715.

Patented Oct. 16, 1883.

Fig. 1.



Witnesses:
A. Skaats.
G. L. Hubbell

Inventor.
Mark R. Leavenworth

UNITED STATES PATENT OFFICE.

MARK R. LEAVENWORTH, OF BRIDGEPORT, CONNECTICUT.

STOVE-TRUCK.

SPECIFICATION forming part of Letters Patent No. 286,715, dated October 16, 1883.

Application filed June 16, 1883. (No model.)

To all whom it may concern:

Be it known that I, MARK R. LEAVENWORTH, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new and useful Stove Truck and Carrier, of which the following is a specification.

My invention relates to an improved device for conveying stoves from one locality to another, up inclines, stairways, &c.; and it consists in using small wheels, inclosed in a metallic case that nearly covers the whole periphery of the wheels, and enables me to get my fulcrum very low down, and prevents all friction on the wheels from the stove carried bearing against it at any point. I also have long arms that project from this case, that are provided with sockets at their outer ends, through which I pass a wood bar that has two handles outside of the arms, which a second party can take hold of in helping to carry the stove up stairs.

In the drawings, Figure 1 shows the device complete. Fig. 2 shows the case, socket, and arm.

The handles and ties A A B B are similar in construction to the ordinary shipping-truck, but made much lighter. C is a metallic socket, cast with the case D and arm E in one piece. Into this socket C the handle A is nicely fitted. D is cast to the form of the wheels I, and the opening is left so that the wheel will revolve readily, and so located that the case will clear the floor when the truck is turned in either direction in working. The wheels I I are held in place by the axle F, on which they revolve. At the outer ends of the arms E is cast the socket H for the bar G, having the handles K K, that project out each side far enough for a good hold for the hand. In using my invention the stove, as it stands in an upright posi-

tion, is tilted over far enough to let under the bar G and arms E E. It is then pulled over onto the ties B B, and the handles A A are thrown over far enough out of a vertical position to let the stove bear partially on them; but the wheels I I take the greater part of the weight. It can in that position be easily drawn about on the floor. To carry the stove up stairs, the person at the handles turns his back to the stove. The second person, with his face to the stove, takes hold of the handles K K and lifts the whole clear from the floor, and both can ascend the stairs easily. At the top of the stairs the second party sets the truck onto the floor, and it is easily drawn by the first person where desired. In making the wheels I I, I use them as small as possible, to give a good fulcrum on which to tilt the stove to a good carrying position.

What I claim is—

1. The angular socket C, case D, and arm E, having the annular socket H cast in one piece, as and for the purpose specified.

2. The combination, substantially as described, of the wheels I I and the bar G, having the handles K K, with the metal angular arm, formed with socket C, case D, and arm E when cast in one piece.

3. As an article of manufacture, a combined truck and carrier, composed of the handles A A, ties B B, metal angular arm consisting of angular socket C, case D, arm E, having the annular socket H for the bar G, having the handles K K and the wheels I I, incased and set to bring the fulcrum near the floor, as and for the purpose specified.

MARK R. LEAVENWORTH.

Witnesses:

JOHN G. PEPPER,
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