(No Model.)

J. W. CROOK.

TICKET HOLDING DEVICE.

No. 489,069. Patented Jan. 3, 1893.

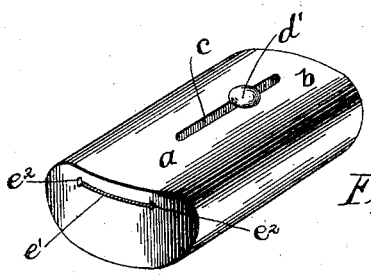

Fig. 1

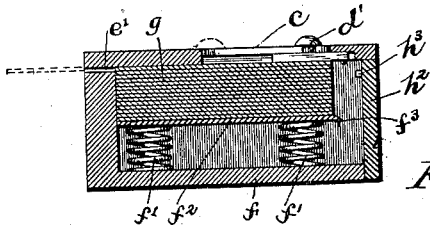

Fig. 2

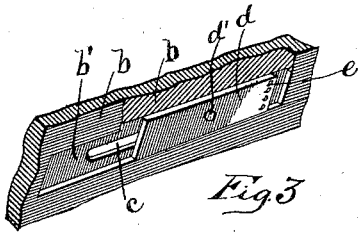

Fig. 3

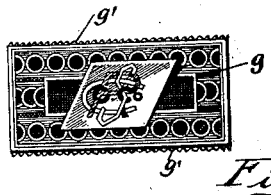

Fig. 4

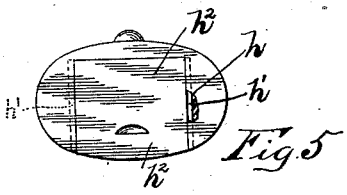

Fig. 5

Witnesses
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UNITED STATES PATENT OFFICE

JOHN W. CROOK, OF COLUMBUS, OHIO.

TICKET-HOLDING DEVICE.

SPECIFICATION forming part of Letters Patent No. 489,069, dated January 3, 1893.

Application filed October 31, 1892. Serial No. 450,438. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. CROOK, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Ticket-Holding Devices, of which the following is a specification.

My invention relates to ticket-holding devices and has particular relation to ticket-holding devices for street car tickets.

The objects of my invention are to provide a superior receptacle of this class, of simple and reliable construction; to produce the same in a neat, compact and convenient form; to so construct said device as to insure the removal therefrom of but one ticket at a time and to produce other improvements which will be more specifically pointed out hereinafter. These objects I accomplish in the manner illustrated in the accompanying drawings, in which,

Figure 1 is a view in perspective of one of my improved ticket-holding devices or boxes. Fig. 2 is a central longitudinal section of said box showing the tickets therein. Fig. 3 is a detail view in perspective of a portion of the under side of the box top. Fig. 4 is a face view of one of the tickets adapted to be held by my improved box and Fig. 5 is an end view.

Similar letters refer to similar parts throughout the several views.

a represents the ticket case or box which is preferably of the oblong form shown and which has its corners rounded. This case which is preferably formed of metal may be produced in one or more sections as desired. In the under side of the case top *b*, I provide throughout the length thereof, a longitudinal depression or seat *b'* and within the depressed portion of said top-piece, I provide an elongated slotted opening *c* which as shown in the drawings, is preferably arranged so that the center of its length is in rear of the center of the length of the case.

d represents a sliding plate which as shown in the drawings, is of less length than the box-top depression *b'* and which is adapted to fit and slide within said depression, and which when so seated has its under side flush with the under side of the box top. This slide *d* has projecting upwardly and outwardly therefrom through the slotted opening *c*, a suitable stud or pin *d'* which is provided, as shown, with an enlarged slightly flattened head which is adapted to bear upon the upper side of the case-top on opposite sides of the slotted opening *c*. The rear end of the sliding plate *d* has its under side provided with one or more downwardly projecting teeth or similar projections *e* which as hereinafter described are adapted to engage with the rear end of the topmost ticket contained in the box. In the forward end of the case or box *a*, I provide a transverse slotted opening *e'* which is of such length as to admit of an ordinary ticket passing endwise therethrough. This opening *e'* is so formed as shown in the drawings, as to bring its upper side flush with the under side of the box or case-top. The end terminations of the opening *e'* are as shown at e^2, slightly enlarged by a short vertical cut or incision which extends above and below the body of the slot.

