

F. B. GORDON.
TRANSFER TICKET HOLDER.
APPLICATION FILED JULY 8, 1910.

Patented Nov. 7, 1911.

1,008,135.

Fig. 1,

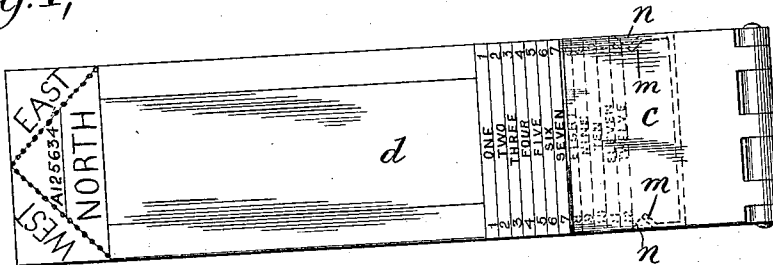


Fig. 2.

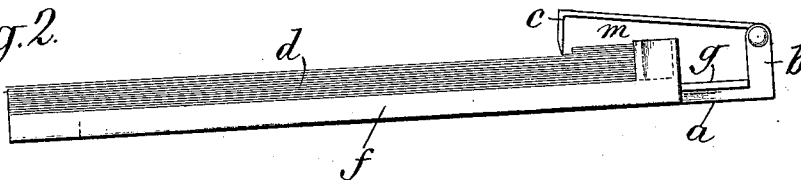


Fig. 3.

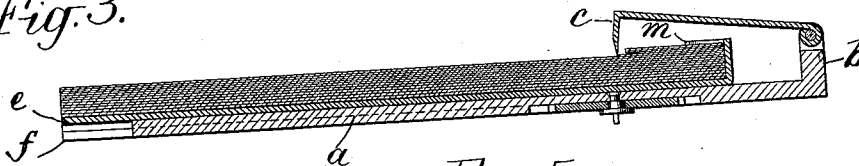


Fig. 4.

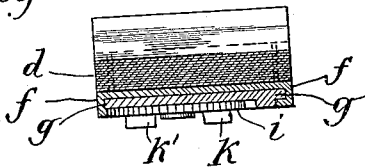


Fig. 5.

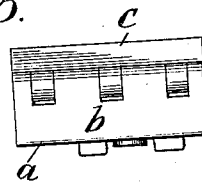
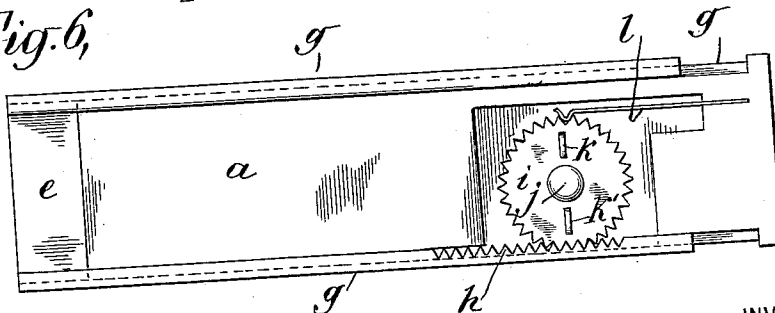


Fig. 6,



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TRANSFER-TICKET HOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANCIS B. GORDON, a citizen of the United States, residing at Albany, Albany county, State of New York, have invented certain new and useful Improvements in Transfer-Ticket Holders; 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.

My invention is designed to prevent the unauthorized use of transfer-tickets for passenger tickets on street railways, beyond the time limit for which they are actually issued by the conductor and in any other direction than the one intended. To this end the block of transfer-tickets used by the conductor is carried by him upon a slide constituting a part of a holder of the kind hereinafter more particularly described, and is provided with a series of lines of printing indicating the successive time intervals for any of which the tickets are to be issued. By means of a straight edge coöperating with the block of transfer tickets thus carried by the slide, the conductor is enabled to cut off the individual transfer tickets, as he issues them, along the appropriate line of print, thereby determining its time limit and preventing it from being raised, inasmuch as the lines of print remaining upon the detached portion are for successively lesser time periods. The transfer ticket is also preferably provided with detachable corners bearing each an indication of direction of travel for a purpose hereinafter explained. So also, in order to permit the conductor receiving the transfer ticket to know, at once, whether it is presented during the appropriate half day, the a. m. tickets are preferably to be printed on a light background with black figures, and the p. m. tickets to be printed on a black background with light figures.

