

UNITED STATES PATENT OFFICE.

ROBERT W. McCLELLAND, OF CERRO GORDO, ILLINOIS.

IMPROVEMENT IN WAGON-STANDARDS.

Specification forming part of Letters Patent No. **161,347**, dated March 30, 1875; application filed October 30, 1874.

To all whom it may concern:

Be it known that I, ROBERT W. McCLELLAND, of Cerro Gordo, in the county of Piatt and State of Illinois, have invented certain new and useful Improvements in Wagon-Standard; and I do hereby declare the following to be a full and exact description of the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a perspective view of my improved standard, and Fig. 2 a section, showing its application to a wagon.

Similar letters of reference in the accompanying drawings denote the same parts.

This invention has for its object to provide a strong and durable brace for the sides of heavy wagons, adapted to be readily attached to and removed from the frame of the wagon, and to hold the side boards securely. To these ends my invention consists in a bifurcated standard or side brace adapted to be bolted to the wagon-body, and receive the side boards of the wagon between its bifurcations, as I will now proceed to describe.

In the drawings, A represents the standard or side brace, having the base *a*, from which

rise the vertical parallel standards *a'*. The space between the standards *a'* is of sufficient width to receive the side boards B, the latter being slipped in between the standards, and secured, if desired, by a bolt or screw, C. The base *a* is provided between the standards *a'* with a vertical orifice, through which passes a bolt, D, securing the standard A to the wagon-body, as shown in Fig. 2. The outer standard *a'* is provided with a brace, E. By this construction a brace of great strength and durability is produced at a trifling increase of expense over the ordinary form. It is preferably made in a solid casting, and its attachment to the wagon-body by means of the removable bolt D adapts it to be readily applied to or removed from the wagon.

I claim as my invention—

The brace A, consisting of the base *a*, having a suitable bolt-hole, adapting it to be attached to the wagon-body, and having the vertical standards *a'* adapted to receive the side boards B, all substantially as described.

ROBERT W. McCLELLAND.

Witnesses:

CHRISTIAN R. KACHEL,
W. M. STEPHENS.