(No Model.)

C. G. DEMING.

TRUCK.

No. 399,248. Patented Mar. 12, 1889.

Fig. 1.

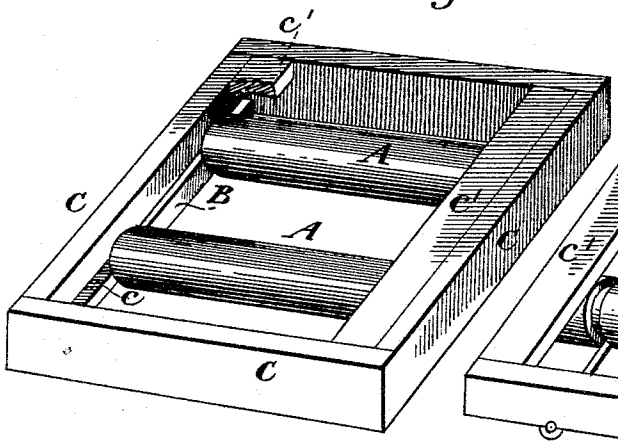


Fig. 2.

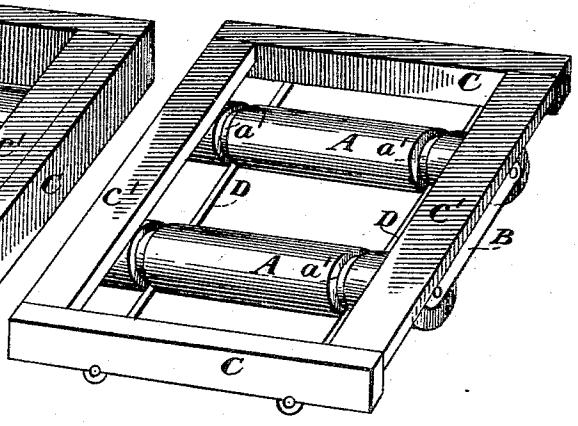


Fig. 3.

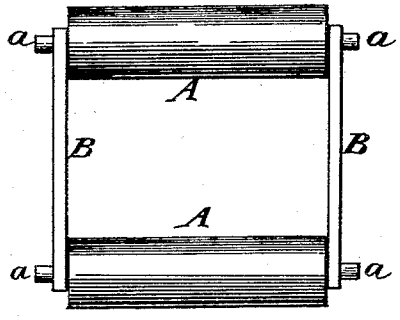


Fig. 4.

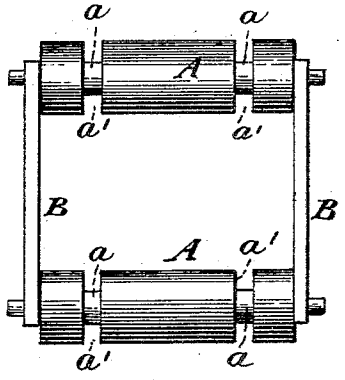
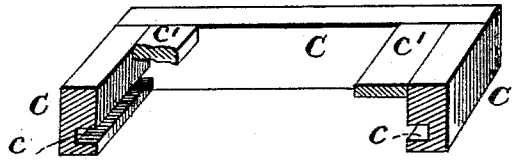


Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES G. DEMING, OF LEEDS, NEW YORK.

TRUCK.

SPECIFICATION forming part of Letters Patent No. 399,248, dated March 12, 1889.

Application filed December 1, 1888. Serial No. 292,383. (No model.)

To all whom it may concern:

Be it known that I, CHARLES G. DEMING, a citizen of the United States, residing at Leeds, in the county of Greene and State of New York, have invented certain new and useful Improvements in Trucks; and I do declare the following to be a full, clear, and exact description of the invention, such as 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 and figures of reference marked thereon, which form a part of this specification.

The special object of the invention is to make a convenient truck for carrying hogsheads of sugar or other heavy weights for short distances.

Figures 1 and 2 of the drawings are elevations in perspective showing the truck as an entirety. Figs. 3 and 4 are plan views of the rollers and their connecting-frame, and Fig. 5 is a detail view of the grooved side beams.

In the drawings, A A represent the two rolls, and B their connecting spacer-frame, which keeps them always at the same distance apart. Outside of this frame B is arranged the weight-supporting frame C, with the side grooves, *c c*, and the platform-boards *c' c'*. The roller-journals *a a* rest in the grooves *c*, so that the said frame C may be movable on the journals *a*.

In Fig. 2 of the drawings the journals *a* are in grooves *a'* of the rolls A, so as to receive the rods D D, which are fastened in the opposite ends of the frame C. By this means the rolls move in the same way as where grooves *c c* are employed. The rollers may be hollow piping. Where sections of piping are used, the connecting-frame may be of one entire piece, passing through the rollers and bent so as to hold them parallel to each other and at a proper distance apart. The sides of the connecting-frame may rest in the grooved pieces C, the grooves being large enough to allow the frame or journals to move freely, as the weight always rests on the rollers and never on the journals or connecting-frame. The small amount of friction in my truck makes it very desirable for moving safes, drawers, holding heavy articles, boxes, barrels, stoves, &c.

Having thus described all that is necessary to a full understanding of my invention, what I claim as new, and desire to protect by Letters Patent, is—

In trucks, the combination of the rolls A A, carrying journals *a a*, the connecting-frame B, attached to said journals, and the weight-supporting frame C, having the opposite grooves *c c*, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES G. DEMING.

Witnesses:
EMERY A. CHASE,
HENRY D. SHORES.