No. 844,933. PATENTED FEB. 19, 1907.

E. GURLEY.

CARD HOLDER FOR RAILWAY CARS.

APPLICATION FILED JUNE 4, 1906.

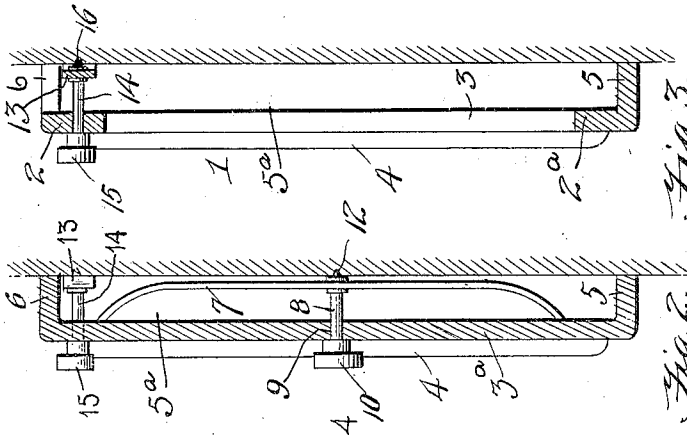


Fig. 3.

Fig. 2.

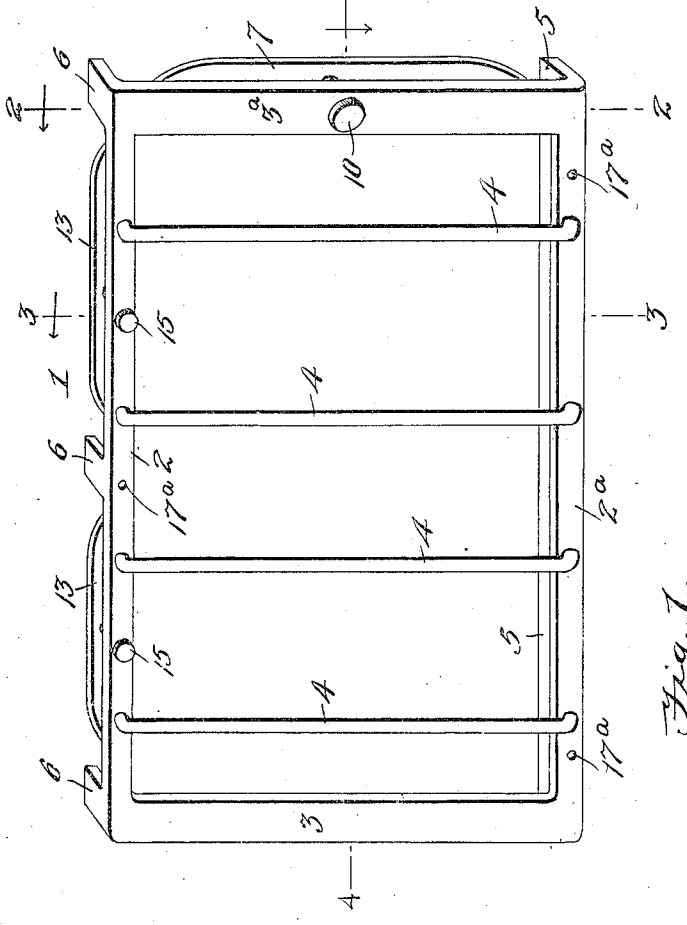


Fig. 1.

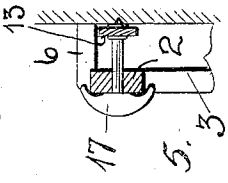


Fig. 5.

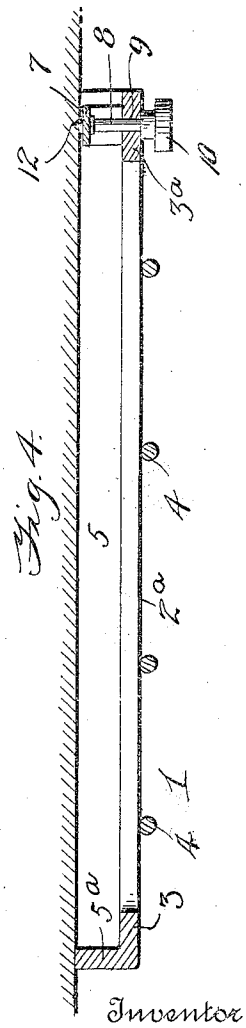


Fig. 4.

