

G. W. MEAD.
WAGON-STANDARD.

No. 178,248.

Patented June 6, 1876.

Fig. 1.

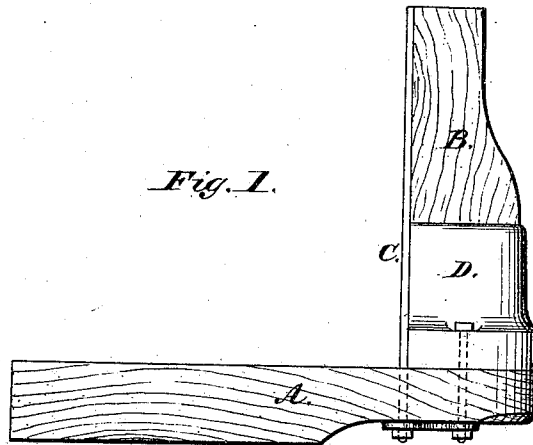
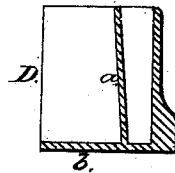


Fig 2.



Witnesses:

D. A. Ogden
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Inventor:

George W. Mead.

UNITED STATES PATENT OFFICE.

GEORGE W. MEAD, OF BELLONA, NEW YORK.

IMPROVEMENT IN WAGON-STANDARDS.

Specification forming part of Letters Patent No. **178,248**, dated June 6, 1876; application filed March 6, 1876.

To all whom it may concern:

Be it known that I, GEORGE W. MEAD, of Bellona, in the county of Yates and State of New York, have invented a new and useful Improvement in Wagon-Standards, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to form a support for the standards of ordinary wagons, and the same may be applied to sleighs. They may be bolted to the top of the timber, where the standard is required, and thus avoid making mortises in the timber, and prevent decay by water getting into the mortises. The support is made to receive the wooden standard, and surrounds it on both sides and one edge, and is provided with ribs on the inside, inclined so as to draw the standard into the support firmly, as shown in the accompanying drawings, in which—

Figure 1 is a side view, and Fig. 2 a vertical section, of the support.

A is the timber to which the standard is attached, commonly called a bolster by wagon-makers. It is made in the ordinary manner, except that there are no mortises for the standards, and holes are provided for bolts to hold the support D. This standard is held in place by a screw-nut on the lower end of the wear-iron on the inner edge of the standard.

When the standard is to be removed, take off the nut and raise it out, and then the support D remains in place, to be used as a short standard when hay-racks are used on the wagon; and, when the wagon is used to carry logs or timber, a saddle is required on the top of the bolster, which may be made any size or shape required, and with tenons on each end,

that extend into the supports D at each end of the bolster, so that the supports will keep it readily and firmly in place.

B is the standard. The lower end is fitted into the support D. The upper part may be made any desired size or shape, and is provided with the iron C, which is fastened to it to hold it in place. C is an iron, fastened to the inner edge of the standard, and the lower end terminates in the form of a bolt that passes down through the bolster, as shown in Fig. 1. The upper end may be made in any desired form or shape. This iron holds down the standard, and prevents the standard being worn by the wagon-box. D is the support for the standard B. It is made of metal, and extends around two sides and one edge of the standard. It has a bolt-hole in each of the sides for the bolts to hold it to the bolster. The sides are connected together by the plate *b* being made with it. This plate prevents the end of the standard B wearing the bolster; also, prevents water from getting into it, and makes the base of the support smooth and plain. The inner sides of the support are provided with one or more ribs, *a*, that are inclined, as shown in Fig. 2. These ribs draw the standard B into the support when driven down.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The standard-support D, with ribs *a* on the inner surfaces, and the base-plate *b*, substantially as specified and set forth.

GEORGE W. MEAD.

Witnesses:

D. A. OGDEN,
CHARLES KETCHUM.