H. J. STEWART AND R. C. McGRATH.

CAR TICKET HOLDER.

APPLICATION FILED SEPT. 12, 1918.

Patented May 27, 1919.

1,305,020.

Fig. 1.

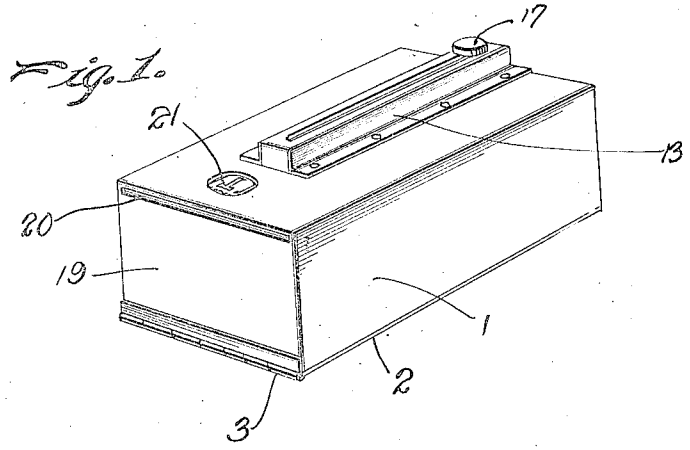


Fig. 2.

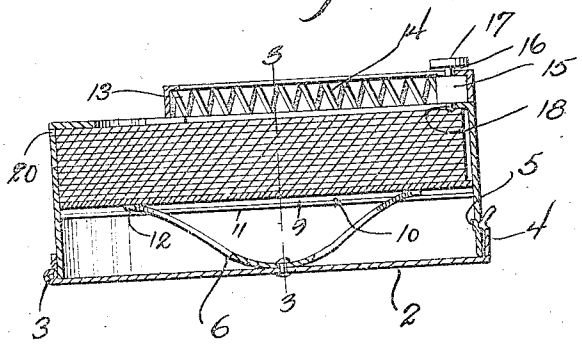
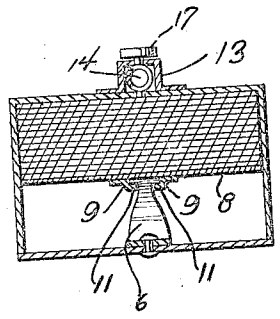


Fig. 3



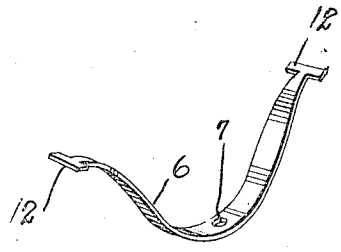


Fig. 4.

Inventors

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WITNESSES

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UNITED STATES PATENT OFFICE.

HARRY JAMES STEWART AND ROY C. McGRATH, OF OTTAWA, ONTARIO, CANADA.

CAR-TICKET HOLDER.

1,305,020. Specification of Letters Patent. Patented May 27, 1919.

Application filed September 12, 1918. Serial No. 253,744.

To all whom it may concern:

Be it known that we, HARRY J. STEWART and ROY C. McGRATH, subjects of the King of Great Britain, residing at Ottawa, in the Province of Ontario and Dominion of Canada, have invented certain new and useful Improvements in Car-Ticket Holders, of which the following is a specification.

This invention relates to car ticket holders and the primary object is to provide a container adapted to receive and hold a quantity of tickets adapted to be singly ejected by suitable mechanism mounted on the container and adapted to be conveniently engaged by the finger of the user.

One of the objects of the invention is to provide a car ticket holder of this character adapted to receive a quantity of tickets arranged so that all of the tickets may be forced toward the top of the container to be engaged by the adjusting mechanism so that as one ticket is ejected, the next adjacent ticket will be moved into engagement for being ejected.

The invention also aims to provide a novel means to maintain the tickets in compressed position within the container so that buckling or distorting of the tickets will be prevented.

A further object of the invention is to provide a device of this character which consists of comparatively few parts, and is simple in construction, but durable and well adapted to withstand the rough usage to which devices of this character are ordinarily subjected.

For a full description of the invention and the advantages and merits thereof, reference is to be had to the following description and accompanying drawings, in which:—

Figure 1 is a perspective view of the device constructed in accordance with our invention.

