

G. F. PARTRIDGE.
End-Gates for Vehicles.

No. 152,005.

Patented June 16, 1874.

Fig. 1.

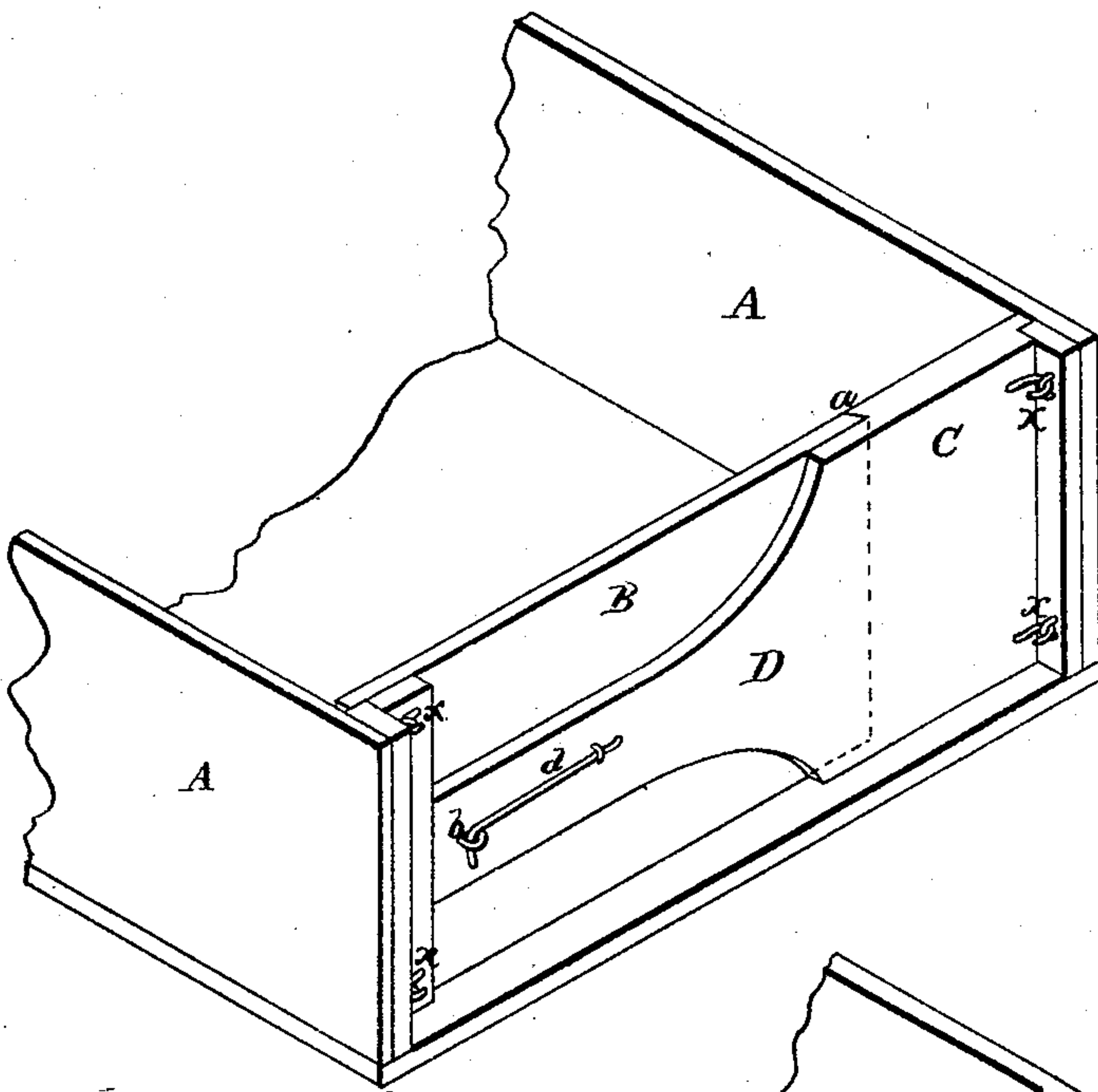
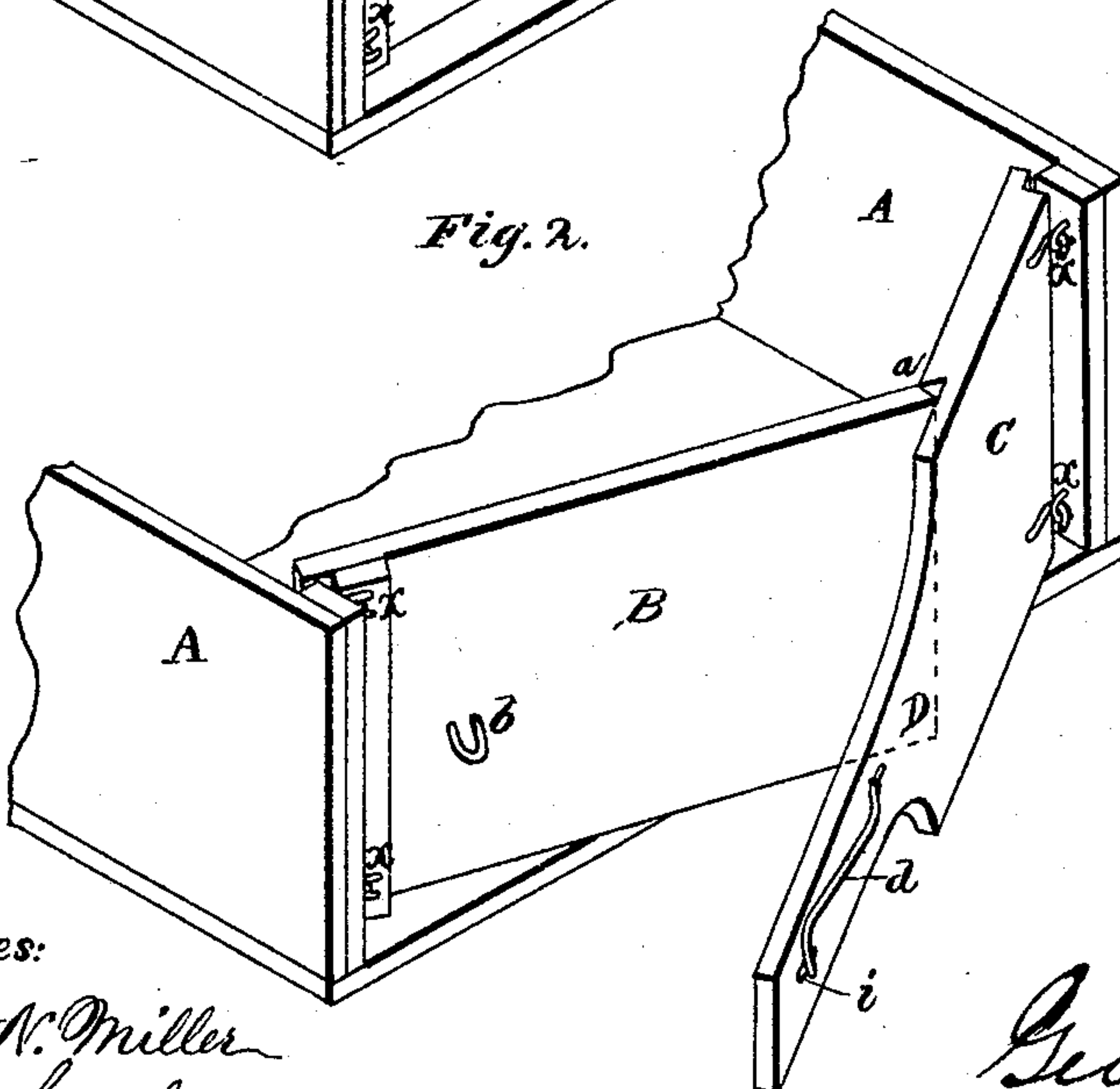


