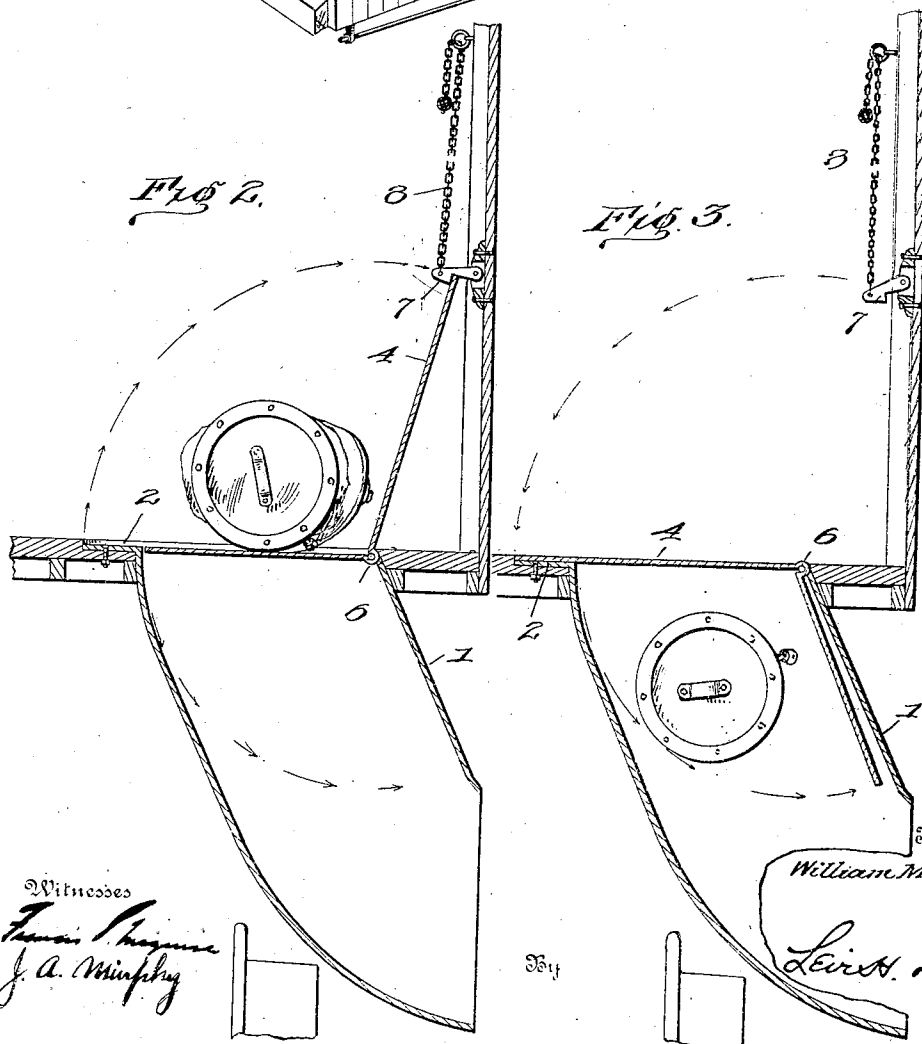
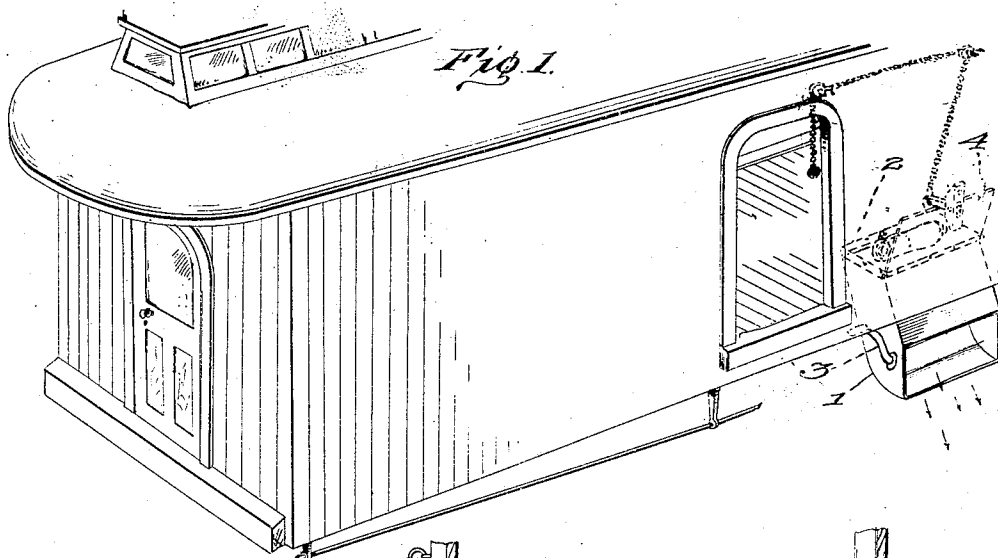


