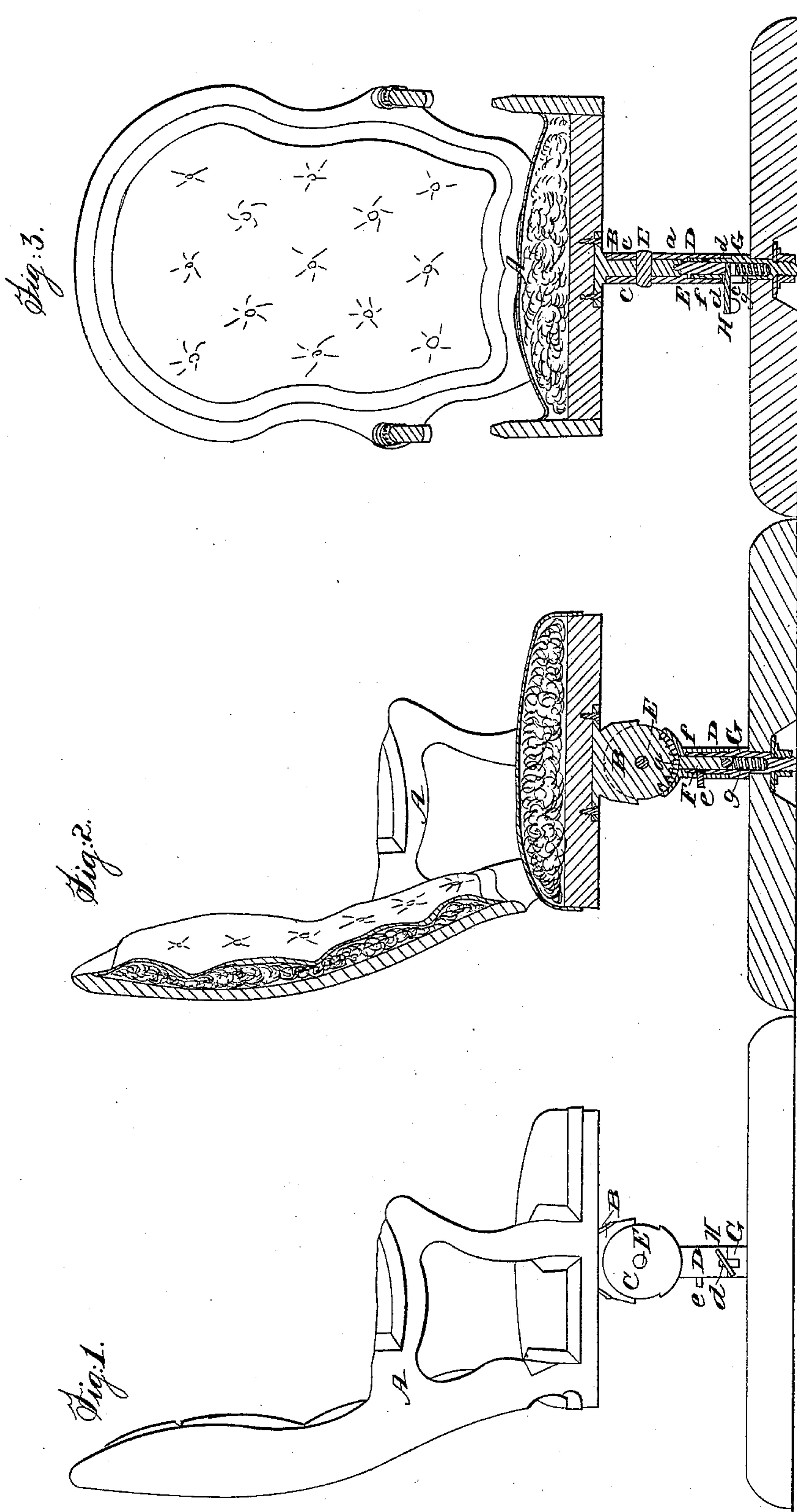


E. JEFFERS.  
Car Seat and Couch.

No. 13,464.

Patented Aug. 21, 1855.



# UNITED STATES PATENT OFFICE.

EBENEZER JEFFERS, OF DORCHESTER, MASSACHUSETTS.

## RAILROAD-CAR SEAT.

Specification of Letters Patent No. 13,464, dated August 21, 1855.

*To all whom it may concern:*

Be it known that I, EBENEZER JEFFERS, of Washington village, in the town of Dorchester, in the county of Norfolk and State of Massachusetts, have invented an Improvement in Recumbent Seats for Railway-Carriages; and I do hereby declare that the same is fully described and represented in the following specification and the accompanying drawings, letters, figures, and references thereof.

Of the said drawings Figure 1, denotes a side elevation of a recumbent chair having my invention applied to it; Fig. 2, is a vertical and longitudinal section of the same; Fig. 3, is a transverse section of it.

In these drawings A denotes a chair or seat, to the bottom of which is affixed a circular metallic disk or sector, B, it being made to extend downward from the seat as seen in Figs. 2 and 3 and to work between two cheeks, C, C, of a cylindrical or turning post D, such disk or sector, B, turning upon a pin, E, extended from one to the other of the said cheeks. The lower part of the disk or sector is provided with a series of mortises, notches or teeth as seen at, *a*, they being formed so as to receive the upper end of a vertical sliding bolt, F, which is supported within a stationary post, G, upon which the post D is arranged so that it may be revolved in a horizontal direction. The bolt F, rests upon a spring, *g*, and it has a pedal H extended from it laterally and through the stationary post, G, which is provided with a vertical slot to receive the shank, *e*, of the pedal and to allow of its vertical movement. The lower part of the turning post, D, is provided with two notches or locking recesses as seen at, *d*, *d*, in Figs. 1, and, 3, each being of just a sufficient size to receive the shank of the pedal, when elevated into it. While the said shank is within either of the recesses, *d*, the upper end of the bolt F should extend into one of the notches of the disk or sector B. The recesses, *d*, *d*, being made in opposite sides of the turning post or directly opposite to one another serve to fix the seat, A, in position

when it is arranged so that a sitter can be facing either end of the car or carriage in which the seat may be placed. When the pedal is pressed downward by the foot of a person, its shank and its bolt will be simultaneously moved out of their respective locking recesses so as to enable a person not only to adjust the seat of the chair either to an inclined or horizontal position but to turn it around or reverse it if desirable. When turned around a short distance the bolt will be kept out of the notches of the sector B and under such circumstances, permits the sitter to rock the seat or chair upon the pin E, should he desire to do so while sitting upon such seat or chair. The turning post, D, has a screw *e* extended through it and into a groove, *f*, formed around in the upper part of the external surface of the stationary post—such screw and groove serving to maintain the movable post upon the stationary post under the pressure of the spring of the bolt.

I am aware that a chair seat has been so combined with its legs or supporting frame as to be capable of being rotated horizontally. I am also aware that it is not uncommon to apply a table or other article to a stand by such devices as will admit of its being moved in either a horizontal or vertical direction. I therefore do not claim such, but

What I do claim is—

Arranging the pedal, the bolt and their locking recesses together and in the sector and the turning and stationary posts as described and so that by one single movement of the pedal the sector and the turning post may be latched or unlatched simultaneously and so as to enable the chair to be operated substantially as hereinbefore set forth.

In testimony whereof, I have hereunto set my signature this twenty second day of May A. D. 1855.

EBEN. JEFFERS.

Witnesses:

R. H. EDDY,  
F. P. HALE, Jr.