

# H. E. Alexander, Ticket.

No 85351.

Patented Dec 29 1868

Fig: 1

Up Trip.				
	g	f	e	d
Jan.	1	2	3	4
Feb.	5	6	7	8
March	9	10	11	12
April	13	14	15	16
May	17	18	19	20
June	21	22	23	24
July	25	26	27	28
August	29	30	31	
Sept.				
Oct.				
Nov.				
Dec.				

Fig: 2

Down Trip.				
	g	f	e	d
1	Jan.	2	3	4
2	Feb.	5	6	7
3	March	8	9	10
4	April	11	12	13
5	May	14	15	16
6	June	17	18	19
7	July	20	21	22
8	August	23	24	25
9	Sept.	26	27	28
10	Oct.	29	30	31
11	Nov.			
12	Dec.			

Fig: 3



Fig: 4

3<sup>rd</sup> Avenue  
R. R. Co.  
Please destroy this ticket  
when received.

Fig: 5

3<sup>rd</sup> Avenue  
R. R. Co.  
Please destroy this ticket  
when received.

Witnesses:

Alex F Roberts  
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# UNITED STATES PATENT OFFICE.

H. E. ALEXANDER, OF NEW YORK, N. Y.

## IMPROVEMENT IN RAILROAD-TICKETS.

Specification forming part of Letters Patent No. **85,351**, dated December 29, 1868.

### *To all whom it may concern:*

Be it known that I, H. E. ALEXANDER, of the city, county, and State of New York, have invented a new and useful Improvement in Railroad-Tickets; and I do hereby declare that the following is a full, clear, and exact description thereof; which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in tickets for use upon railroads, steamboats, and conveyances for passengers, but is particularly adapted for street-cars or other vehicles where a fixed rate of fare is to be collected, the object of which is to prevent fraud or embezzlement on the part of those who collect the fare.

It consists in the provision of tickets by the company in packages suitably marked, numbered, and canceled, to prevent being used over by the conductors, the said tickets being firmly united in the said packages through the stub portions in amounts sufficient for one trip each way, to be charged to the conductors, who are required to tear off and hand one ticket to each person from whom he receives a fare, and to account to the company for as many fares as there are tickets separated from the stubs, which are to be handed in by him on settlement.

If the conductor is observed to fail to give the tickets to the passengers, and does not account for more tickets than are torn off, conclusive evidence of embezzlement will thereby be established.

Figure 1 represents a face view of a package of tickets for the up-trip. Fig. 2 represents the same for the down-trip. Fig. 3 represents a section through a package, taken on the line *xx* of Fig. 1. Figs. 4 and 5 represent back views of the same.

Similar letters of reference indicate corresponding parts.

I propose to provide the tickets in packages of suitable numbers, firmly riveted together at one end, and punctured on the line *a*, for convenience of separation, with longitudinal divisions formed by dividing-lines *c*, which may be subdivided transversely, as follows: The division *b* into the number corresponding

with the number of trips to be made in a day, which I have represented in the drawings at twelve; the division *d e f* into a number corresponding with the days of a month; and the division *g* into a number corresponding with the months in a year; in which spaces the respective numbers and names of the months are to be written or printed, as represented in the drawings.

To distinguish the tickets for one direction from those of the other, they may be arranged in the reversed orders represented in Figs. 1 and 2.

The package so prepared and canceled, at the office or by the agent—by puncturing through the division *b*, the number corresponding to the number of the trip; the divisions *d e f*, corresponding to the day of the month; and through the division *g*, corresponding to the month in which it is to be used—may be delivered to the conductor and charged to him. He is then required to tear off a ticket for each person from whom he receives a fare, and return the package, together with the fares collected, to the office, where he will be credited with the tickets not separated from the pack, and charged with the difference in money.

By this plan his neglect to tear off and present a ticket as required would attract the attention of the passenger, as it would be an evidence of his intention to defraud, and he would thereby be liable to be reported to the superior officer.

To facilitate the co-operation of the public, notices may be conspicuously posted in the cars, or other places, requesting them to demand their tickets, and the latter may have on their backs a request for them to destroy them.

The duties of a detective agent will by this plan be greatly simplified, as he will only be required to observe if the tickets are torn off, instead of keeping an exact account of the passengers getting on and off.

The cancellation of the packages as described prevents the use of them by the conductors except on the trip, day, and month indicated by the cancellation, and also by the public except on the corresponding day and trip of the next year, and that may be pre-



vented by a change in the colors of the tickets each year, as is well understood.

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

The improved railroad or other tickets, riveted or otherwise secured in packages, and provided with the divisions, subdivisions,

numbers, and names, substantially as and for the purpose herein described.

The above specification of my invention signed by me this 17th day of September, 1868.

H. E. ALEXANDER.

Witnesses:

FRANK BLOCKLEY,  
ALEX. F. ROBERTS.