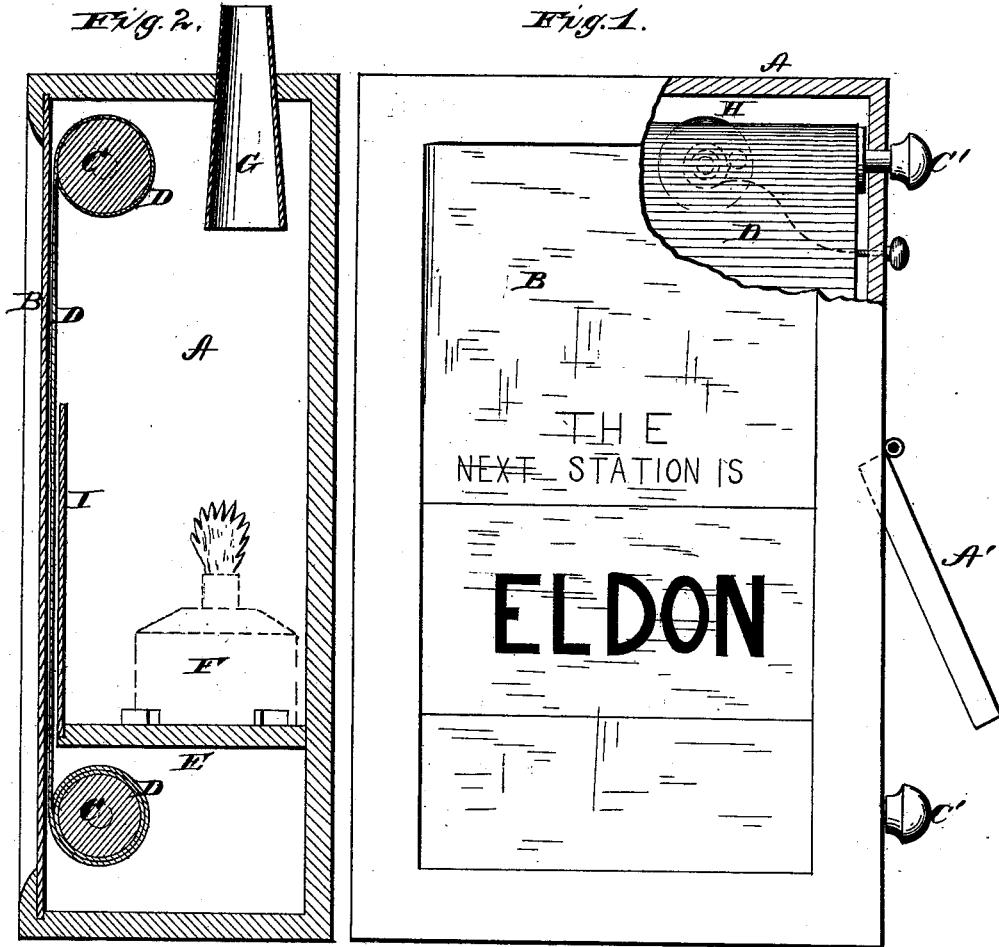


A. WEST.
Station-Indicator.

No. 208,655.

Patented Oct. 1, 1878.



WITNESSES

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ANDREW WEST, OF BIRMINGHAM, IOWA.

IMPROVEMENT IN STATION-INDICATORS.

Specification forming part of Letters Patent No. 208,655, dated October 1, 1878; application filed March 12, 1878.

To all whom it may concern:

Be it known that I, ANDREW WEST, of Birmingham, in the county of Van Buren, and in the State of Iowa, have invented certain new and useful Improvements in Station-Indicators; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a station-indicator, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a front elevation of my station-indicator. Fig. 2 is a transverse vertical section of the same.

A represents a box, of any suitable dimensions, provided with a glass front, B. At top and bottom of this box are two rollers or drums, C C, to which the apron D is attached, said apron passing down close against the inside of the glass front B, and having the names of the different stations printed or painted upon it, so as to be seen through the glass.

The rollers C C are provided with knobs C' C', for turning the same as required.

Above the bottom roller is a shelf, E, upon which is placed a lamp, F, admitted through a side door, A', in the box or case A.

From the front edge of the shelf E extends a glass plate, I, the entire width of the box, close to the back of the apron D, and extending upward to any desired height. This glass plate not only protects the apron from the heat of the lamp, but also from becoming soiled by any oil that might leak out or be spilled upon the shelf E.

G is a conical chimney arranged above the lamp in the top of the box A.

I am fully aware that station-indicators with rollers or drums and aprons connected thereto are not new, and I therefore do not claim such broadly as my invention.

An alarm, H, may also be arranged in the box to call the attention of the passengers when the indicator is changed.

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

In a station-indicator, the interior glass plate, I, in front of a lamp, F, in combination with the indicating-apron and the exterior glass plate, B, for protecting the apron from the effects of the heat from the lamp, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of February, 1878.

ANDREW WEST.

Witnesses:

F. G. TORRENCE,
JOSIAH ANDERSON.