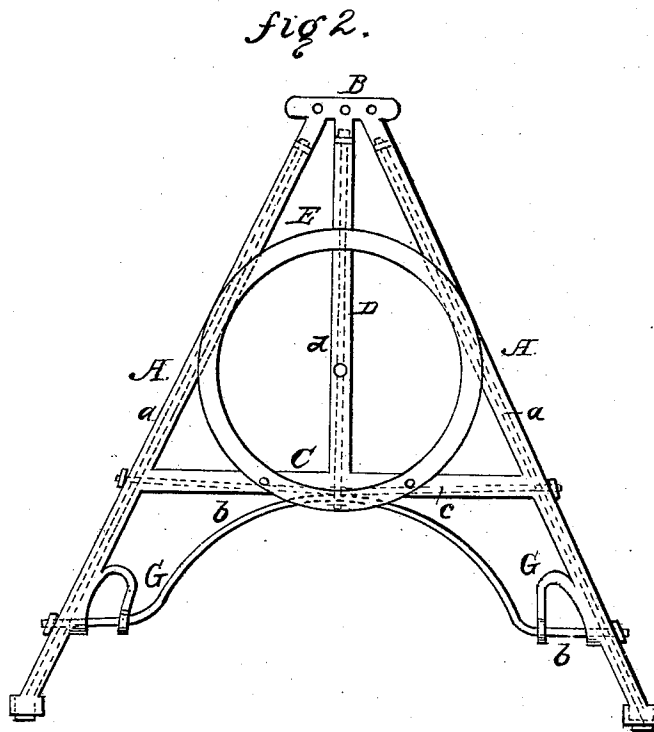
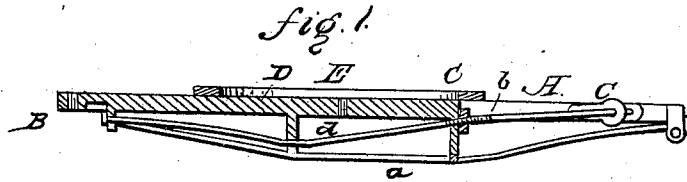


J. LEROY,  
Fifth Wheel.

No. 109,636.

Patented Nov. 29, 1870.



*Witnesses*  
*Chas Kenyon*  
*F. B. Curtis*

*Inventor:*  
*J. Le Roy*  
*Chipman Hosmer & Co*  
*attys*

# United States Patent Office.

JOSEPH LE ROY, OF MARATHON, NEW YORK.

Letters Patent No. 109,636, dated November 29, 1870.

## IMPROVEMENT IN FIFTH-WHEELS.

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

### *To all whom it may concern:*

Be it known that I, JOSEPH LE ROY, of Marathon, in the county of Cortland and State of New York, have invented a new and valuable Improvement in Fifth-Wheels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my device in longitudinal vertical section, and

Figure 2 is a plan view of the same.

The nature of my invention consists in the construction of an iron platform for wagons, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing.

A A represent the side bars, connected at their rear ends by a short bar, B, with several holes for the attachment of the reach.

Their front ends are held a suitable distance apart, forming a V-shaped frame, by means of another bar, C, placed a convenient distance in rear of the front ends.

The centers of the bars C and B are connected by another bar, D, and on top of the frame thus formed is placed the fifth-wheel E.

G G are draft-shackles, through which passes the curved rod *b*.

Under the bars A, C, and D, run other stay-rods, *a*, *c*, and *d*, respectively.

This platform is simply yet substantially constructed with the safety-rods or stays underneath the frame.

Wood is entirely dispensed with.

It is far superior in strength and durability to the wood frames most generally used.

It requires no more, if as much, weight of iron for this platform than we have been obliged to apply to the wood frames.

They can be manufactured from wrought or malleable iron, as may be desired.

Having thus fully described my invention,

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

An iron platform or frame for wagons, composed of the bars A, B, C, and D, stay-rods *a*, *b*, *c*, and *d*, draft-shackles G G, and with or without the fifth-wheel E, substantially as shown and described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOSEPH LE ROY.

Witnesses:

JAMES LIVINGSTON,  
FRANCIS LIVINGSTON.