G. F. WEYMOUTH.
Dumping-Wagon.

No. 208,352. Patented Sept. 24, 1878.

Fig. 1.

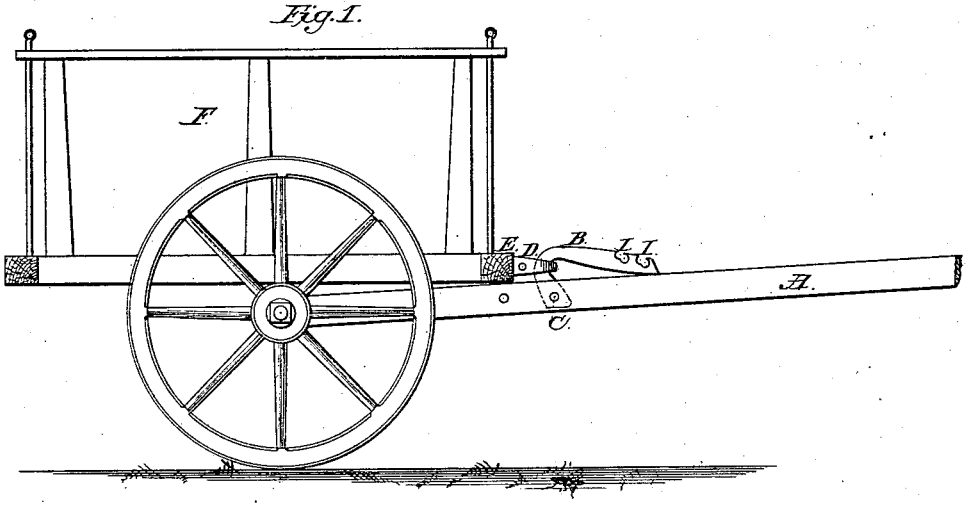
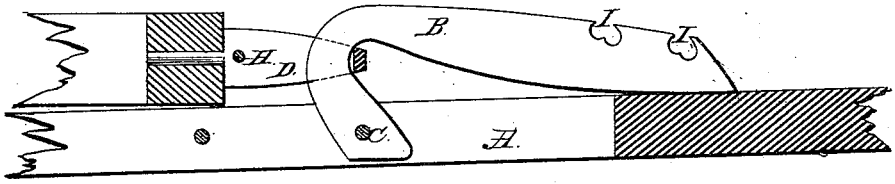


Fig. 2.



Witnesses:

Albert Chism

Ancil Chism.

Inventor:

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UNITED STATES PATENT OFFICE.

GEORGE F. WEYMOUTH, OF DRESDEN, MAINE.

IMPROVEMENT IN DUMPING-WAGONS.

Specification forming part of Letters Patent No. **208,352**, dated September 24, 1878; application filed July 22, 1878.

To all whom it may concern:

Be it known that I, GEORGE F. WEYMOUTH, of Dresden, county of Lincoln, and State of Maine, have invented a new and useful Improvement in fastening down the forward end of Dump-Cart Bodies, of which the following is a specification:

The invention relates to the forward fastening of all kinds of dump-carts.

Heretofore the fastening for a dump-cart has been a chain passed around the draft or tongue of the cart and hooked onto the head-board, and if the body needed to be tilted up halfway and stay there a block of wood was placed under it to keep it there, which was very inconvenient.

For the horse-cart there is a link hung by a staple to the forward cross-bar of the body, which link is slipped onto a bolt in the cross-bar of the thills, leaving the body to tilt back and forward an inch or two all the time the horse is traveling.

Then another method is had by making a straight wooden sword full of holes, and attaching one end to the draft or tongue, and passing the other end through a mortise in a cleat of wood bolted onto the body; then a pin is put into one of the holes above the mortise.

All of the above methods are objectionable, for the reason that a great deal of care, labor, and time are wasted.

The object of my invention is to provide a system of mechanism that will work automatically, and prevent accidents, and save time and labor.

This invention consists in an iron sword of suitable length with a hole in one end, and about three inches of that end is bent around, so that it will make an angle of about seventy degrees, and a staple with a permanent bolt, extending from side to side.

In the accompanying drawings, in which are letters of reference, Figure 1 is a view of a common ox-cart with my invention attached. Fig. 2 represents my invention by itself.

In a slot in the tongue A, Fig. 1, is inserted the crooked end of the sword B, with a pin run through the tongue and sword. A staple, D, is inserted in the cross-sill E of the body F, Fig. 1, in such a manner that the contact between sword B and staple D shall be directly over and on a perpendicular line from the pin C, Fig. 1. There are notches in the edge of the sword, and when the sword is thrown up against the pin H, made fast in the staple D, Fig. 2, the body is set free to be lifted up till the pin H falls into one of the notches I in sword B, and remains there, if desired, with the body half-tilted.

The operation of this device is as follows: When it is desired to tip up the body, the sword is thrown up against the pin H, leaving the body free to be tipped up and the load dumped, the sword remaining in an upright position until the body comes forward, when it enters the staple, falls forward and down over the staple onto the tongue, and comes to a bearing on the staple on a line perpendicular from the pin C, through the tongue and sword, as shown in Fig. 1.

What I claim is—

The sword B, pivoted to the tongue, curved, as described, and having the notches I I, in combination with the staple D, having bolt H, substantially as and for the purpose described.

GEORGE F. WEYMOUTH.

Witnesses:

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