(No Model.)

H. E. JENKS.

STATION INDICATOR.

No. 439,009. Patented Oct. 21, 1890.

Fig. 1.

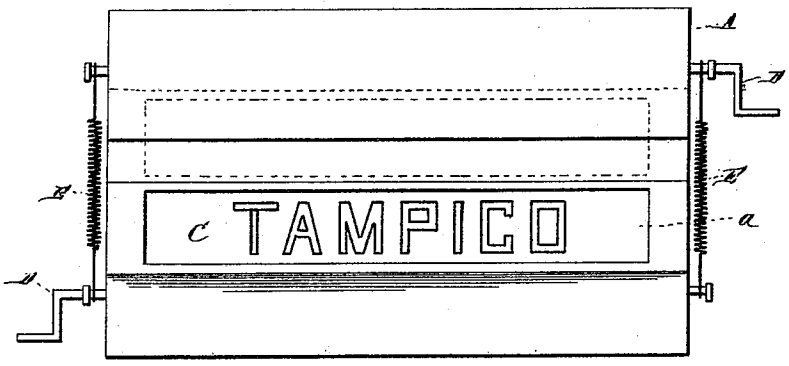


Fig. 2.

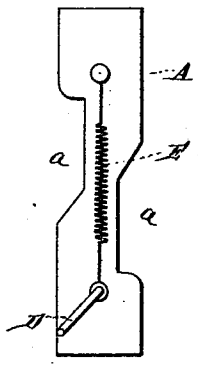
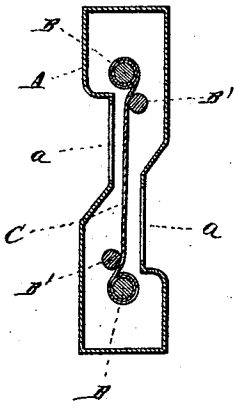


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY E. JENKS, OF FENTON, ILLINOIS.

STATION-INDICATOR.

SPECIFICATION forming part of Letters Patent No. 439,009, dated October 21, 1890.

Application filed February 28, 1890. Serial No. 342,174. (No model.)

To all whom it may concern:

Be it known that I, HENRY E. JENKS, a citizen of the United States, residing at Fenton, in the county of Whiteside and State of Illinois, have invented certain new and use-Improvements in Station-Indicators; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which--

Figure 1 is a view in elevation showing one face of my station-indicator. Fig. 2 is an end elevation thereof, and Fig. 3 is a vertical transverse section of the same.

This invention relates to an improved station-indicator for use on passenger-cars, having for its object to mechanically apprise the passengers of the approaching stations; and it consists in the construction and combination of parts hereinafter disclosed.

In the drawings, A refers to a suitable, preferably rectangular, case or closure adapted to be suspended or supported near the top of the inside of the car about midway its length and having two viewing openings or faces *a*, one at each side and one relatively above the other for exposing its contents or names of the stations to the passengers looking from each end of the car.

The case A is contracted or narrowed in its cross-section at *a*, the maximum contraction thereof coinciding or registering with the respective viewing-opening *a*, the depressions or recesses thus produced standing relatively at their innermost surfaces, one above the other.

Within the case A are hung the rolls B, one in the upper part and the other in the lower part thereof, and to these rolls are secured the ends of a canvas C, consequently adapting it to be wound upon one roll and unwound from the other roll, said canvas bearing upon opposite sides the names of the stations along a railroad route, the same names being on each side but arranged one above the other, accordingly registering with and permitting the viewing of the same names through the openings *a* in each side or face of the case A, for the purpose as aforesaid.

Intermediately of the rolls B B are additional small rolls B′ B′, arranged upon opposite sides of the canvas C, one near each roll B B, to hold the canvas straight where viewed through and close to the viewing-openings *a*.

D D are cranks or handles, one terminating at one end of the shaft of each roll B, but at opposite ends of the case A, and E E are springs connected to the ends of the shafts of the rolls B, thus holding the latter in their bearings in the case A.

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

The station-indicator consisting of the case or closure having in opposite sides viewing-openings arranged relatively one above the other and having narrowed or contracted surfaces, the maximum contractions of which register or coincide with said openings, the canvas having the same station-names on each side arranged relatively one above the other, said canvas being wound in opposite directions upon rolls journaled in said case or closure, each roll having a crank or handle, and the journals of said rolls being connected together by springs, substantially as set forth.

HENRY E. JENKS.

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