

D. FITZGERALD.

Freight Car.

No. 90,060.

Patented May 11, 1869.

Fig. 1.

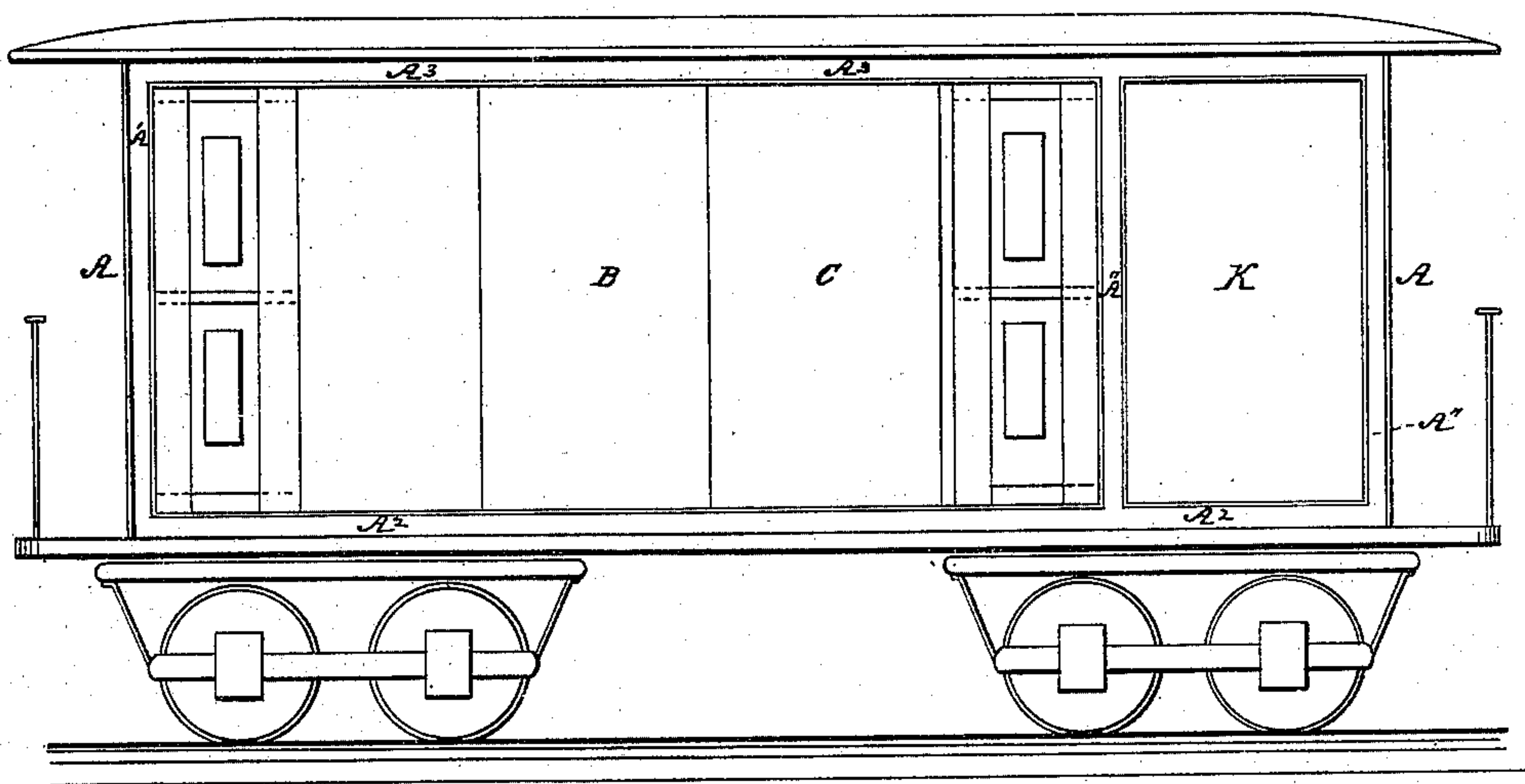
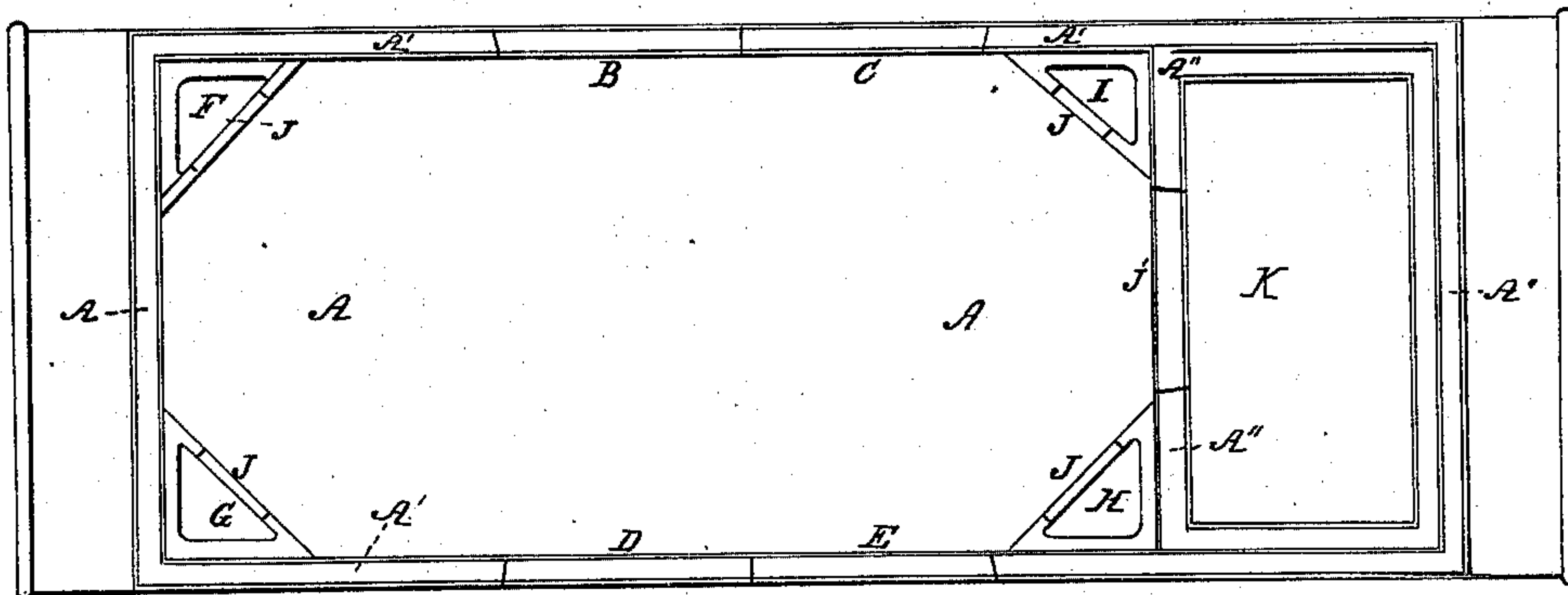