Upon the bottom *f* of the case or box on opposite sides of the center of the length thereof are seated suitable coiled springs *f'*, the latter having secured upon their upper ends, the horizontal plate f^2 which extends from the forward end of the box to a point near the rear end thereof and which as shown in the drawings, is provided in its rear end with a down-turned portion f^3. Upon this plate f^2 is adapted to be supported one upon the other, a number of compactly arranged tickets such as are indicated at *g* in Figs. 2 and 4 of the drawings. Owing to the tension of the springs *f'*, the upper ticket *g* of the package is normally held in engagement with the under side of the box top and with the under side of the sliding plate *d*, the teeth of the latter being in rear of said upper ticket. Supported in this position, it will be seen that the upper ticket will be retained in horizontal alignment with the exit opening *e'* of the case through which said ticket is adapted to pass. In the otherwise open rear end of the case *a*, I provide side vertical guide-ways *h* within which are adapted to slide, the side tongues *h'* of a vertical sliding door plate h^2 which serves to normally close the rear end of the case. This door plate h^2 is provided near its upper end

with an inwardly projecting pin h^3, which when said door is drawn downward comes into contact with the case bottom f and prevents the complete withdrawal of said door therefrom.

The method of operating my improved, ticket-holding device is as follows: The tickets g having been supported as above described and as shown in Fig. 2 of the drawings, upon the spring-actuated supporting plate f^2 and the upper ticket thus pressed against the under side of the box-top and against the plate d, it will be seen that by forcing the head or button of the pin d' to its forward limit in the slot c, the contact of the teeth or projections e with the rear end of the upper ticket g will result in the latter being forced forward until a greater portion thereof has passed through the slotted opening e^2 when it may be readily withdrawn. This operation being completed, the slide d may be again forced to the rear until its projections e are again in rear of or in a position to catch the upper ticket as before described.

In ticket-holding boxes which have been made heretofore, considerable difficulty has been experienced in securing the correct operation of the same, owing to the fact that the toothed edges of the tickets indicated at g' and which are formed by the production of said tickets in perforated sheets become bent and serve to block the passage of the tickets through the exit slot. This difficulty I remedy by the formation at the ends of said slots of the T-head enlargements g^2 which will admit of the passage therethrough of said perforated projections g', although the latter may be bent in one or more directions.

From the construction herein shown and described, it will be seen that I have provided a simple and reliable ticket-holding device which will be of great utility and which will be exceedingly convenient for the use of persons carrying street car or other tickets. Owing to the size of the slotted exit opening e' and the length of the projections of the plate teeth e, it is obvious that but one ticket at a time can be passed out of the case, thus insuring a reliable operation of the device at all times.

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

1. In a ticket-holding device, the combination with the case a, slotted opening c in the upper side thereof, longitudinal depression b' in the under side of the case top, a plate d fitting and adapted to slide within said depression, a pin d' projecting from said plate through said slot c and one or more teeth or projections e at the rear end of said slide and a slotted exit opening e' in the forward end of said case adjacent to the upper side thereof, of the spring supported plate f^2 within said case and a suitable door-way and door in said case, substantially as and for the purpose specified.

2. In a ticket-holding device, the combination with the case a, slotted opening c in the upper side thereof, longitudinal depression b' in the under side of the case-top, a plate d fitting and adapted to slide within said depression, a pin d' projecting through said slot c and one or more teeth or projections e at the rear end of said slide and the slotted exit opening e' formed in the forward end of said casing having end enlargements e^2, of the spring supported plate f^2 within said case and a suitable door-way and door in said case, substantially as and for the purpose specified.

JOHN W. CROOK.

In presence of—
C. C. SHEPHERD,
E. B. ENDSLOW.