

(No Model.)

M. RICE.

COMMUTATION TICKET HOLDER.

No. 336,493.

Patented Feb. 16, 1886.

FIG. 1.

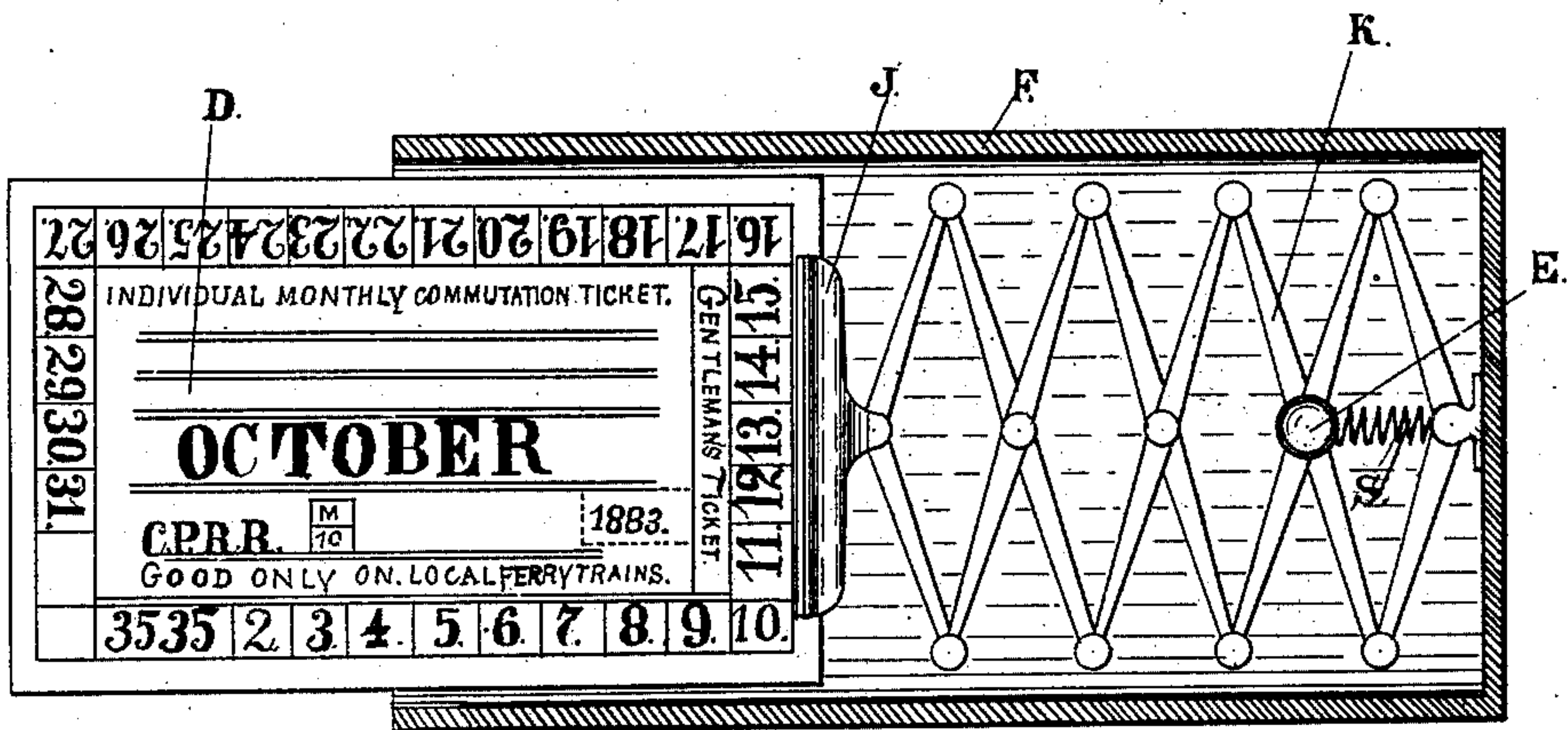


FIG. 2.

