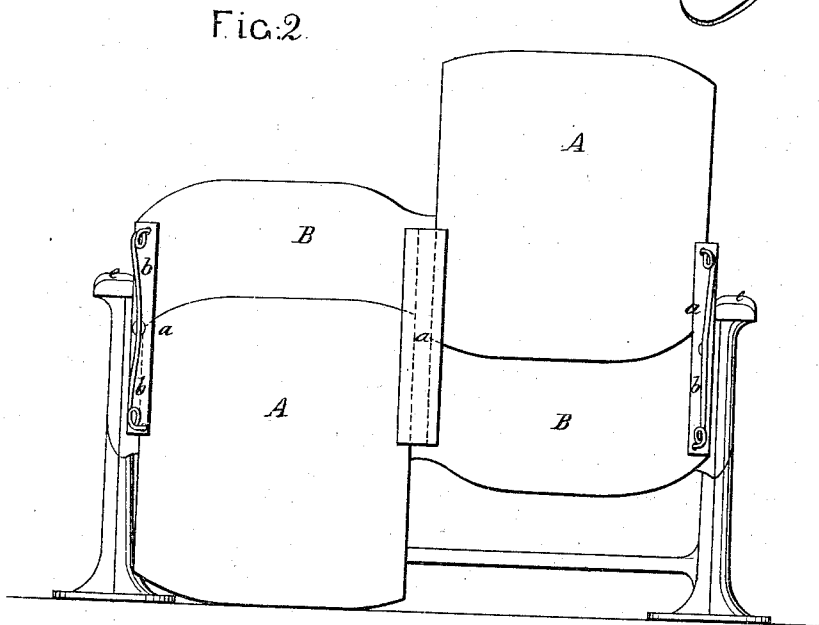
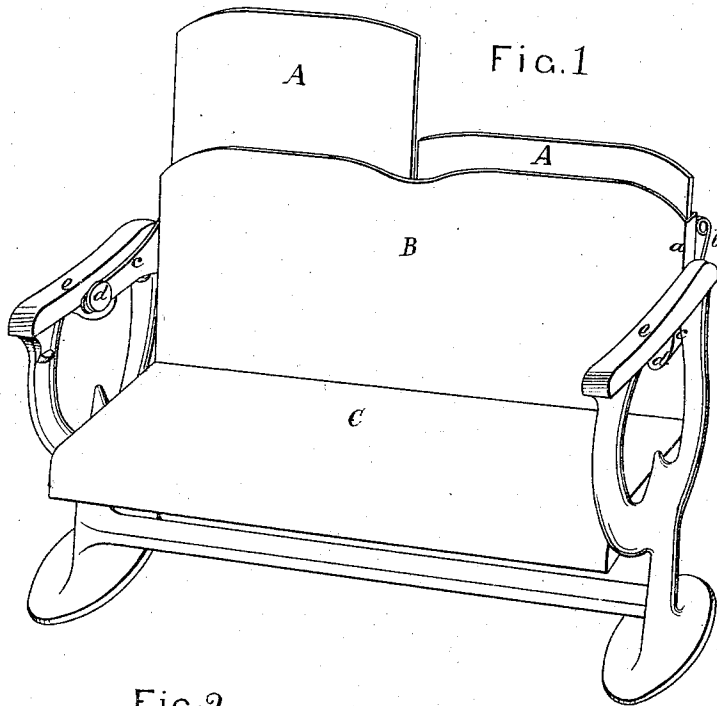


A. B. BUELL.
RAILROAD CAR SEAT.

No. 8,935.

Patented May. 11, 1852.



UNITED STATES PATENT OFFICE.

ABEL B. BUELL, OF WESTMORELAND, NEW YORK.

IMPROVEMENT IN RAILROAD-CAR SEATS.

Specification forming part of Letters Patent No. 8,935, dated May 11, 1852.

To all whom it may concern:

Be it known that I, ABEL B. BUELL, of Westmoreland, in the county of Oneida and State of New York, have invented a certain new and useful Improvement in Railroad-Car Seats; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of an ordinary railroad-car seat with my improvement attached. Fig. 2 is a back elevational view of the same.

Similar letters of reference denote similar parts in both figures.

The nature of my invention consists in attaching to the backs of the ordinary car-seats outer sliding backs, which may be raised or lowered as required.

To enable those skilled in the art to make and use my invention, I will proceed fully to describe it.

The drawings exhibit the ordinary railroad-car seat with my improvement attached, which consists of the outer sliding back or backs, A A, held to the ordinary permanent back, B, by slides *a a a* and springs *b b*.

The outer backs, A A, operate in the following manner: The permanent back B is hung, as usual, on arms *c c* to pivots *d d* in the ends or arms *e e* of the stationary seat C, for the purpose of changing the back to either side of the seat, as is customary. The outer backs, A A, are fitted on the outside of the permanent back B in slides *a a a*, attached thereto, so that

when the back B is in its place on either side of the seat either or both of the outer backs, A A, may be elevated above it to form a higher back to the seat for the purpose of affording rest to the head, and acting as a screen against draft in night traveling; or the backs A A may be lowered to meet the ground or floor of the car, so as to form a box or receptacle under the seat for passengers' luggage, the backs A A being worked up or down in the slides *a a a*, and the springs *b b* keeping them in their position when set to any required height.

The drawings represent a double car-seat, the backs A A being for the independent accommodation of two parties only; but it is obvious that any number of outer backs, A A, may be used, according to the length of the seat or number it is designed to carry; or one long outer sliding back only may be adopted, as preferred, and the backs made either inclined or hollow, straight or vertical, as found desirable or requisite.

What I claim as my invention, and desire to secure by Letters Patent, is—

Constructing the backs of railroad-car seats with outer sliding backs, A A, fitting in slides *a a a* and held by springs, for the purpose of elevation above the ordinary back or depression below it, as herein shown and set forth.

In testimony whereof I have hereunto signed my name before two subscribing witnesses.

ABEL B. BUELL.

Witnesses:

ERASTUS W. CLARK,
A. H. HALLECK.