

J. W. CRANDALL.

Corner Fastenings for Wagon-Boxes.

No. 143,333.

Patented September 30, 1873.

Fig. 1.

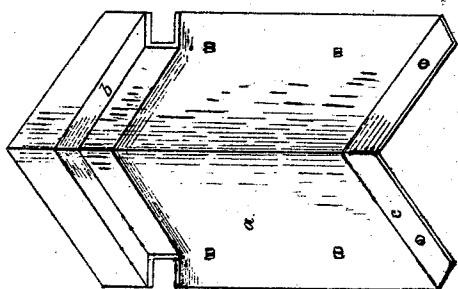


Fig. 2.

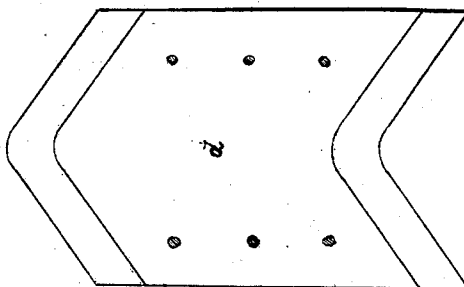
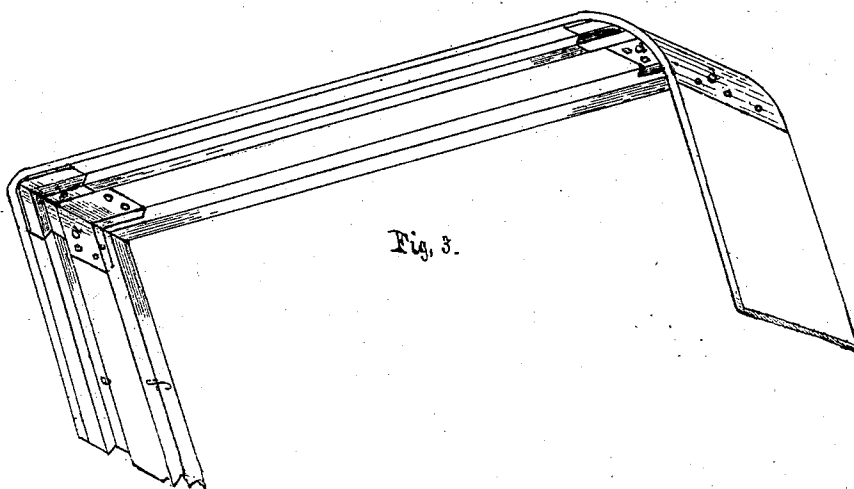


Fig. 3.



Earl M. Woodward }
Jas. A. Nixon } Witnesses

Joson M. Crandall
By Charles Foster
His Attorney

UNITED STATES PATENT OFFICE.

JASON W. CRANDALL, OF HOMER, NEW YORK, ASSIGNOR TO HIMSELF AND
WATSON HOLMES, OF SAME PLACE.

IMPROVEMENT IN CORNER FASTENINGS FOR WAGON-BOXES.

Specification forming part of Letters Patent No. **143,333**, dated September 30, 1873; application filed
November 22, 1872.

To all whom it may concern:

Be it known that I, JASON W. CRANDALL, of Homer, in the county of Cortland and State of New York, have invented certain Improvements in Box-Corners, of which the following is a specification:

This invention consists in the combination of an inner corner-plate of peculiar construction for wagon-seats, with an outer corner-plate and securing-bolts, as will be fully described hereinafter.

In the drawings, Figure 1 represents a view of the inner plate; Fig. 2, of the outer plate; and Fig. 3 a view of the parts as applied to a wagon-seat.

a represents the inner angle-plate, provided with the flanges *c* and suitable bolt-holes, and also with the peculiar quadrangular projection *b*, which forms a recess for the seat-rail. *d* represents the outer angle-plate, having suitable bolt-holes corresponding with those of plate *a*.

These parts are applied to a wagon-seat, as shown in Fig. 1, and securely united by bolts, the seat-rail resting in the recess of projection *b*, by which means great strength and stiffness are given to the joint.

Having thus fully described my invention, I do not broadly claim the combination of an inner and outer angle-iron having flanges; but

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

The combination of the inner angle-plate having the projection *b*, with a wagon-seat corner having a seat-rail, and the outer angle-plates and securing-bolts, as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JASON W. CRANDALL.

Witnesses:

JAS. A. NIXON,
EUGENE BEDES.