Witnesses
Chas. L. Griesbauer.
L. O. Heilton

Inventor
Edward Gurley
by A. R. Wellson & Co.
Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWARD GURLEY, OF HIGH POINT, NORTH CAROLINA.

CARD-HOLDER FOR RAILWAY-CARS.

No. 844,933. Specification of Letters Patent. Patented Feb. 19, 1907.

Application filed June 4, 1906. Serial No. 320,195.

To all whom it may concern:

Be it known that I, EDWARD GURLEY, a citizen of the United States, residing at High Point, in the county of Guilford and State of North Carolina, have invented certain new and useful Improvements in Card-Holders for Railway-Cars; and I do 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.

This invention relates to improvements in card-holders for railway-cars.

The object of the invention is to provide a holder of this character by means of which one or more cards may be quickly secured to the sides of a car and from which said cards may be quickly removed when desired.

A further object is to provide a device of this character which will be simple and inexpensive in construction and well adapted to the purpose for which it is designed.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a card-holder constructed in accordance with the invention. Fig. 2 is a vertical sectional view on the line 2 2 of Fig. 1. Fig. 3 is a similar view on the line 3 3 of Fig. 1. Fig. 4 is a horizontal sectional view of the same, and Fig. 5 is a detail sectional view showing a modified form of spring-operating knob.

Referring to the drawings, 1 designates a holder, which is in the form of an open rectangular frame and comprises upper and lower side bars 2 and 2^a, end bars 3 and 3^a, and intermediate cross-bars 4, that are connected with the side bars and may be of any desired number. The lower side bar 2^a and the end bar 3 are here shown as having formed integrally therewith inward-projecting flanges 5 and 5^a, which are adapted to close the lower side and one end of the holder. The upper side bar 2 is provided at its ends and center with inwardly-projecting lugs 6, which, together with the flanges 5 and 5^a, are adapted to engage the side of a card, thereby forming a space between the cross-bars 4 and the side of the car.

In rear of the end cross-bar 3^a is arranged a leaf-clamping spring 7, the terminals of which are curved to bear on the inner side of the end bar 3^a, while the flat or intermediate portion of the spring is adapted to bear against the side of the car. Connected to the spring 7 midway of its length is a spring-pull, comprising a shank 8, which passes through a guide-aperture 9 in the end cross-bar 3^a, and a knob or handle 10, by means of which latter the shank and spring 7 are drawn outwardly from the side of the car to permit the insertion of a card behind the spring 7. The inner end of the shank 8 projects through the spring 7 and is provided with a point 12, which is adapted to enter the card, and thus more securely hold the same in place.

In rear of the upper side bar 2 and between the center and end lugs 6 are arranged other clamping-springs 13, which are similar in construction and arrangement to the spring 7. The springs 13 are also provided with shanks 14, on the outer ends of which are arranged knobs 15, while the inner ends of the shanks project through the springs 13 and are provided with points 16 for holding the card in place that has been inserted through this side of the frame beneath the spring 13. By providing a plurality of clamping-springs arranged at different points in the sides and ends of the holder several cards may be displayed in the latter at the same time.

In Fig. 5 of the drawings is shown a modified form of spring-pull. In this instance the head or knob 17 is made to embrace the edges of the bar 2 and to lie close thereto, thus presenting the least possible projection beyond the side of the holder. In using the holder the springs are drawn outwardly by means of their operating-knobs away from the side of the car a sufficient distance to permit the insertion of the desired card or cards, after which the springs are released and will forcibly clamp the cards against the sides of the car, the cards being further held in place by means of the points on the ends of the operating-rods. The holder is provided at suitable points with bolt-holes 17^a, through which are adapted to be inserted securing bolts or screws, by means of which the device is attached to the side of a car.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion,

and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined by the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A card-holder of the character described comprising an open frame, card-holding springs arranged in the frame along an end and a side thereof, and pulls connected to the springs and having their inner terminals pointed and projected slightly beyond the springs.

2. A card-holder of the character described comprising an open frame embodying side, end, and intermediate cross-bars, spacing lugs and flanges carried by the side and end bars, card-holding springs arranged on the inner side of the frame, and pulls connected to the springs and adapted to work through the guide-apertures in the side and end bars, the inner terminals of the pulls constituting card-holder points.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

EDWARD GURLEY.

Witnesses:
THOMAS J. GOLD,
J. T. BURRUS.