Fig. 2.



Witnesses:

Henry N. Miller
H. F. Du Hamel

Inventor:

Geo. F. Partridge
Per H. S. Abbott
Attorney.

UNITED STATES PATENT OFFICE.

GEORGE F. PARTRIDGE, OF ADRIAN, MICHIGAN, ASSIGNOR OF ONE-HALF HIS RIGHT TO JEROME REYNOLDS, OF SAME PLACE.

IMPROVEMENT IN END-GATES FOR VEHICLES.

Specification forming part of Letters Patent No. **152,005**, dated June 16, 1874; application filed March 6, 1874.

To all whom it may concern:

Be it known that I, GEORGE F. PARTRIDGE, of Adrian, county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Tail-Boards for Wagons, of which the following is a specification:

The nature of my invention consists in the construction and arrangement of a tail-board for wagons, made in two pieces, and hinged to the sides of the wagon-box, the one piece formed with an arm to overlap the other piece, and fastened thereto by a hook or other suitable fastening device, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view of the rear end of a wagon-box, showing my tail-board therein closed, and Fig. 2 is a similar view, showing the tail-board partially open.

A A represent the side pieces of a wagon-box, to which my improved tail-board is hinged. This tail-board is made in two parts, B and C, one part being hinged to one side, and the other part to the other side. The two parts B and C are made of unequal thickness, so that the one part C can be cut out to form a close joint with the part B, and yet form an arm, D, to overlap said part B on the outer side. The joint at *a*, between the

parts B and C, is made slightly beveled, as shown, to facilitate the opening of the tail-board; for, if the joint were perfectly square, it would be liable to bind in the act of opening. On the outer side of the part B is a staple, *b*, which passes through a slot, *i*, in the arm D when the tail-board is closed, and a hook, *d*, is passed through the outer end of said staple, thereby firmly locking the tail-board in place. The tail-board thus constructed can be easily opened and closed, as occasion requires. The hinges *x x*, which connect the parts B C to the sides A A, are so arranged that the tail-board can be entirely detached from the wagon-box, if so desired.

I do not broadly claim a tail-board constructed in two sections; but

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

The tail-board for wagons, made in two parts, B C, hinged to the sides of the wagon-box, and the parts C formed with an arm, D, to overlap the part B on the outer side and be fastened thereto, combined substantially as and for the purposes set forth.

In testimony that I claim the foregoing as my invention, I hereunto affix my signature this 3d day of March, 1874.

GEORGE F. PARTRIDGE.

Witnesses:

R. B. ROBBINS,
WM. L. GREENLY.