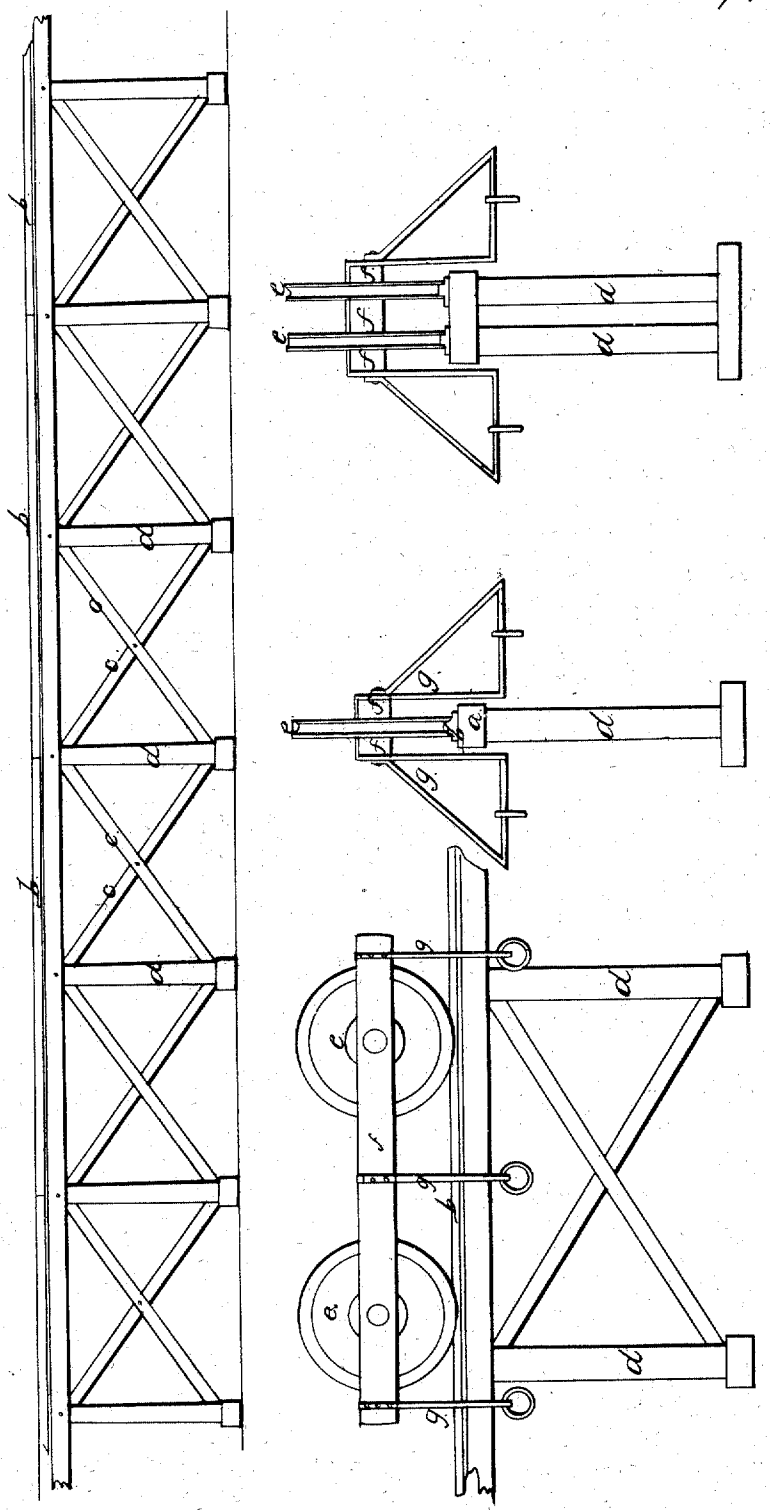
6961X J. Richards.

Elevated Railway

Patented Mar. 9, 1832.



THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

6961X March 9. 1832 64

Jedediah Hubbard Elbridge New York

Letters Patent

To all whom these Letters Patent may come Greeting Know ye that I Jedediah Hubbard Jr of Elbridge in the County of Onondaga and State of New York have made an improvement in Rail ways and in the Cars or Carriages used thereon which is described as follows. The Rail way consists of one rail elevated by post braces or uprights placed at convenient distances apart and braced by diagonal braces extending from the rail to the respective base which support the Rail and which is made to project over on one side of the respective posts to allow the wheel suspended below to hang in the centre. A bar iron rail or bar is secured on the top of the wooden rail before mentioned on which the wheels of the Car run or return. The Car is made as follows. The wheels are about three feet in diameter made of cast iron or any suitable material. On the inner or rail edge of these wheels is cast or turned a groove to receive and work on the iron rails or the Rails before mentioned. These wheels are connected together by a perch or bar. in this bar are placed the boxes to receive the gudgeons of the wheels one on each side and for this purpose holes or openings are cut at the ends of the perch in which the Gudgeons pass and in which they turn. The weight to be removed or carried is suspended from or under the perch attached to the perch or bar of the wheels and hung at right angles below the Rail way to clear it. Sufficient length is given to the boxes to allow of play in the curves or a line with the wheels of the bar to which the weight is suspended. The axes of these rise up towards the Rail forming a triangle. Specification. The body or weight to be moved is suspended to the inner ends by the rings in the cranks below the Rail. The bar is then secured along the back. This Rail way may be made with two rails or three rails there must be double posts or bents with braces &c. The cranks pass

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can be reach with sufficiently for to let the load pass through being supported by Irons for the purpose. This rail way and car is calculated to unload readily and remain heavy weights, also for travelling. When used for this purpose the carriage is to be fitted up for accommodating any convenient number of passengers and suspended below the wheels and rail

What I claim as my invention and desire to secure by Letters Patent is the before described improvement in rail ways and in the cars or carriages used thereon. For further illustration of my invention I refer to the model and drawing of the same deposited in the Patent Office

In testimony whereof I have hereunto subscribed my name this 9th day of March 1832

Test Witnesses
Wm. Wm. Hellett
Saml. P. Walker

Jedidiah Richards

(600 words)