

(No Model.)

M. J. WATSON.

STREET AND STATION INDICATOR.

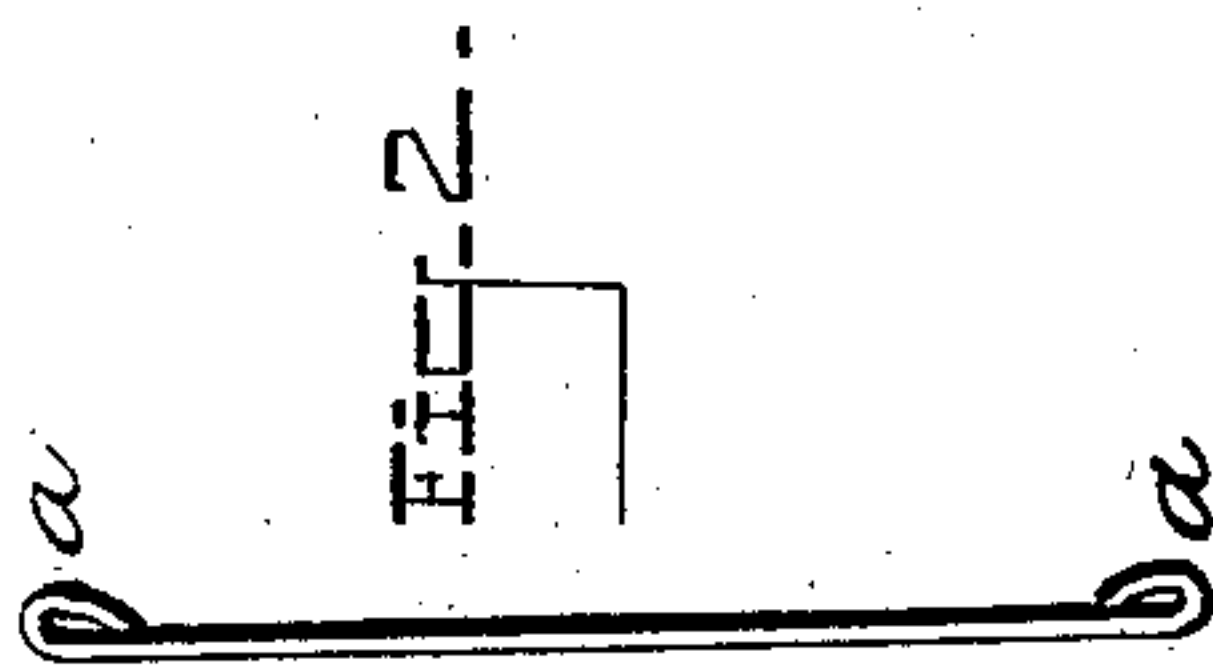
No. 382,065.

Patented May 1, 1888.



WITNESSES:

D. D. Mott
C. Sedgwick



INVENTOR:

M. J. Watson

BY

Mumford
ATTORNEYS.

UNITED STATES PATENT OFFICE.

MARY J. WATSON, OF SACRAMENTO, CALIFORNIA.

STREET AND STATION INDICATOR.

SPECIFICATION forming part of Letters Patent No. 382,065, dated May 1, 1888.

Application filed January 18, 1888. Serial No. 261,131. (No model.)

To all whom it may concern:

Be it known that I, MARY J. WATSON, of Sacramento, in the county of Sacramento and State of California, have invented a new and Improved Street and Station Indicator, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a perspective view of my improved street and station indicator, and Fig. 2 is a transverse section of one of the movable cards.

Similar letters of reference indicate corresponding parts in both views.

The object of my invention is to provide a simple and inexpensive indicator for use upon railways, and street-car and stage lines.

My invention consists in a series of cards arranged to turn on a pivotal wire common to the entire series, each card being provided with two sets of names oppositely arranged with respect to each other near opposite edges of the card, the series of cards being arranged in a case of suitable size to admit of their being inverted.

The case A, which contains the movable cards, has a back piece, B, which is designed to be secured to the side of the car within easy reach of the conductor. In the center of the case is a pivotal wire, C, which extends from the front to the back thereof, and upon which are arranged the cards D D', each card having an aperture at the middle of one end for receiving the said pivotal wire. Upon the face of each card D, near one edge thereof, is printed the name of a street or station, and upon the same side of each card, near the opposite edge, is printed the name of another street or station, the two names on the same card being oppositely arranged with respect to each other. The outer card, D', is left blank, and for very long lines there are half as many cards as there are stations or streets upon the route. The name of the first street is displayed by turning the blank card D' so as to uncover the face of the card, the name then displayed upon the upper part of the card is the first street. The inverted name on the lower edge of the card

is covered by the casing A. When the first street is passed and another one is approached, the second card is turned over in its own plane, with the wire C as the pivot, displaying the name of the second street, and so on until half the route has been traversed. Then the blank card D' is turned so as to expose the first name of the second series upon the edge of the card which was before screened by the lower part of the casing A. The second series of names is displayed until the terminal station or last street is reached, and when the car or train returns the cards are displayed in the reverse order. For short lines there are as many cards as there are streets or stations.

Above the series of cards and upon the back B of the casing A are printed the words "Next Station." The cards consist of plates of tin, which are provided with a hem, *a*, as indicated in Fig. 2. The hem *a* is designed as a protection to the face of the card to prevent injury to the lettering thereon, and also to give them increased thickness for convenience in handling. To limit the downward movement of the cards, stop-wires E are inserted in the casing and extend across the casing from front to rear.

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

1. A street and station indicator consisting of a casing and a series of cards pivoted at one end within the casing, each card having the names of two streets oppositely arranged with respect to each other and near the opposite edges thereof, substantially as described.

2. In a street and station indicator, the combination, with a casing, of a series of cards consisting of plates having a hem, *a*, and pivoted at one end within and about the center of the said casing, each card having the names of two streets on the same side oppositely arranged with respect to each other and near the opposite edges thereof, substantially as herein shown and described.

MARY J. WATSON.

Witnesses:

W. H. BEATTY,
O. H. OATMAN.