

C. Q. RING.
Card-Holding Device for Street-Cars.

No. 214,316.

Patented April 15, 1879.

Fig. 1.

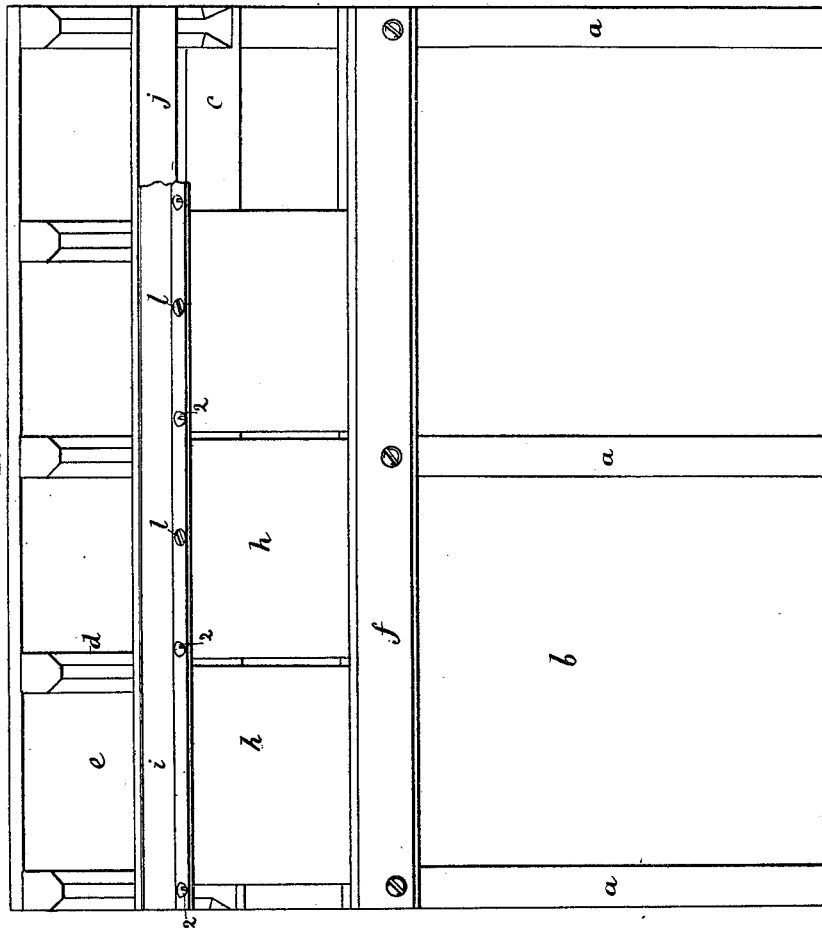
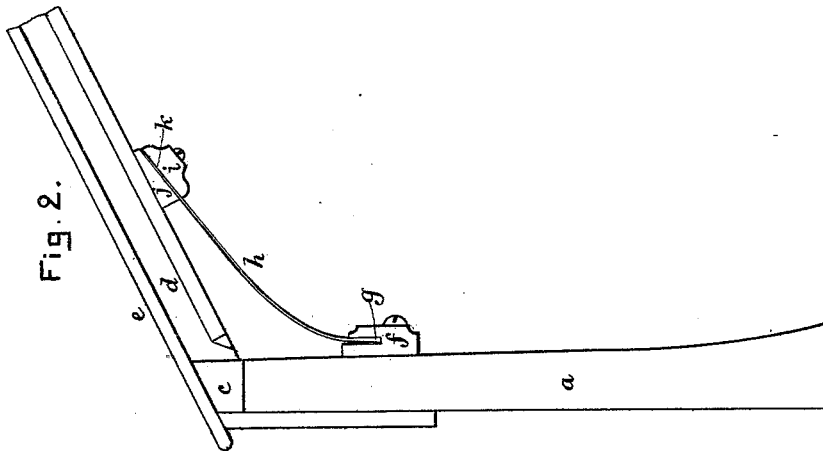


Fig. 2.



Witnesses.

A. E. Whitney.
L. P. Connor.

Inventor.

Constant Q Ring
by Crosby, Gregory, Attys

UNITED STATES PATENT OFFICE.

CONSTANT Q. RING, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN CARD-HOLDING DEVICES FOR STREET-CARS.

Specification forming part of Letters Patent No. **214,316**, dated April 15, 1879; application filed February 3, 1879.

To all whom it may concern:

Be it known that I, CONSTANT Q. RING, of Boston, county of Suffolk, State of Massachusetts, have invented an Improvement in Card-Holding Devices for Street-Cars, of which the following description, in connection with the accompanying drawings, is a specification.

This invention relates to improvements in apparatus for holding cards in street-cars, whereby the usual larger-sized cards referring to amusements and cards of greater length from bottom to top than between the tops of the windows and the roof-plates may be properly and plainly exhibited, and be quickly and readily applied or removed.

In ordinary street-cars it is customary to hold cards in independent frames fastened to the sides of the cars between the window-tops and roof-plates; but to remove or apply these cards, the frames, the depths of which are too little for the ordinary theater-cards, which frequently contain a photograph, must be removed.

My invention consists in providing within the interior of a street-car long strips of wood or other molding, one strip—preferably a grooved strip—being attached to the car side or ribs between the windows and roof-plate, and the other strip to the roof-rafter above the roof-plate, the latter strip being provided with open spaces below it for the introduction and passage under it of a card.

Figure 1 represents a partial side elevation of the interior of one side of a car, the usual windows and seat being omitted; and Fig. 2 is a section thereof.

The uprights *a* are supposed to be the usual vertical ribs or beams entering into the composition of the side of the car, and between them is the usual window-space *b*. At the

top of these uprights *a* is the roof-plate *c*, it also serving to receive the rafters *d*, upon which is laid the roof *e*, in the usual way. Upon the uprights *a*, by suitable screws, I have attached the strip of wood or molding *f*, grooved longitudinally, as at *g*, to receive and hold the lower ends of the large cards *h*. The strip *i*, for holding the upper ends of these cards, is, by screws 2, secured to a foundation-strip, *j*, attached directly to the rafters *d*, and a space, *k*, is left between *i* and *j* of sufficient width to permit the passage between them of cards, which, to be introduced into the groove *g*, will be first passed between *i j*.

Card-securing devices *l*, herein shown as screws, may be made to impinge directly upon the upper ends of the cards *h*. The cards in holding-strips arranged in this way may be securely held and be made to assume uniform symmetrical curves.

I claim—

1. A card-holder for street-cars, composed of a grooved strip or molding, *f*, attached near the roof-plate, and a divided strip or molding, *i j*, attached to the rafters above the roof-plate, to receive and retain cards of large size, and permit of their introduction and removal at pleasure and with facility, substantially as described.

2. A card-holder for street-cars, composed of a grooved strip or molding, *f*, and a divided strip or molding, *i j*, combined substantially as described.

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

CONSTANT Q. RING.

Witnesses:

G. W. GREGORY,
N. E. WHITNEY.