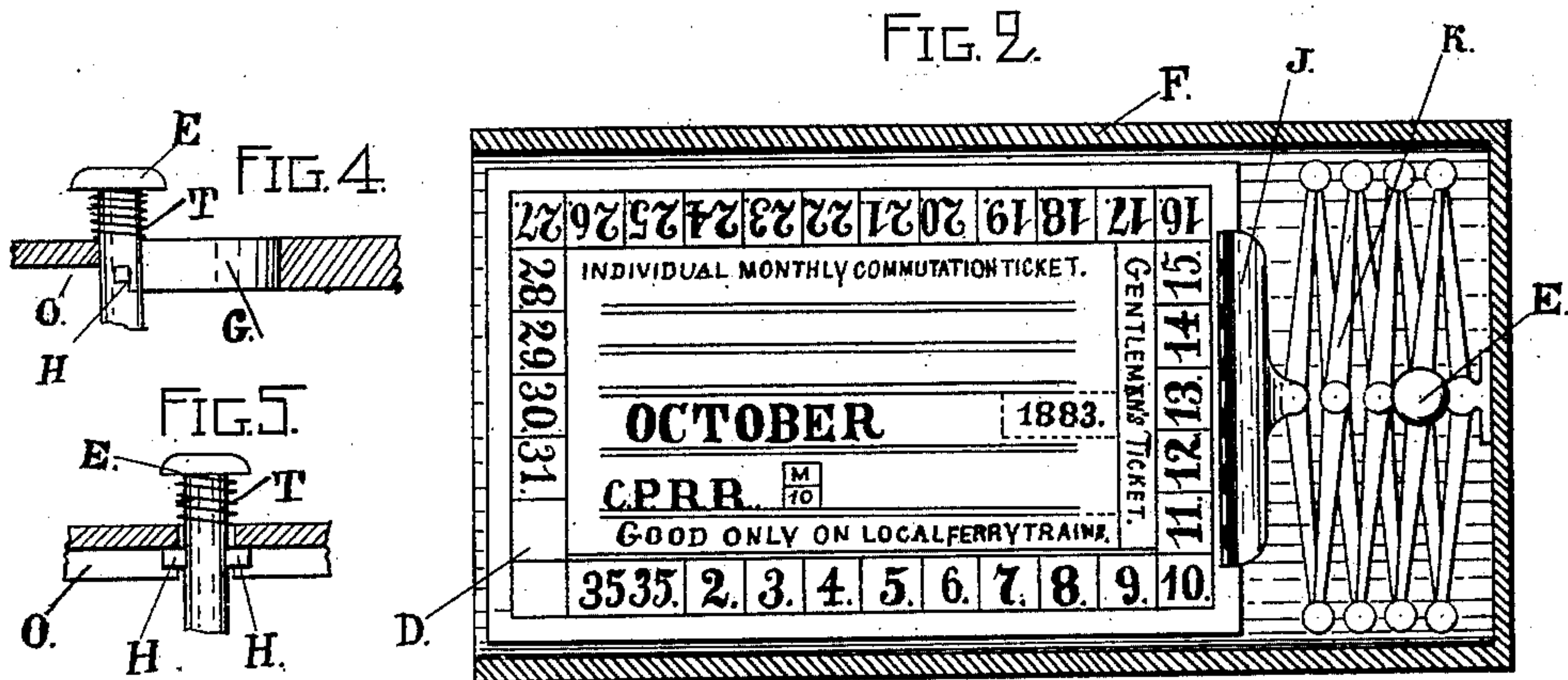