Fig. 2 is a longitudinal central section therethrough.

Fig. 3 is a section taken on the line 3—3 of Fig. 2.

Fig. 4 is a perspective view of the spring element for compressing the tickets.

Referring to the drawings, in which like characters of reference indicate corresponding parts throughout the several views, the container 1 is of rectangular formation and has a cover 2 on the bottom which is hingedly connected as at 3 to the container. The opposite end of the cover is provided with a spring clip 4 adapted to be received in a recess or depression 5 formed in the end of the container so that the spring clip will hold the cover closed after the tickets have been placed in position.

The interior surface of the cover 2 is provided with a spring element 6 shown in detail in Fig. 4. This spring is formed from an elongated strip of spring metal bent to provide a curved portion which receives a rivet 7 through a central opening for fastening the spring to the cover 2 so that the spring moves outwardly when the cover is opened.

The compressor plate 8 is also provided within the container and is adapted to slide therein to press against the ticket. This plate is provided with cleats 9 which are arranged in parallel relation and are fixed to the plate at the center thereof being slightly spaced apart to form a longitudinal channel 10. This channel is substantially T-shaped in cross section by virtue of the shape of the cleats 9 which are provided with the lips 11. The terminals of the spring are T-shaped. The ends of the spring are cut out so that the end portions taper and terminate in the fingers 12 adapted to be received in the channel 10 and held therein by the lips 11 so that the ends of the spring travel in the channel when the spring is extended or contracted and because of the central location of the spring it will be obvious that the plate which compresses the ticket will be held in a horizontal plane with respect to the top and bottom of the container so that the tickets will be evenly pressed and be held against buckling or distorting. Also it will be noted that the compressor plate 8 will swing outwardly from the container when the cover 2 is opened since the cover, spring and compressor plate are all connected together and form a single unit adapted to swing to open position, when the cover is opened.

A housing 13 is mounted upon the top of the container and extends longitudinally thereof but is slightly shorter than the container and is provided on its interior with a coil expansion spring 14 which bears against one closed end of the housing and has its opposite end in engagement with a sliding block 15 disposed within the housing and adapted to travel longitudinally thereof. The top of the housing has a longitudinal

slot through which a pin 16 carried by the block 15 is extended and this pin is provided with a knob 17 adapted to be engaged by the finger for sliding the block 15 longitudinally through the housing to compress the spring 14. This block 15 also carries a spur 18 which has its ends disposed to engage the uppermost ticket in the stack of tickets in the container. The top of the container beneath the housing is provided with a longitudinal opening or slot through which the spur 18 extends so that its point will engage the uppermost ticket, and the end wall 19 has an outlet slot 20 through which the uppermost ticket is ejected when the sliding block is moved longitudinally. In this manner the finger of the operator sliding the knob 17 will cause a ticket to be ejected through the relatively narrow slot 20 which is equal in width to the thickness of a ticket and after the ticket is withdrawn the next adjacent ticket will be moved into position by virtue of the pressure exerted by the spring on the compressor plate 8.

An opening 21 in the top of the container is for the purpose of viewing the tickets within the container whereby the user may determine when the container is empty.

The foregoing description and accompanying drawings have reference to what might be considered to be the preferred or approved form of our invention. We desire it to be understood that we may make such changes in the construction, combination and arrangement of parts, materials, dimensions, et cetera as may prove expedient and fall within the scope of the appended claim.

Having thus fully described our invention what we claim as new and desire to secure by Letters Patent, is:—

A car ticket holder comprising a ticket container having a hinged cover, a curved spring member having each end provided with fingers, the central portion of the said spring being fixed to the center of the said hinged closure whereby the said spring will extend into the said container when the closure is closed, a pressure plate having cleats arranged thereon, in parallelism, each cleat being provided with a longitudinal lip whereby a substantially T-shaped channel is provided between the said cleats at the center of the said compressor plate, the said fingers being adapted to be received in the said channel and be moved longitudinally when the said spring is expanded or contracted.

In testimony whereof we affix our signatures in presence of two witnesses.

HARRY JAMES STEWART.
ROY C. McGRATH.

Witnesses:
DALTON C. POWELL,
BEATRICE E. POWELL.