

W. H. MARSTON.

TICKET-REEL.

No. 172,573.

Patented Jan. 25, 1876.

Fig. 3.

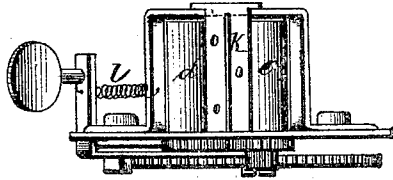


Fig. 1.

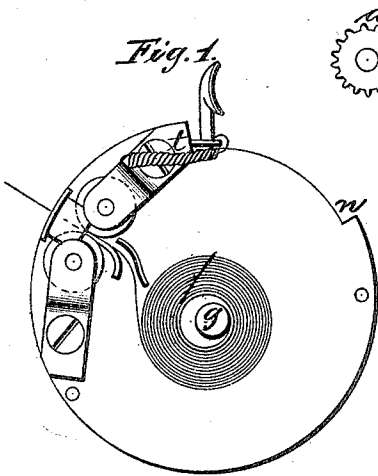


Fig. 2.

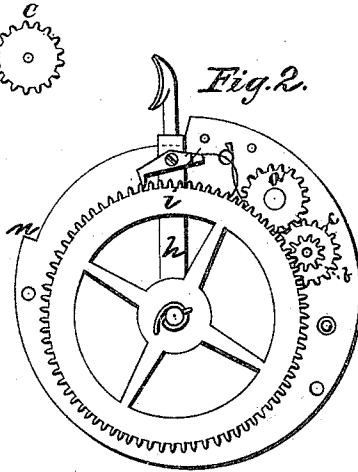
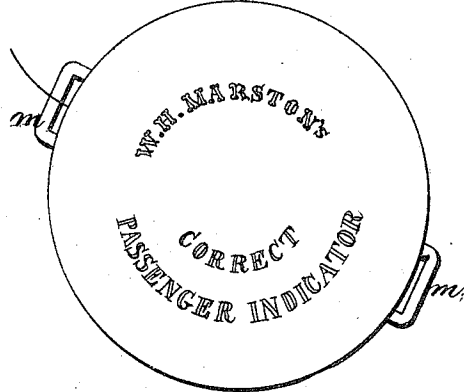


Fig. 4.



Attest:

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# UNITED STATES PATENT OFFICE.

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## IMPROVEMENT IN TICKET-REELS.

Specification forming part of Letters Patent No. **172,573**, dated January 25, 1876; application filed October 7, 1875.

*To all whom it may concern:*

Be it known that I, WILLIAM HENRY MARSTON, of No. 337 South 5th street, in the Eastern District of the city of Brooklyn, county of Kings and State of New York, have invented an Improvement in Ticket-Reels, of which the following is the specification.

The object of my invention is to construct a machine which will enable a person collecting fares to give a receipt for every fare, while at the same time it keeps a correct record of every receipt issued. This record is locked up in the machine and accessible only to the possessor of the key of the machine, who, on opening the latter, learns from the record how many fares have been collected.

The accompanying drawing shows, in Figure 1, the upper view of the indicator when the top of the case has been removed; Fig. 2 shows the under side of the indicator when the bottom of the case is removed; Fig. 3 shows the front elevation of the indicator when the sides of the case, except the slit *k*, are removed. *a b c* represent the small wheels in Fig. 2, upon which rest and with which are firmly connected the friction-rollers *d* and *e*, which feed out through the slit *k* the perforated band *f*, wound around the barrel *g*. The handle *h*, upon which is secured the pawl *x*, is attached to the axis of the principal wheel *i*. Whenever the handle *h* is moved to *n*, beyond which point it cannot be forced, it sets in mo-

tion the wheels *b* and *c*, and through them the wheel *a*; thereby the two friction-rollers *d* and *e* are made to revolve and to unwind from the barrel *g* and feed out through the slit *k* a certain length of the perforated band *f*. This length constitutes a receipt or ticket. Every ticket is numbered (commencing with No. 1) and otherwise marked so as to identify it with the particular indicator which issued it. The spring *l* in Fig. 1 and Fig. 3 forces the handle *h* back to its original place as soon as the pressure upon it ceases. Fig. 4 represents the top view of the case wherein the machinery is firmly secured and inclosed. The sides of the case are perpendicular; to the latter are secured the eyes *m m* by which the indicator is fastened to the person operating it.

I claim as my invention—

The combination of the loosely-journaled lever *h*, provided with the pawl *x*, and the retarding-spring *l*, with the gears *a*, *b*, *c*, and *i*, feed-rolls *d e*, and the casing provided with a slit, *k*, through which the tickets are fed; all arranged and operating substantially as and for the purpose set forth.

WILLIAM H. MARSTON.

Witnesses:

F. A. PETERSEN,  
DOUGLAS A. LEVEIN.