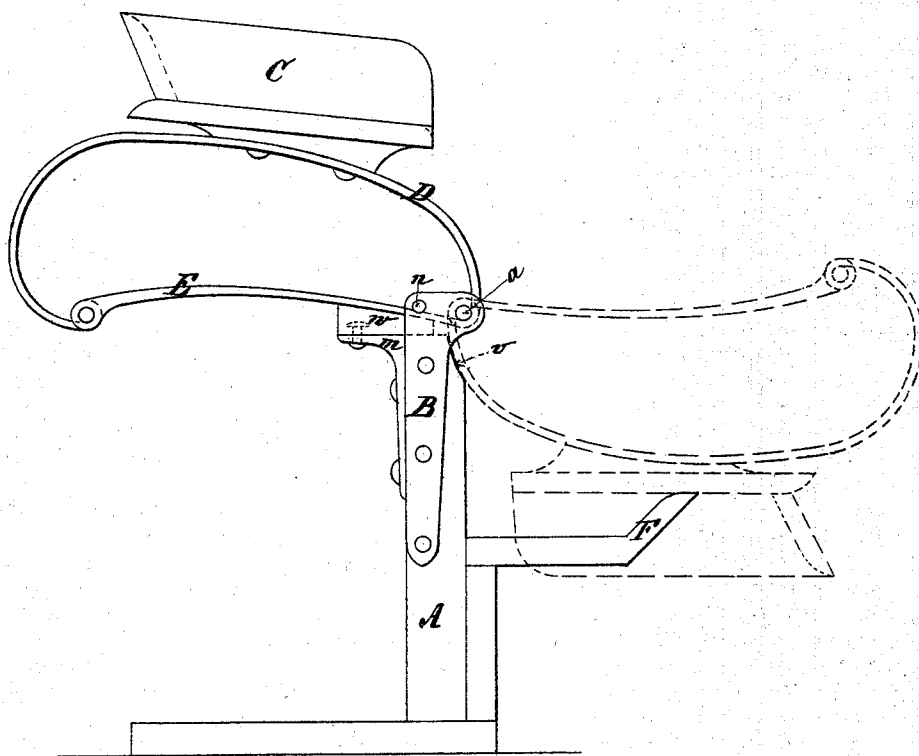


P. WEYAND & P. HILL.

Spring-Seats for Wagons and Carts.

No. 144,426.

Patented Nov. 11, 1873.



Witnesses.

C. Thornton
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Inventors.

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UNITED STATES PATENT OFFICE.

PETER WEYAND AND PHILIPP HILL, OF MORRISANIA, NEW YORK.

IMPROVEMENT IN SPRING-SEATS FOR WAGONS AND CARTS.

Specification forming part of Letters Patent No. **144,426**, dated November 11, 1873; application filed April 21, 1873.

To all whom it may concern:

Be it known that we, PETER WEYAND and PHILIPP HILL, both of Morrisania, Westchester county, State of New York, have invented certain Improvements in Spring-Seats for Wagons or Carts, of which the following is a specification:

The nature of this invention consists in the arrangement of springs to which the wagon-seat is attached, hinged on one end to posts fast on the wagon, and resting near their hinged ends upon india-rubber or similar elastic substances fast to the wagon-posts, whereby the seat and springs can be turned around the hinged pin, and thus moved quite out of the way when the wagon is loading.

The accompanying drawing represents a side elevation of a wagon-seat embodying my invention, where—

A represents the posts fast on the wagon. To the side of these posts frames B are attached, to which springs E D, fastened together to form one spring, are hinged at *a*. To the upper part of the springs the seat C is fastened. To the after part of the posts A a knee-piece, *m*, is fastened, on the top of which a piece of india-rubber or similar elastic substance, *w*, is fastened, upon which elastic substance the lower part of the seat-spring rests for the purpose of increasing the elasticity of

the seat, and at the same time preventing the lower part E of the spring being hurt or damaged by friction.

The shape and construction of the springs may be varied, according to circumstances.

When the wagon is loading, the seat, with its springs attached, can be turned around the hinge *a* until it rests upon the foot-board F, or abuts against the end of the post A, at *v*, (see dotted lines,) being thereby quite clear of the body of the wagon.

We are aware that springs have been attached to the wagon-posts, and the seat hinged to said posts in such a manner that when turned in place the after part of the seat rested upon the springs; and we do not, therefore, claim, broadly, the arrangement of springs to wagon-seats; but

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

In a wagon-seat, the combination of the support B, post A, having shoulder *m*, and rubber block *w*, with the springs D E, substantially as set forth.

PETER WEYAND.
PHILIPP HILL.

Witnesses:

HENRY E. ROEDER,
C. THORNTON.