No. 891,733.

PATENTED JUNE 23, 1908.

W. M. RAWL.
MAIL POUCH DELIVERER.
APPLICATION FILED APR. 20, 1908.



Witnesses
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UNITED STATES PATENT OFFICE.

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MAIL-POUCH DELIVERER.

No. 891,733.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed April 20, 1908. Serial No. 428,045.

To all whom it may concern:

Be it known that I, WILLIAM MORTIMER RAWL, of Lykesland, in the county of Richland and State of South Carolina, have invented certain new and useful Improvements in Mail-Pouch Deliverers; 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.

The object of this invention is to provide extremely simple and highly efficient, as well as strong and durable, means for readily effecting the discharge or delivery of a mail pouch from a car while in motion, and which device when not in use will be entirely out of the way.

The invention will be hereinafter fully set forth and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of a portion of a car showing my improvement. Fig. 2 is an enlarged view of the deliverer in position to receive a pouch. Fig. 3 is a similar view showing the position occupied after a pouch has been discharged.

Referring to the drawings, 1 designates a chute which is preferably composed of sheet metal, and is set on an incline with the lower end of its bottom slightly curved outward. At its upper end this chute has flanges 2 for the passage of screws or nails for securing it to the floor of a car. The chute is of such length that it will extend out beyond the rails and about over the ends of the sleepers, and it is firmly secured by braces 3 attached to the sides of its lower end and to the car frame.

4 designates a two-part door, which constitutes, in one position, a trap-door, and in the other position it conceals or covers the upper end of the chute. The inner part of this door is of somewhat smaller formation than the interior of the chute in which it is designed to work, being hinged or pivoted to the chute at 6, while the outer part is wider than the chute so that when lowered, as in Fig. 3, it will extend over the latter about even with the floor of the car. When this wider part is raised, as when a mail pouch is to be delivered, it is retained by a

hook 7 to which is connected a cord or chain 8 passed over a suitable pulley located preferably near the side car-door, within convenient reach of the mail clerk.

In practice, the mail pouch is placed on the inner or smaller part of the door, and the hook being disengaged from the outer or wider part the pouch will immediately fall through the chute and be ejected to one side of the track. The chute being close to the ground, the danger of injury to the pouch is greatly lessened. As the pouch is discharged the inner or wider part of the door completely covers the upper end of the chute and being about flush with the floor the parts are out of the way, and at no time is there danger of persons being injured by this apparatus. The opening through the chute is always closed by one part of the door or the other.

I claim as my invention:—

1. A mail pouch delivering apparatus designed to be secured to the floor of a car, comprising a chute, a two-part door, one part fitting within the chute, and the other part of greater width than the opening in the chute, and means within the car for engaging and holding the second mentioned part of the door in its opened position, such second mentioned part, when in its closed position, extending over and protecting the top of the chute.

2. A mail pouch delivering apparatus designed to be secured to the floor of a car, comprising a chute, a two-part door centrally pivoted to said chute, one of said parts fitting within the chute and designed to form a rest or support for a mail pouch, and the other part of the door being of greater width than the chute and designed to extend over the upper end of the latter when in its closed position, and means detachably holding said door in its opened position.

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

WILLIAM MORTIMER RAWL.

Witnesses:

JOE P. LANE,

FREDERICK LYKES.