In the accompanying drawing, Figure 1 represents a top plan view of a holder with its block of transfer tickets, constructed and arranged in accordance with my invention. Figs. 2, 3, 4, 5 and 6 represent, respectively, a side elevation, a longitudinal section, a transverse section, an end elevation, and a bottom plan view thereof.

Similar letters of reference indicate similar parts throughout the several views.

Referring to the drawing, *a* indicates a

base-plate, provided at one end with a standard *b*, to which is hinged a straight edge *c*, overhanging the block of transfer tickets *d*, carried by the slide *e*. The slide *e* is provided with grooved ways *f* which engage the guide way edges *g* of the base-plate, and one of the grooved ways has a series of rack teeth *h*, which engage a ratchet *i*, mounted to turn upon a fixed pin *j*, riveted to the base-plate. Suitable lugs or projections *k*, upon the ratchet permit it to be readily operated while a spring-pawl *l* driven into a groove in the base-plate holds the ratchet temporarily in the position to which it has been turned, thus insuring the accuracy of alinement of the straight edge with respect to the line of print along which the ticket is to be cut at the time of its issuance, and preventing accidental shifting of the slide. In order to protect the ratchet *i* and the spring-pawl *l* from injury they are preferably located in a recess of the base-plate, as shown.

The block of transfer tickets may be attached to the slide in any suitable manner, but preferably by making notches in the sides of the block near one end thereof, as shown at *n* in dotted lines in Fig. 1, and providing the slide with inturned projections *m* entering said notches.

The mode of operation of the invention will be apparent: The transfer tickets will bear a series of lines of print giving successive time intervals (as, for instance, the hours from 1 to 12 successively) arranged in such order that when the conductor issues a transfer, he can move the slide along until the straight edge permits him to cut off the top ticket along the appropriate line of print. For instance, assuming that he has moved the slide to the position shown in Fig. 1, he will then cut off the top transfer ticket, by means of the straight edge, so that the part detached and handed to the passenger will indicate that it is not to be used later than 7 o'clock (in the morning or evening as the case may be), and the passenger cannot alter this indication except to his disadvantage, for the reason that, should he detach any further portion, the ticket would read for a lesser time limit.

When issued to the passenger the ticket will still bear undetached the two corner indications; *i. e.* east and west for northbound and southbound issuing cars, and north and south for eastbound and west-

bound cars. It will, therefore permit him to travel farther in either of the directions indicated by the undetached corners. On presenting the ticket to the conductor on the receiving line, however, the conductor will detach the corner signifying the direction in which the ticket is not to be thereafter used, thus putting it out of the power of the passenger to ride in any but one of the two directions of travel for which the transfer was issued. To facilitate the detachment of the corners, they are provided with a line of perforations, as indicated in dotted lines.

It is, of course, evident that the invention may be modified by the use of well known mechanical equivalents and I therefore desire to be understood as including these as within the scope of the claims hereinafter made.

Having thus described my invention, what I claim is:

1. A holder for transfer tickets, comprising a base-plate provided at one end with a straight-edge hinged thereto, a slide mounted upon the base-plate and provided with means for holding a block of transfer tickets, and manually-operable connections for shifting the slide along the base-plate, said connections consisting of a toothed rack carried by the slide and a ratchet-wheel engaging therewith and carried by the base-plate; substantially as described.

2. A holder for transfer tickets, comprising a base-plate provided at one end with a straight-edge hinged thereto, a slide mounted upon the base-plate and provided with means for holding a block of transfer tick-

ets, and manually-operable connections for shifting the slide along the base-plate, said connections consisting of a toothed rack carried by the slide and a ratchet-wheel engaging therewith and carried by the base-plate, and a spring-pawl for temporarily holding the slide in the adjustment chosen; substantially as described.

3. A holder for transfer tickets, comprising a base-plate provided at one end with a straight-edge hinged thereto and having in its lower face a recess in which is located a ratchet-wheel, a slide adapted to carry a block of transfer tickets and having guide-grooves engaging the edges of the base plate and provided with rack teeth meshing with the ratchet-wheel, lugs for turning the ratchet-wheel, and a spring-pawl for the ratchet-wheel; substantially as described.

4. A holder for transfer-tickets, comprising a base plate provided at one end with an overhanging straight edge, and a slide mounted upon the base plate and provided with means for holding a block of transfer-tickets, in combination with a shifting and spacing device adapted to move the slide and to secure it at definitely spaced intervals, whereby the straight edge may be made to register successively with the transverse lines of printing on a block of transfer-tickets carried by the slide.

In testimony whereof I affix my signature, in presence of two witnesses.

FRANCIS B. GORDON.

Witnesses:

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