Fig. 2.



Witnesses:

W. B. Brown  
Charles H. Smith

Inventor:

Daniel Fitzgerald

# United States Patent Office.

DANIEL FITZGERALD, OF NEW YORK, N. Y.

*Letters Patent No. 90,060, dated May 11, 1869.*

## IMPROVED RAILWAY-CAR.

The Schedule referred to in these Letters Patent and making part of the same.

### *To all whom it may concern:*

Be it known that I, DANIEL FITZGERALD, of New York, in the county of New York, and State of New York, have invented certain new and useful Improvements in Railroad-Cars; 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.

The nature of my invention consists in constructing railroad-cars with double walls, floor, and roof, and providing the same with burglar-proof safes.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a longitudinal vertical section, and

Figure 2 is a horizontal section.

A represents a railroad-car, of suitable dimensions;

A<sup>1</sup>, the walls or sides of said car;

A<sup>2</sup>, the floor; and

A<sup>3</sup>, the roof.

The walls or sides, as well as the floor and roof of the car, are made double, with a space or chamber between, which space is filled with some suitable non-conducting material, thus making the car, in a great measure, if not completely, fire-proof.

The doors B C D E of the car are of similar construction, that is, double, and the intervening space filled with non-conducting substance.

In the corners of the car, I place stationary burglar-proof cases, F G H I, of any suitable construction, which cases serve not only as secure safes for money, or other valuables, but also serve as braces to strengthen the car.

These cases or safes are provided with doors J J.

I also provide a car thus constructed with one or more compartments, K, the walls of which may also be filled with some suitable non-conducting substance, or may be connected with the outside air.

The advantages of such a car for express or other companies carrying valuables to great amount, are too obvious to need any mention.

Having thus fully described my invention,

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

The railroad-car A, having double walls or sides, floor, and roof, one or more compartments, K, and burglar-proof cases F G H I, all substantially as shown and described.

DANIEL FITZGERALD.

Witnesses:

H. B. BROWN,

EARLE H. SMITH.