

No. 864,808.

PATENTED SEPT. 3, 1907.

E. D. SMALL.
SYSTEM FOR RAILROAD TRAINS.
APPLICATION FILED FEB. 15, 1906.

Fig. 1.

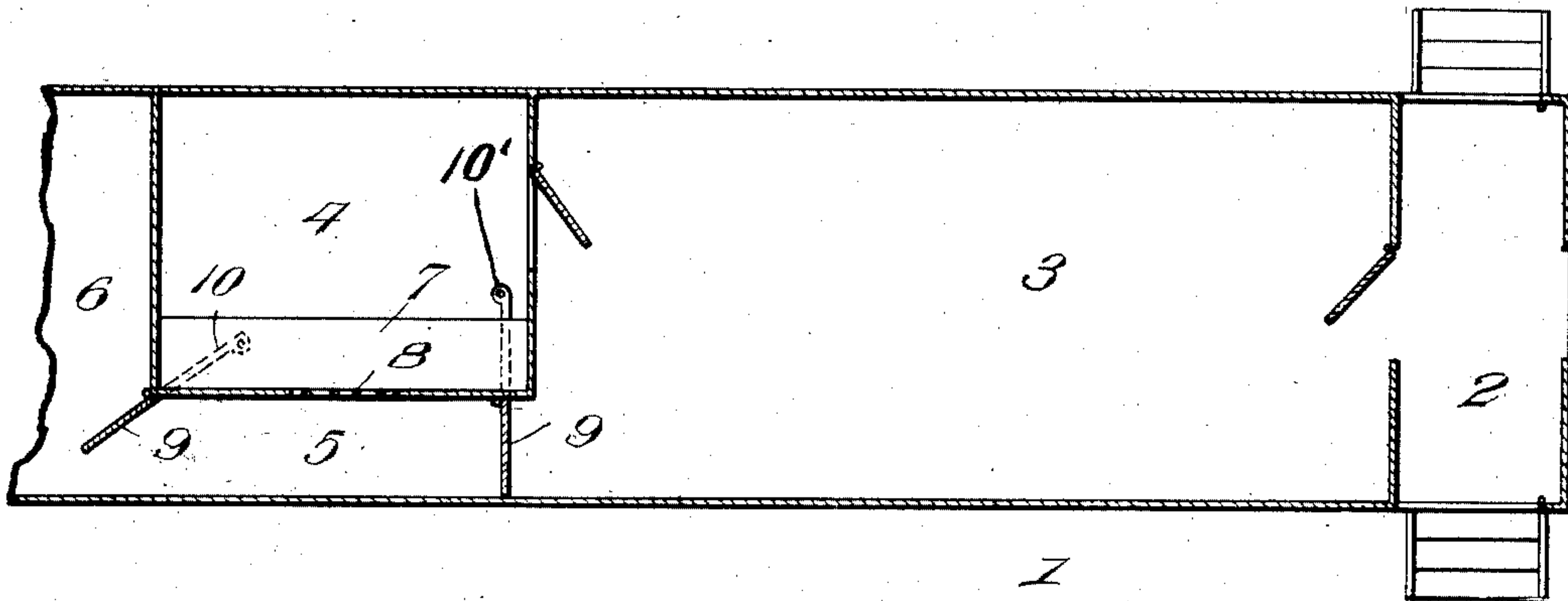
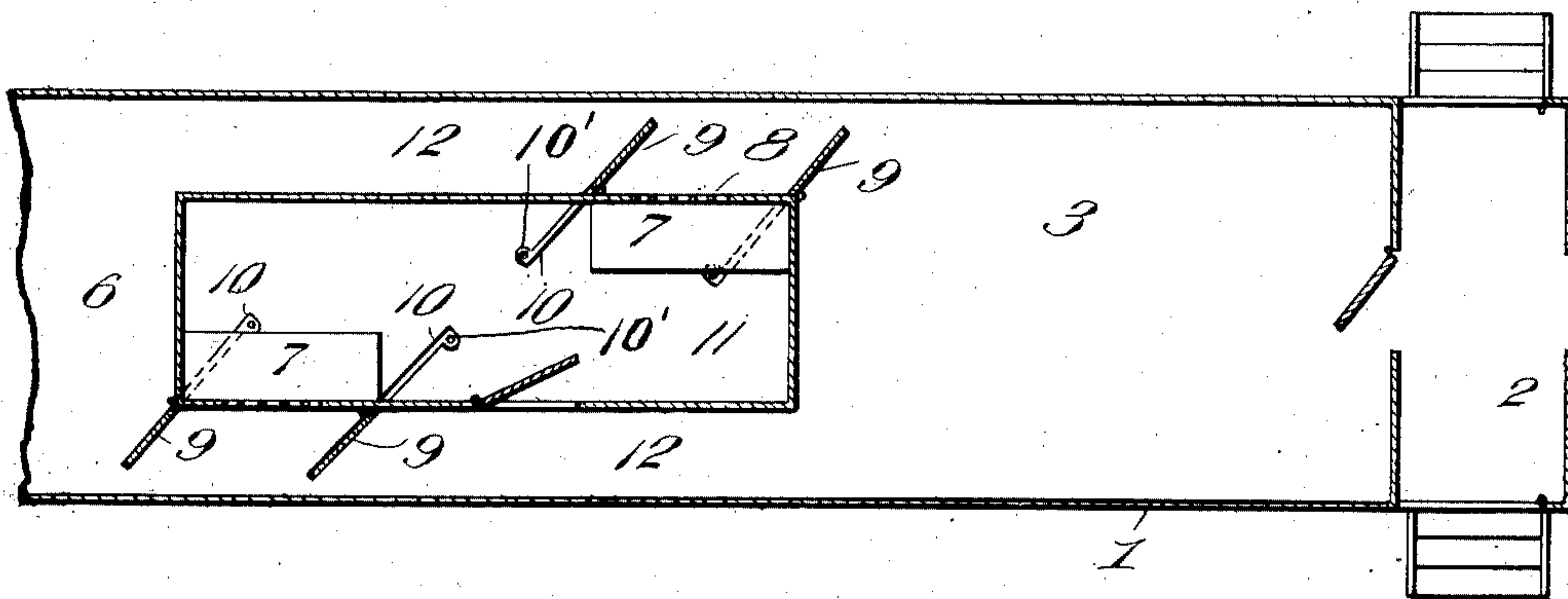


