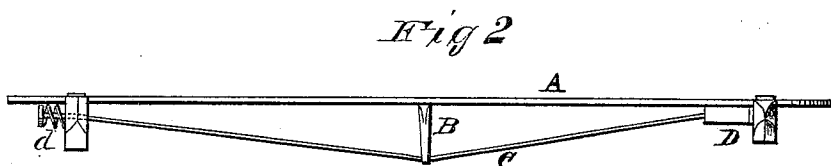
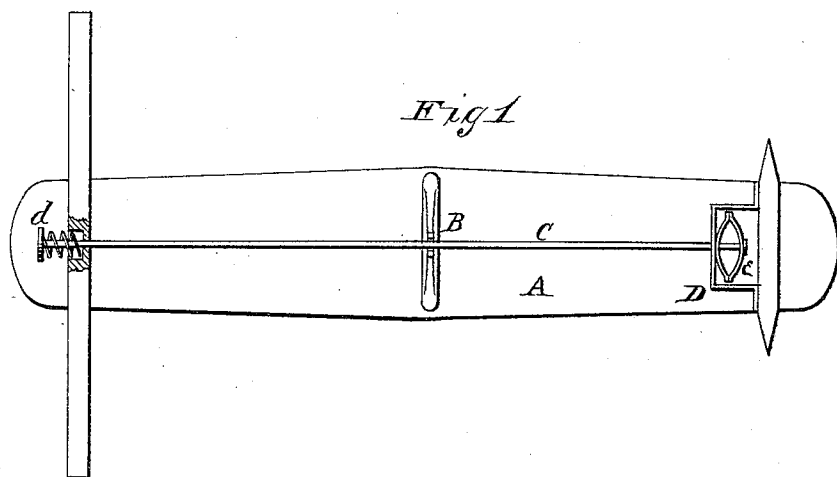


C. V. KENYON.

BUCK-BOARD.

No. 174,822.

Patented March 14, 1876.



WITNESSES
Frank L. Ourand
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INVENTOR
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UNITED STATES PATENT OFFICE.

CORNELIUS V. KENYON, OF SOUTH GLENS FALLS, NEW YORK, ASSIGNOR
OF TWO-THIRDS HIS RIGHT TO LEONARD B. EDMONDS, OF SAME PLACE,
AND VAN VANDENBURGH, OF NORTHUMBERLAND, NEW YORK.

IMPROVEMENT IN BUCK-BOARDS.

Specification forming part of Letters Patent No. **174,822**, dated March 14, 1876; application filed
January 22, 1876.

To all whom it may concern:

Be it known that I, C. V. KENYON, of South Glens Falls, in the county of Saratoga and in the State of New York, have invented certain new and useful Improvements in Springs for Spring-Boards; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the peculiar arrangement and construction of the buck-board, the supporting rod beneath, and the springs at the end of same, as will be hereinafter set forth.

In the accompanying drawings, making part of this specification, Figure 1 represents a bottom view, and Fig. 2 a side view, of my invention.

In the figures, A represents a buck-board, which is made and secured to the axles of a vehicle in any of the well-known and usual ways. C represents a metallic rod, which runs beneath the board A from end to end, its center being dropped, as seen, and resting against a bridge, B, which said bridge is secured to the under side of the board. The ends of this rod C may either pass through the head-block and bed-piece of the vehicle, or may pass into a box, D, as represented, which is connected to the axles. D is a metallic box, which is provided with either an elliptic or a spiral spring, and the end of the

rod is so connected to it that it will draw the parts of the springs together instead of spreading them when pressure is placed upon it.

In case the rod is passed through the head-block or the bed-piece, a spring, as seen at *d*, may be used.

The object of this invention is to support and brace the buck-board; and the springs are so arranged at the ends of said rods that they cannot be strained and broken, and then, the bridge B being interposed between the board and the rod at their centers, the two will act together, and the board will be more effectually sustained at the point desired.

I am aware that a suspension-rod has been used before, but with a spring at its center; but in this case the spring soon has its folds or coils pulled or strained apart, and the function of the rod thus destroyed.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The board A, in combination with the rod C and bridge B, when the springs are connected at one or both ends of the rod, as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 13th day of December, 1875.

CORNELIUS V. KENYON.

Witnesses:

S. H. PARKS,

S. MOTT SWEET.