

J. HARDING.

Improvement in Wagon-Standards.

No. 114,808.

Patented May 16, 1871

fig: 1

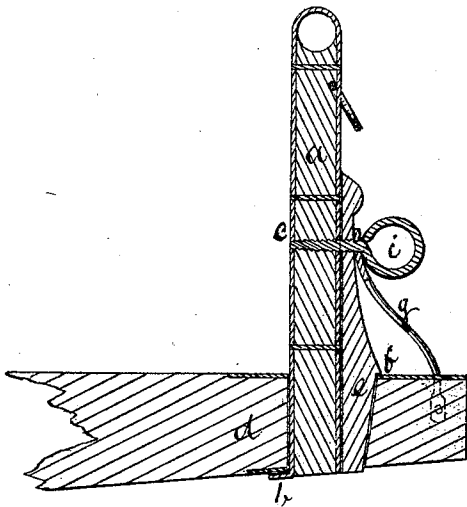


fig: 2

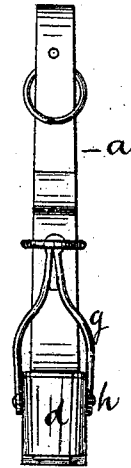
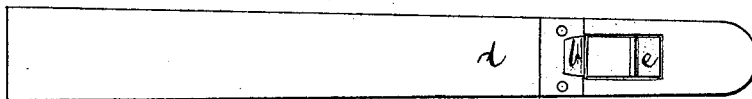


fig: 3



Witnesses

Geo C Lambright
Robert Everett.

Inventor

Jasiah Harding
by Atty. Thos. P. Everett

United States Patent Office.

JOSIAH HARDING, OF AINSWORTH, IOWA.

Letters Patent No. 114,808, dated May 16, 1871

IMPROVEMENT IN WAGON-STANDARDS.

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

I, JOSIAH HARDING, of Ainsworth, in the county of Washington and State of Iowa, have invented a certain Improvement on Wagon-Standards, of which the following is a specification.

The object of my invention is to meet the wants of farming communities and of individuals generally where and by whom the ordinary box-wagon is used; and

My invention consists in so connecting the standards to the axle-bar that they may readily and conveniently be removed or detached when for any reason it is desirable to remove the standard.

The accompanying drawing shows a standard constructed under my invention—

Figure 1 thereof being a view by vertical section;

Figure 2, a view by the side of the wagon; and

Figure 3, a view of the bottom of the axle-bar.

In each of these figures where like parts are shown like letters are used to indicate the parts.

The standard *a* may be made of wood or of iron. When made of iron the flange *b* can be an extension, cast or welded, and when made of wood the flange will be a continuation of the binding strip of metal *c*.

The mortise in the bar *d* will be made sufficiently large to admit the standard and the wedge *e*.

The wedge is shouldered at *f*. Against it rests the upper end of the brace *g*, which is hinged to the bar at *h*.

The thumb-screw *i* passes through brace, wedge, and standard, connecting the three pieces to each other, while the flange *b*, holds the standard in the mortise or socket.

In order to detach the standard it is only necessary to turn out the thumb-screw, turn down the hinged brace, lift out the wedge, and slide back the standard sufficiently far to relieve the flange on the end of the standard.

I claim as my invention—

The combination of the hinged brace *g*, thumb-screw *i*, wedge *e*, and standard *a*, having a flange *b*, as and for the purpose herein recited.

This specification signed this 16th day of March, 1871.

Witnesses:

JOSIAH HARDING.

WM. H. BANISTER,
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