

C. F. HILL.
 BARREL-TRUCK.

No. 183,395.

Patented Oct. 17, 1876.

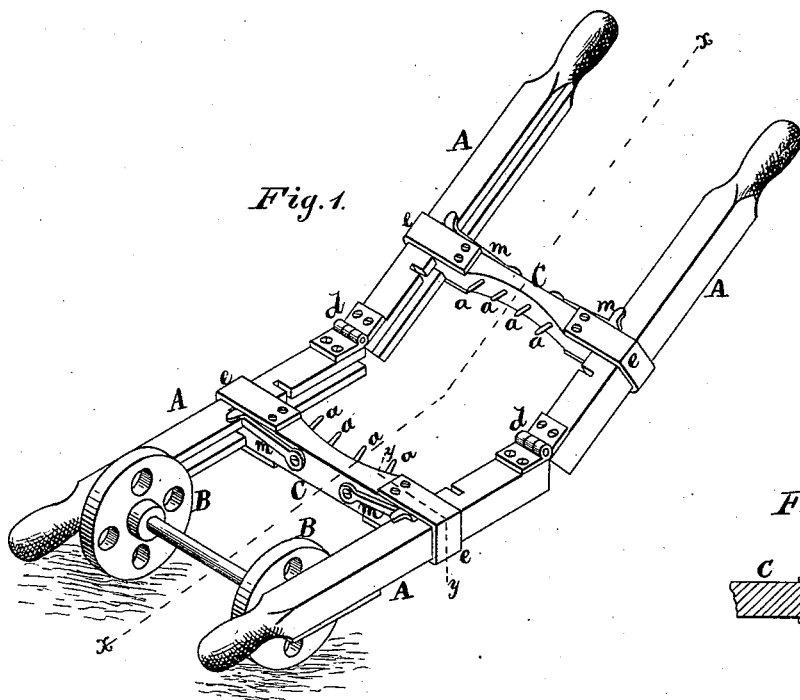
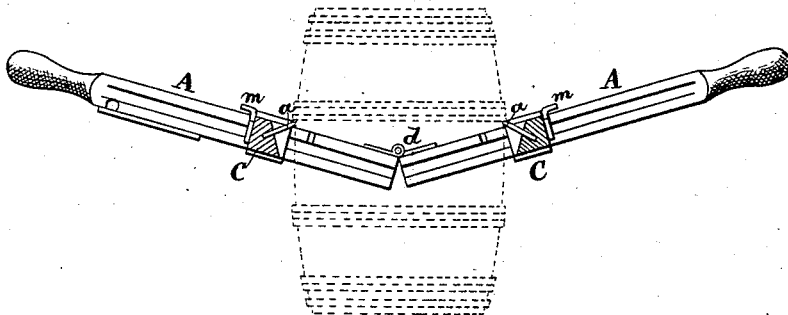


Fig. 1.

Fig. 3.



Fig. 2.



WITNESSES
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CHARLES F. HILL, OF EXETER MILLS, MAINE.

IMPROVEMENT IN BARREL-TRUCKS.

Specification forming part of Letters Patent No. **183,395**, dated October 17, 1876; application filed September 9, 1876.

To all whom it may concern:

Be it known that I, CHARLES F. HILL, of Exeter Mills, in the county of Penobscot and in the State of Maine, have invented certain new and useful Improvements in Device for Carrying Barrels; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of the several parts of a barrel carriage and truck, the peculiarities of which will be hereinafter set forth.

In the accompanying drawings, making part of this specification, Figure 1 represents a perspective view of my carriage and truck; Fig. 2, a longitudinal section; and Fig. 3 a section of a portion of one of the cross-bars.

In the figures, A A represent the side pieces of the carriage. These pieces are hinged together, as seen at *d d*, at their centers, and are provided at their outer ends with handles, as seen. C C represent cross-bars, placed between the side pieces A A. These cross-bars have tongues upon their ends, which enter and move in grooves in the side pieces. *e e* represent metallic sleeves or bands which surround the side pieces A A, and which are firmly secured to the cross-bars C C. The bands allow the cross-bars to move upon the side pieces, for the purpose of adjusting them to suit different-sized barrels. The inner

edges of the cross-bars are made concave, and are provided with a series of teeth, *a a*. The concavity is made to suit the form of the outside of the barrel, and the teeth are for the purpose of holding it firmly in place when being transported from one point to another. *m m* represent latches or catches, which are hinged or pivoted to the cross-bars, and which catch into suitable slots or notches in the side pieces, for the purpose of stationing the cross-bars at any desired point. B B represent truck-wheels, which are connected by a suitable axle to the under side of one end of the carriage, as seen, so that when only one man is handling the barrel it may be rolled along instead of being lifted by main force.

In using this carriage it will be seen that the barrel, resting upon its end, is caught between the side pieces and the cross-bars, and when the handles are raised it is clamped and caught and held by the teeth *a a*, so that it can be moved with ease wherever desired.

Having thus fully described my invention, what I claim is—

The carriage composed of the hinged side pieces A A and the movable cross-bars C C, with their latches, in combination with the truck-wheels B B, for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 31st day of August, 1876.

CHAS. F. HILL. [L. s.]

Witnesses:

R. SMITH,
THOS. K. HOLT.