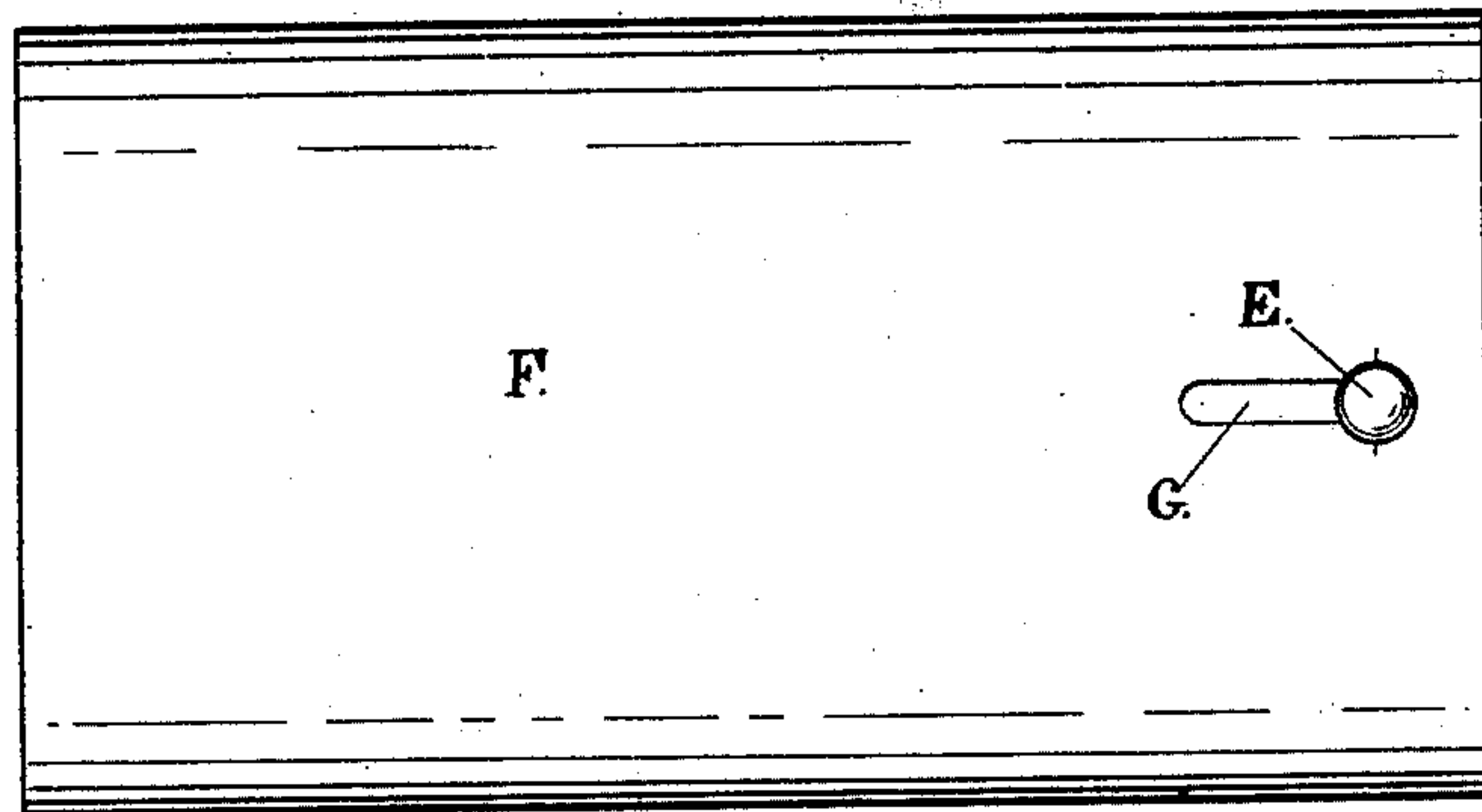