Fig. 2.



WITNESSES:

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SYSTEM FOR RAILROAD-TRAINS.

No. 864,808.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ELI D. SMALL, a citizen of the United States, residing at Little Rock, in the county of Pulaski and State of Arkansas, have invented certain
5 new and useful Improvements in Systems for Railroad-Trains; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to railroad cars and its object is to provide an office car adapted to be connected to a passenger train and by means of which the ordinary ticket office may be dispensed with and all office transactions with passengers may be conducted upon the train.

15 The invention consists in the novel construction and combination of parts hereinafter more fully described and claimed.

In the accompanying drawings I have shown the preferred forms of my invention, and in said drawings—

20 Figure 1 is a section through a portion of an office car constructed in accordance with my invention, and, Fig. 2 is a similar view of a modified form of car.

Referring to the figures by numerals of reference 1 is a car which may be of the ordinary passenger variety or
25 which may be specially constructed for the purposes intended. This car is provided with the usual vestibule 2 and the end of the car is cleared to form a lobby 3 opening into the vestibule. This lobby may be of any desired proportions and at the inner end thereof is disposed
30 a separate room or office 4 which does not extend entirely across the car but has a passage 5 alongside of it which extends from the lobby 3 to the compartment 6 located at the other side of the office 4.

Where the car is of the ordinary passenger variety
35 seats may be located in the compartment 6, but if the car is specially constructed for office purposes seats will be preferably dispensed with. A desk 7 is suitably disposed within the office and in rear of a window 8 through which business may be transacted between the official
40 and the passengers.

Gates 9 are hinged to one wall of the office and have arms 10 extending inward from them whereby they may be manipulated from the inside of the office for the

purpose of opening or closing the passage at either or both ends to prevent crowding and control the move- 45
ment of the passengers. Each of the arms 10 is provided with an ear 10' and each ear is provided with a perforation to receive any suitable form of locking means (not shown) so that said gates may be secured
50 against operation from the exterior of the office.

A car such as herein described is adapted to be placed preferably at the forward end of a train and when the train stops at a station the passengers can only enter it through the vestibule 2 of the office car and must then pass into the lobby 3. The train can then be started 55
and the passengers permitted to file through the passage 5 and past the window where their passage may be purchased or tickets deposited and any other necessary business transacted. After leaving the passage 5 they can take seats in any portion of the train, but as all of 60
the exits from the other cars are locked it will be impossible for any passenger to leave the train except by way of the office car. By utilizing a car of this character a register can be conveniently kept in the office of the names and destinations of all passengers, the amount of 65
fare collected from each and in fact any other desirable data.

In order to facilitate the transaction of business the office may be located in the center of the car as shown at 11 in Fig. 2, with a passage 12 at each side thereof. This 70
arrangement, however, would necessitate the employment of two officials to attend to the passengers.

What I claim is—

A car provided with a vestibule and a lobby opening thereinto, an office at the inner end of said lobby and provided with a window, with a passageway at the side thereof, gates pivotally mounted to extend into said passage 75
upon opposite sides of said window, and arms rigid with said gates and extending into said office and having perforated ears whereby said gates may be locked from within 80
the office.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ELI D. SMALL.

Witnesses:

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