7810X

E. Johnson.

Railroad Track.

Patented Nov. 19, 1833.

Fig. 1.

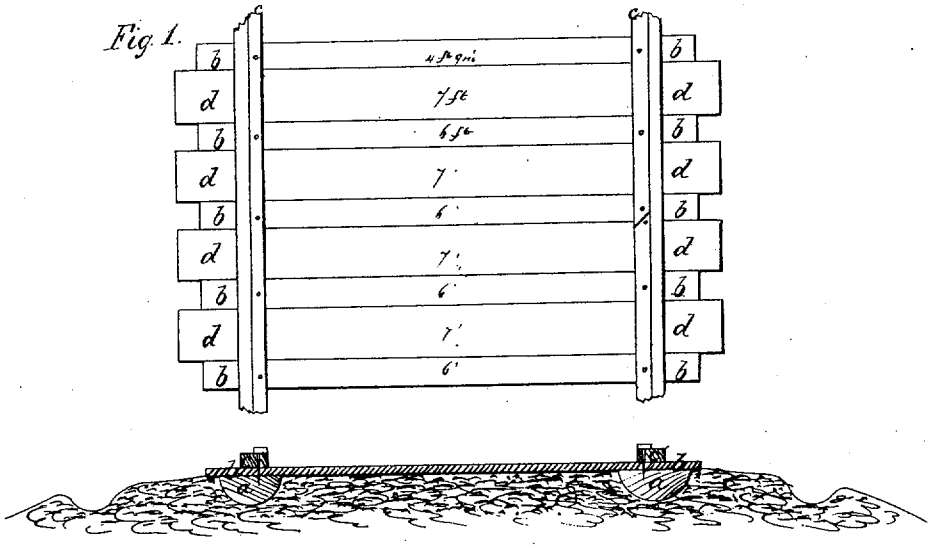
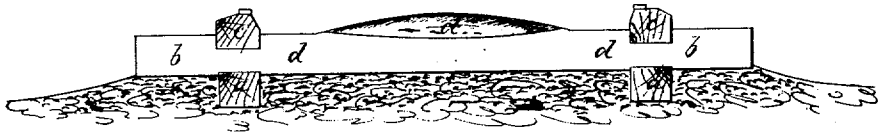
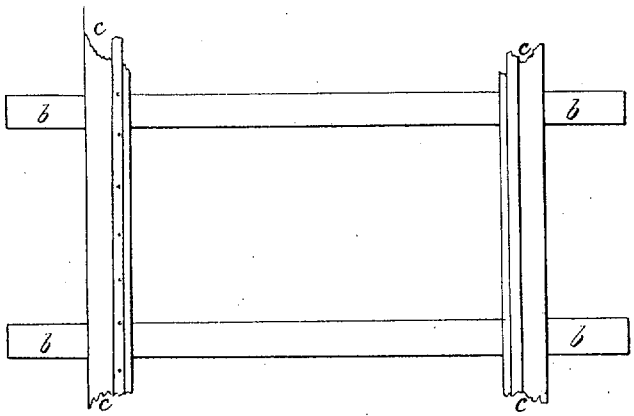


Fig. 2.





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

11/19/1833 7810 X

Nov. 19, 1833 57.

Elisha Johnson, of Rochester New York

Letters Patent.

The Schedule referred to in these Letters Patent, and making part of the same, containing a description in the words of the said Elisha Johnson himself of his improvement, in the construction of Rail Roads.

To all to whom these presents shall come.

Be it known that I Elisha Johnson of the village of Rochester, county of Monroe & state of New York, have invented & made useful improvement in the plan & form of putting down the timber work in the construction of Rail Roads, which has not heretofore been used or known.

Fig 1. Represents the improvement claimed a.a. sleepers of round timber sawed in the center of any size, or hewed timber hewed on one side, or of any other description or form of timber. Fig 2 represents the usual form of construction with variations of size and form of timber a.a. longitudinal sills 6 by 8 inches b.b. sleepers or cross timbers 3 feet apart 8 by 9 c.c. rails of yellow or Norway pine 6 by 8 inches prepared in the form represented. d.d.d. Horse path of earth gravel or rubble, placed in the grading or resting on abutments, trestle work piles, or any other form of support / 6.6. plank of two inches in thickness & 7 feet in length or of any other length or thickness or of any width, bearing up on the sleepers a.a. & grading, forming a continued floor. c.c. rails or furring to receive the iron plates 3 by 8 inches or of any other size or of any other form or material other than now to receive the wheels of the cars resting upon a plank flooring e.e. of like plain or rugged to dame the iron and timber work to the sleepers or sills a.a. or by nails pins, or any other form of securing the aforesaid described Materials the flooring to be carried one inch in thickness with a cover gauge. — The improvement claimed in the form by fig. 1st consisting chiefly of materials simplicity of construction & economy of timber, as no framework, sills, sleepers, or cross timbers of timber resting upon the ground, but a continued plank flooring

7810X

Praying patents may issue against the effect of forfeiture and granting other benefits resulting therefrom, & granting plans corresponding with those above, with instructions, filed in the Patent Office August 3d 1838

Elisha Johnson

Ex. Stringfellow
E. H. Phipps
M. Draper

Engrossed

Ex in portfolio.