

(No Model.)

W. A. THRALL.

RAILWAY TICKET.

No. 342,941.

Patented June 1, 1886.

Fig. 1.

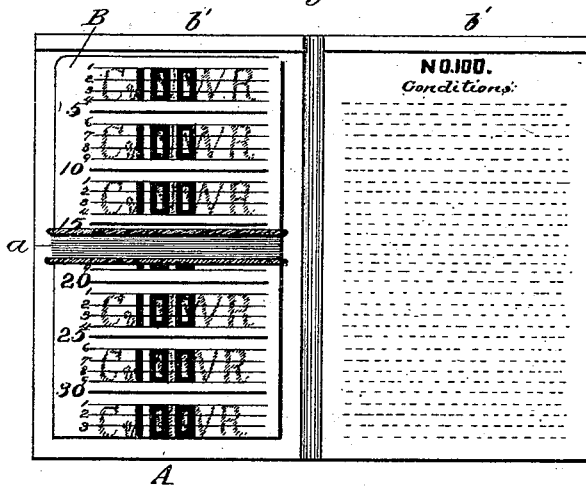


Fig. 2.

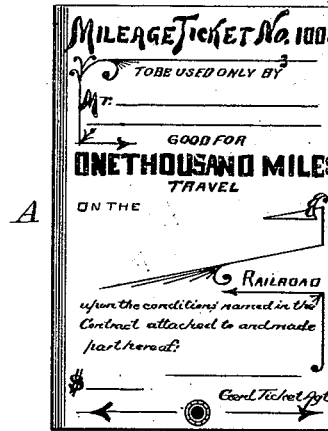


Fig. 3.



Fig. 4.

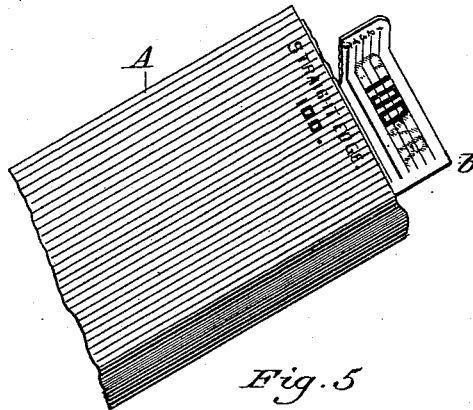
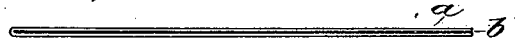


Fig. 5.



Witnesses:

C. B. Story.

David Lewis.

Inventor:

William A. Thrall.

By,

Conrad May & Fletcher.

Attorneys.

# UNITED STATES PATENT OFFICE.

WILLIAM A. THRALL, OF CHICAGO, ILLINOIS.

## RAILWAY-TICKET.

SPECIFICATION forming part of Letters Patent No. 342,941, dated June 1, 1886.

Application filed February 24, 1885. Serial No. 156,931. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. THRALL, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Railway-Tickets, of which the following is a description, reference being had to the accompanying drawings, in which—

Figure 1 represents a hinged or folding cover, the same being open to display said ticket folded therein. Fig. 2 is a view of the outside front of said cover when closed. Fig. 3 is a front edge view of said cover, showing the manner in which the ticket is folded therein. Fig. 4 is a perspective view of the back of said cover with a portion of the ticket protruding therefrom; and Fig. 5 is a sectional view of one of the lids of said cover, showing the manner in which the same is constructed.

Like letters of reference indicate like parts in the different figures.

The object of my invention is to provide a continuous railway mileage-ticket which is constructed and arranged substantially in the manner hereinafter described and claimed.

In the drawings, A represents a book-cover, made of paper, leather, or other flexible material, to the inside of which is pasted or otherwise secured one end of a long continuous strip or ribbon, B, of paper, said ribbon being folded alternately at the bottom and top of said cover, as shown in Fig. 3, until the whole is inclosed therein, in which position it is loosely retained by means of a rubber band, *a*, Figs. 1 and 3, or other equivalent device. When thus folded, the free end of said ribbon is upon the top and in a position to be drawn out between the lids of the cover, as at *b*, Figs. 3 and 4, without disturbing the remaining portions of the folds. If desired, the entire sheet or ribbon may be thus withdrawn, fold upon fold, in regular consecutive order. Said strip or ribbon constitutes the ticket proper or mileage-record, while the same is preferably accompanied by and connected with the cover A, upon which is printed the conditions, number, &c., as hereinafter stated, thus forming a receptacle for the preservation of said strip or record and a means by which the same may be identified. Said strip B is divided into a series of consecutively-numbered parallel spaces, which are numbered from one upwardly to any number desired, each space representing one

mile of travel paid for by the ticket-holder, said spaces being indicated by lines, letters, or figures, but preferably the former.

For convenience of computing mileage, every fifth, tenth, or other desired number of miles may be indicated by a heavy or colored line, or otherwise.

In the drawings, every fifth line is made heavy, and every fifth number enlarged, as clearly indicated in Fig. 1, thus rendering it easy to determine at a glance the length of the strip necessary to detach in order to indicate the length of a given trip.

To enable the desired portion of said strip to be readily detached without danger of tearing the same irregularly, and thus injuring the ticket, I so construct said cover that the top may form a straight-edge. This is accomplished by riveting or otherwise attaching flexible strips of metal *b' b'*, Figs. 1 and 3, to the top of said cover, or by placing flexible metallic sheets between the folds of the material forming the outside of said cover, as shown in section in Fig. 5, in which *b'* represents the metallic sheet, while *a'* indicates the covering, glued or otherwise attached thereto.

In detaching a portion of said ticket to represent a given number of miles traveled, the end is first withdrawn from between the covers, as in Fig. 3, until the number desired upon the edge of the ticket indicates the proper space, which is brought in line with the straight-edge, the back of the cover being held uppermost for this purpose, as in Fig. 3, thereby presenting the face of that portion of the ticket which may be withdrawn. Thus, if the trip of the holder is ten miles, the end of the ticket is drawn out until the space between the tenth and eleventh lines appears and is in line with said straight-edge, when the lids of the cover may be pressed together by the thumb and finger, and the part detached by tearing it upon the straight-edge in the manner clearly indicated in said last-named figure.

Upon the front of the cover, as in Fig. 2, may be printed or written the style and number of the ticket, the names, respectively, of the holder and the company issuing it, a reference to the conditions upon which it is issued, and the signature of said company's agent.

Upon the inside of the cover, opposite the folded ticket, may be printed or written the

number, conditions, and signature of the holder, while upon the back may also appear the number and the words "Straight-edge," as in Fig. 4.

5 Upon the face of the strip or ticket I prefer to print between each of the heavy lines the number of the ticket corresponding with that on the cover and the initials or monogram of the railway company. These may be printed  
10 in light-colored inks, so that writing in pencil or ordinary ink may show plainly thereover.

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

15 1. A railway-ticket, B, consisting of a continuous strip or ribbon divided into a series of consecutive numbered parallel spaces, and arranged in alternate folds within a flexible folding cover, A, provided with a metal

straight-edge, substantially as shown and described. 2c

2. The combination of the railway mileage-ticket, B, consisting of a single strip or ribbon divided into a series of consecutive numbered parallel spaces, flexible folding cover A, 25 provided with a metal straight-edge, *b'*, and rubber band *a*, for loosely retaining said ticket in a folded position, substantially as shown and described.

3. The flexible folding ticket-cover A, provided with a metal straight-edge, *b'*, and rubber band *a*, substantially as shown and described. 30

WILLIAM A. THRALL.

Witnesses:

D. H. FLETCHER,  
DAVID STEVENS.