A. E. BRADLEY.

HAND TRUCK.

APPLICATION FILED NOV. 24, 1913.

1,108,548. Patented Aug. 25, 1914.

Fig. 1.

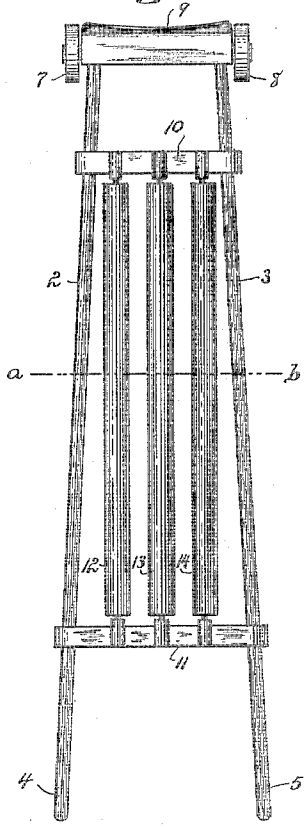


Fig. 2.

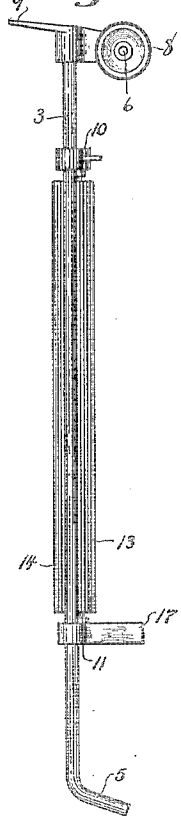


Fig. 3.

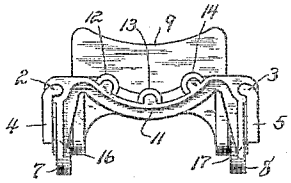
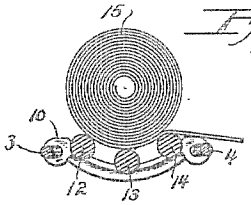


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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HAND-TRUCK.

1,108,548. Specification of Letters Patent. Patented Aug. 25, 1914.

Application filed November 24, 1913. Serial No. 802,681.

To all whom it may concern:

Be it known that I, ALBERT E. BRADLEY, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Hand-Trucks; and I do hereby declare the following, when taken in connection with the accompanying drawings and the characters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this application, and represent, in—

Figure 1 a top or plan view of a hand truck constructed in accordance with my invention. Fig. 2 a side view of the same. Fig. 3 an end view looking toward the tongue end of the truck. Fig. 4 a sectional view on the line *a*—*b* of Fig. 1, indicating a roll of linoleum upon the truck.

This invention relates to an improvement in hand trucks such as are commonly used for moving boxes, barrels and other packages of merchandise, and which consist of side bars or handles connected with a pair of wheels. In handling rolls of linoleum for exhibition or sale, difficulty is experienced as the rolls are frequently six feet or more in length and so heavy as to be cumbersome to handle.

The object of this invention is to provide a hand truck by which rolls of linoleum may be conveniently transported from one place to another and provide a stand on which a roll is mounted and from which the linoleum may be withdrawn for exhibition, and when desired, rerolled without removing the roll from the truck, and the invention consists in the construction hereinafter described and particularly recited in the claim.

In carrying out my invention, the truck consists of two side bars 2, 3, provided at their outer ends with handles 4, 5, the lower ends of the side bars being connected with an axle 6 on which wheels 7 and 8 are mounted in the usual way. Between the wheels the frame is also provided with the usual tongue 9 the outer end of which is preferably curved. The side bars 2, 3, are connected by transverse braces 10, 11, which, as shown, are bowed downward and these braces are provided with bearings for longitudinally arranged rollers 12, 13 and 14. These rollers 12, 13 and 14 have a slight longitudinal movement in their bearings and provide a seat for a roll 15 of linoleum and so that the roll may be conveniently unrolled or rolled, or moved from one point to another. When it is desired to exhibit linoleum the roll is taken upon the truck and carried to the desired point and the handle end of the truck lowered until the usual forward feet 16 and 17 rest upon the floor at which time the rollers 12, 13 and 14 stand in substantially horizontal position, and may be moved longitudinally so that the ends of the roll will clear the tongue. From this position the roll may be unwound without removing it from the truck as the roll of linoleum will turn upon the rollers. If a portion of the linoleum is not cut off for sale the roll may be rewound by turning it upon the rollers, and it is preferred to employ three rollers as shown, as linoleum may be wound into a tighter roll by employing three rollers than if only two are used, although it is evident without illustration that the central roller 13 might be omitted. When the roll is rewound it is easily transported back to place.

I claim:—

A hand truck comprising side bars and wheels, downwardly bowed braces connecting said side bars near their upper and lower ends, three longitudinal rollers mounted in said braces whereby the middle roller will stand in a plane below the other two rollers.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

ALBERT E. BRADLEY.

Witnesses:

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