

C. F. PARKER.
DUMPING WAGON.

No. 102,426.

Patented Apr. 26, 1870

Fig. 1.

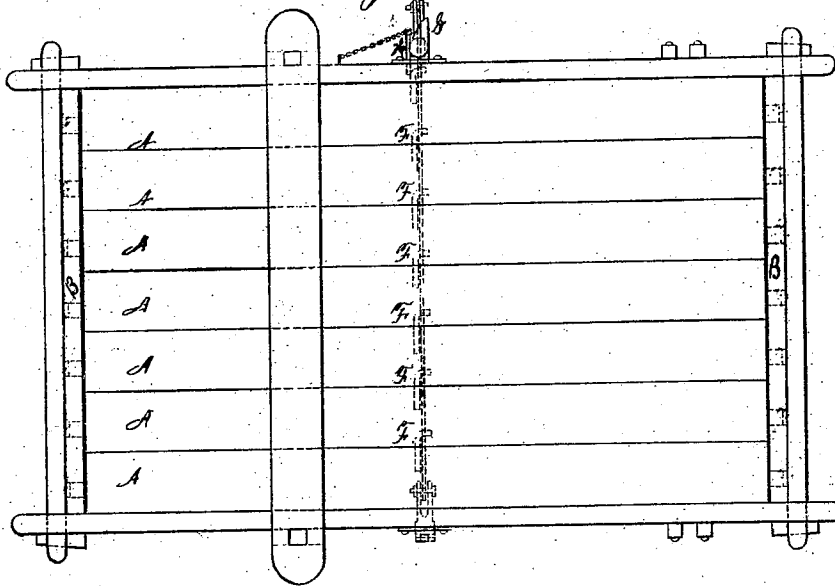
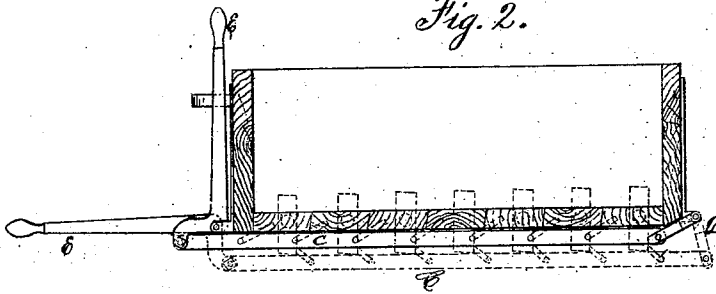


Fig. 2.



Charles F. Parker

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Witnesses.

Fred. H. Kooner
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United States Patent Office.

CHARLES F. PARKER, OF GREENFIELD, OHIO.

Letters Patent No. 102,426, dated April 26, 1870.

IMPROVEMENT IN DUMPING-WAGONS.

The Schedule referred to in these Letters Patent and making part of the same

I, CHARLES F. PARKER, of Greenfield, Highland county, Ohio, have invented certain Improvements in Wagon-Boxes for Conveying Gravel and Dirt, of which the following is a specification.

Nature and Object.

My invention relates to the bed of a wagon-box arranged so that it may be unloaded from the seat with facility and little labor, and without stopping the team.

Letters A in Figure 1 represent planks of uniform width turning on pivots at each end, said pivots extending from the planks nearest one edge, so that, when not otherwise supported, they will swing to a vertical position.

The pivots work in slots cut into wooden rails B, which are fastened to the ends of the box, the slots covered with a beveled cleat.

C, in Figure 2, represents an iron bar extending across the bed under the planks, and operated on the left with a double hinge, D, which is fastened to the side of the box, and on the right with a hand-lever, E, which is secured in a notched bolt, G, by the pin H, fig. 1.

F are small staple-hooks driven into the swinging

edge of the planks at an angle of forty-five degrees, the hooks operating in the bar C.

To discharge the load, withdraw the pin H, push the lever clear of the gain G, when the weight of the load, resting principally on one edge of the planks, will throw them to a vertical position, allowing the gravel to pass through, (shown in fig. 2, dotted lines.)

By drawing the lever to its lock, the planks are brought to a horizontal position by the hooks F, the bar C forming a substantial support for the planks, as shown by fig. 2, full lines.

Having described my invention above,

What I claim, and wish to secure by Letters Patent, is—

The wagon-bed, made of narrow planks pivoted at the ends so as to open and close, as described; the same consisting of the planks A, pivoted in the slotted rail B, connected, by the staple-hooks F, to the bar C, which is connected in turn to the lever E, substantially as described and shown.

CHAS. F. PARKER.

Witnesses:

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