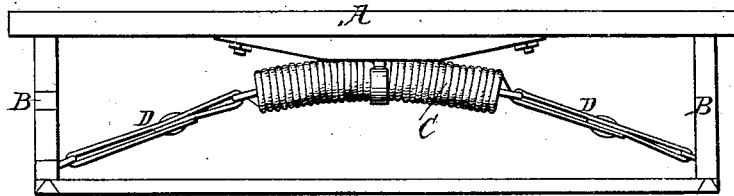


MEAD, MAY & HOYT.

Vehicle Spring.

No. 110,150.

Patented Dec. 13, 1870.



Witnesses

E. L. Querb.
J. C. Hutchinson

Inventors.

Wait Mead
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Attys.

United States Patent Office.

WAIT MEAD, FRANCIS D. MAY, AND RUFUS L. HOYT, OF CHESTERTOWN,
NEW YORK.

Letters Patent No. 110,150, dated December 13, 1870.

IMPROVEMENT IN SPRING SEATS FOR VEHICLES.

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

To all whom it may concern:

Be it known that we, WAIT MEAD, FRANCIS D. MAY, and RUFUS L. HOYT, of Chestertown, in the county of Warren and in the State of New York, have invented certain new and useful Improvements in Spring Vehicles; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of our invention consists in a spiral spring fastened to the under side of the body of an elliptic spring-wagon, and supported by straps running to the bottom of the springs on the wagon, for the purpose of holding the body from rocking forward and backward.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a side view of a wagon-body with our attachment.

A represents the bottom of a wagon-body resting

upon the springs B B, which are made in the usual elliptic form.

On the under side of the wagon-body A, at or about the center, is attached a spiral spring, C, the ends of which are, by means of straps D D, connected with the bottom of the elliptic springs B B. By this means the racking of the wagon-body forward and backward is entirely avoided.

Having thus fully described our invention,

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

The spiral spring C and straps D D, when arranged as described, and used in combination with a wagon-body, A, and elliptic springs B B, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing, we have hereunto set our hands this 4th day of July, 1870.

WAIT MEAD.
FRANCIS D. MAY.
RUFUS L. HOYT.

Witnesses:

URI YOUNG,
FERNOULD C. GOULD.