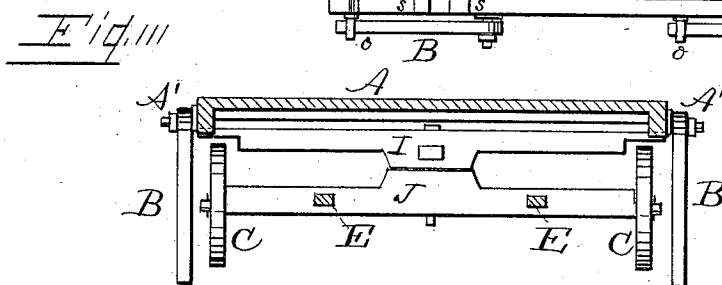
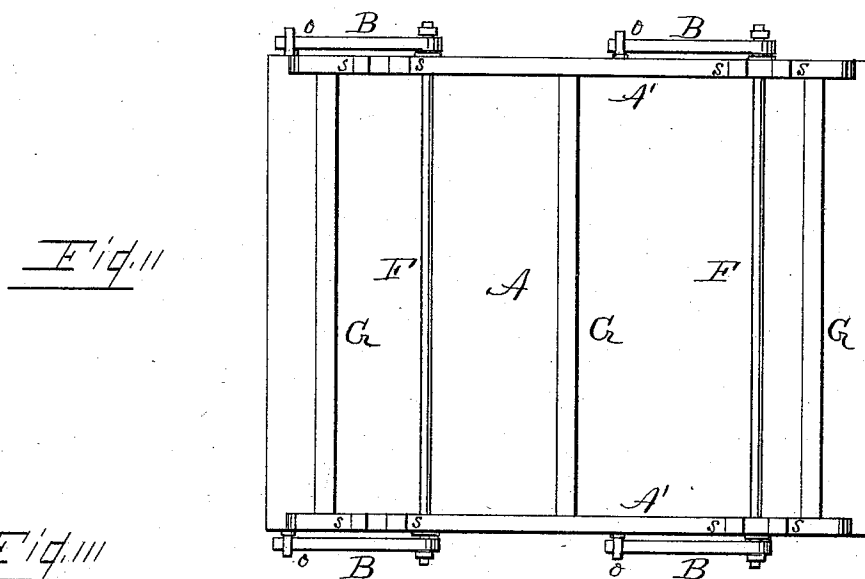
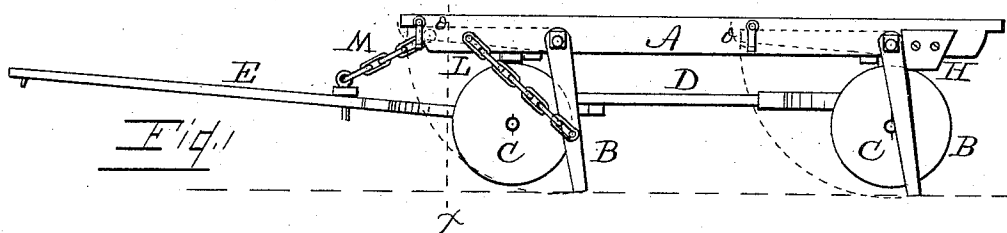


(No Model.)

A. TROXELL.
UNLOADING PLATFORM.

No. 416,519.

Patented Dec. 3, 1889.



Witnesses

L. C. Adams
J. H. Under

Inventor

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UNITED STATES PATENT OFFICE.

ABRAHAM TROXELL, OF LIBERTY, OHIO.

UNLOADING-PLATFORM.

SPECIFICATION forming part of Letters Patent No. 416,519, dated December 3, 1889.

Application filed September 7, 1889. Serial No. 323,295. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM TROXELL, a citizen of the United States, residing at Liberty, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Unloading-Platforms; 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 an unloading-platform. The same is mounted on four legs pivoted to the sides of the same, and which in use is mounted on the running-gear of a wagon, and when thus mounted the legs are held up against the sides of said platform, and are let down for the purpose of discharging the load, which remains on said platform, and therefore for convenient use two or more are required.

The use of the implement is for the hauling in of tobacco, which to preserve in its best condition requires careful handling.

The construction of the implement is illustrated in the accompanying drawings, in which—

Figure I is a side view of the unloading-platform as mounted on a truck. Fig. II is a view of the under side of the platform. Fig. III is a transverse section of Fig. I on line *x*.

Like letters designate like parts throughout the several views.

A is the platform, which consists of the longitudinal rails A' A', connected by the cross-bars G G G, to which a covering of boards is attached. On the bottom of the side rails are attached the cleats *s*, which, when mounted, embrace the bolster and rear axle of the wagon-gear and serve to hold the same in position.

To the rods F, at both ends of the frame, are attached the four legs B. These legs are longer than the distance from the top of the axle and bolster to the surface of the ground, and when let down from the supporting-fastenings O they engage the ground, and on the platform being carried a little forward said platform is lifted above the wagon. The ends of the

legs move, as indicated by the dotted lines, Fig. I, and when the ends have passed beyond their pivots the chain L or equivalent device is used to arrest their movement. When the legs are in this position, the platform is sustained in position above the wagon, which is then drawn from underneath.

At H, Fig. I, is attached the block which serves the same purpose as that of the chain L in holding the legs in position to support the platform. The chain M connects the forward end of the platform with the pin which holds the doubletree, and the use of this is to carry said platform sufficiently forward, so that the same will be supported by the legs when locked in position, as above described.

The illustration shows the platform mounted on a truck, on which the following parts are designated: C, ground-wheels, D, coupling, and E the tongue. The platform may be used on any wagon-gear by making the legs long enough and raising the bolster and rear axle sufficiently above the wheels to let the platform move freely above them.

In use I load the tobacco on the platform within the field, haul to the shed, let down the legs, and drive the wagon from under the platform, put on another platform, and proceed as before. The platforms are unloaded by hand in a leisurely and careful manner, putting it away stalk by stalk. It is possible to dispense with chain M by substituting an equivalent device. When it is used, it must be disconnected after the platform is freed.

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

In combination with the running-gear of a wagon, the platform provided with legs pivotally attached, the chains connecting said legs and platform, said legs being held in a fixed position by said chains, and the chain connecting said platform to the doubletree of said wagon to release said platform from said wagon, substantially as set forth.

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

ABRAHAM TROXELL.

Witnesses:

B. PICKERING,

CHAS. A. WALTMIRE.