FIG. 3.



ATTEST.

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# UNITED STATES PATENT OFFICE.

MATHEW RICE, OF OAKLAND, CALIFORNIA.

## COMMUTATION-TICKET HOLDER.

SPECIFICATION forming part of Letters Patent No. 336,493, dated February 16, 1886.

Application filed July 23, 1885. Serial No. 172,405. (No model.)

*To all whom it may concern:*

Be it known that I, MATHEW RICE, a citizen of the United States, residing in Oakland, in the county of Alameda and State of California, have invented a new and useful Commutation-Ticket Holder, of which the following is a specification.

My invention relates to improvements in commutation-ticket holders; and it consists in the construction of the holder with a certain device for throwing the ticket out by touching a knob or thumb-piece, thereby releasing the spring to which the card is attached.

The following is the construction of the same.

Figure 1 is a sectional plan view showing the case cut horizontally, and one side removed to show the position of the lazy-tongs A, the actuating spring S, the card-clamp J, and the commutation-card D in the act of being forced out of the case. It also shows the thumb-piece E. Fig. 2, a sectional plan view of the same, showing the card D drawn back into the case. Fig. 3 is a perspective plan view showing the case as it appears when the card is drawn in. Fig. 4 is a side elevation showing a part broken out to show the position of the catch-pin H when drawn back; and Fig. 5 is a cross-section of the same part.

I form the case F of metal, papier-maché, or any suitable material. I make the receptacle for the card as thin as practicable, but wide enough to operate the lazy-tongs K by means of the spring S, (which I generally construct of metal.) I construct the lazy-tongs K of any suitable material. I attach the clamp J, which grips the end of the commutation-ticket D, by simply pressing the same into the clamp-slot firmly with the fingers. It will remain firmly in the clamp, and requires a considerable force to pull it out. I attach the thumb-knob E at the second central joint of the lazy-tongs, as shown. The stem which connects the knob E with the lazy-tongs K operates through the slot G, which is long enough to allow the lazy-tongs K to be thrown fully out to the outer edge of the case F and expose the whole face of the commutation-ticket, in order to have it punched at the ferry or toll-gate. I form the offset O to allow the spring T to throw the thumb-

knob E up until the catches H hold the lazy-tongs K back in the position where the commutation-card D is drawn entirely within the case F. I sometimes form the notch or offset O in the bottom instead of the top of the case F, and the spring S to act downward, so that in releasing the commutation-ticket D the thumb-piece E is picked up by the thumb-nail to release the lazy-tongs, and thereby throw the commutation ticket or card D out to be punched.

The following is the operation of my improved commutation-ticket holder. The card D is pressed firmly into the clamp J, which is slotted to receive the same and grip it firmly by friction. I generally construct the slot of the clamp J with smooth sides, sufficiently narrow to pinch the card D very tightly, but it will require either teeth or a spring to hold the same from falling in some cases. The thumb-knob E being drawn back until it reaches the offset O, the spring T throws the catch-projections H up and stops the lazy-tongs when drawn back, and the card is entirely within the case. It is then ready to be placed in the pocket. On arriving at a toll-gate or ferry the commutation-ticket holder is taken out of the pocket and the thumb-knob E is pressed by the thumb, and the projecting catches H pressed out of the offset O and the lazy-tongs K forced out by the spring S, forcing the commutation-card D out, so as to allow it to be punched by the gate-keeper. It is then returned to its place in the case by drawing back the thumb-piece E, and consequently the lazy-tongs K and card-clamp J.

I do not confine myself to any particular kind of material for constructing the commutation-ticket holder case F or the lazy-tongs K, nor to any precise construction of spring for operating the same.

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

1. In commutation-ticket holders, the lazy-tongs K, with thumb-knob E, having projections H and spring T, and the card-clamp J, in combination with the commutation-ticket case F, having the slot G and offset O for the purpose of holding the commutation-card D

and presenting the same for punching, substantially as and for the purposes set forth.

2. The commutation-ticket holder described, composed of the case F, with slot G  
5 and offset O, the lazy-tongs K, with thumb-piece E, and card-clamp J, with projections H, the whole constructed, combined, and op-

erated substantially as and for the purposes set forth.

MATHEW RICE.

Witnesses:

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L. E. REDSTONE.