J. R. McGUIRE.

CARRIAGE PERCH-STAY.

No. 191,700. Patented June 5, 1877.

fig. 1

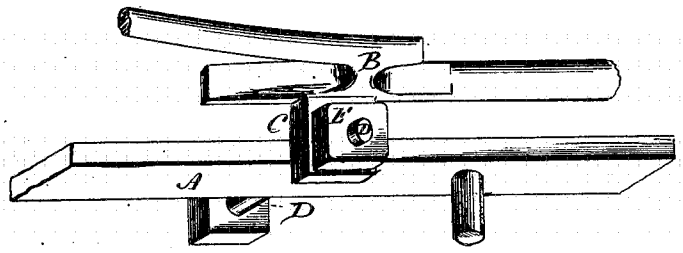


fig. 2

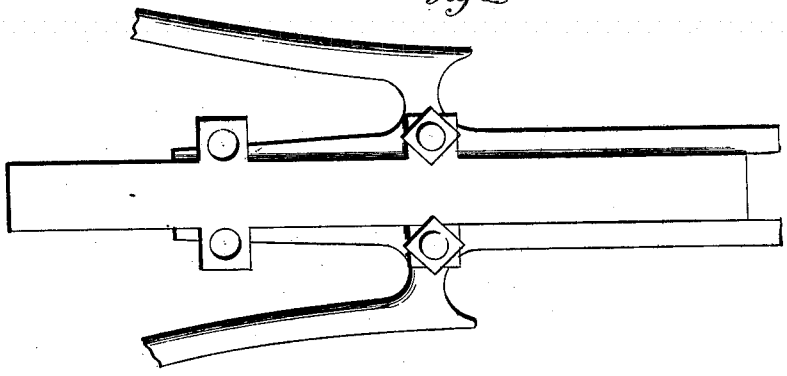
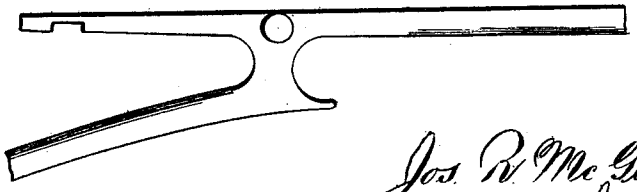


fig. 3



Witnesses.
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UNITED STATES PATENT OFFICE.

JOSEPH R. McGUIRE, OF ANSONIA, CONNECTICUT.

IMPROVEMENT IN CARRIAGE-PERCH STAYS.

Specification forming part of Letters Patent No. **191,700**, dated June 5, 1877; application filed June 5, 1876.

To all whom it may concern:

Be it known that I, JOSEPH R. McGUIRE, of Ansonia, in the county of New Haven and State of Connecticut, have invented a new Improvement in Carriage-Perch Stays; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, perspective view; Figs. 2 and 3, modification of the same.

This invention relates to an improvement in the method of attaching stay-ends to the perch of a carriage; and it consists in constructing the perch-plate and the stay-ends with a corresponding lug and bolt, whereby the stay-end is secured entirely to the perch-plate without perforating the wood of the perch.

A is the perch-plate; B, the stay-end, of the usual form. Upon the under side of the stay-end a lug, C, is formed, to extend down beside the perch-plate, and the perch-plate is formed with transverse bolts D, over which the lug C (previously perforated) is set, and then the nut E screwed onto the end of the bolt D. Thus the stay-end is secured to the plate independent of the wood portion of the perch.

If preferred, the lug may be formed on the plate and the bolt on the stay-end, as shown in Figs. 2 and 3, it only being essential to this invention that the means of connection be between the perch-plate and the stay-end, by means of a lug formed on the one and bolt on the other.

I do not wish to be understood as broadly claiming securing the perch-stay to the perch-plate without making the connection through the wood portion of the perch, as such, I am aware, is not new.

I claim—

The herein-described improvement in attaching stay-ends to carriage-perch plates, consisting in forming the one with a perforated lug, C, and the other with a corresponding bolt, D, substantially as described, whereby the connection is made between the perch-plate and the stay-end independent of the wood.

JOSEPH R. McGUIRE.

Witnesses:

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