H. S. MALINS.

HOLDER FOR TICKETS, CARDS, AND THE LIKE.

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1,218,097.

Patented Mar. 6, 1917.

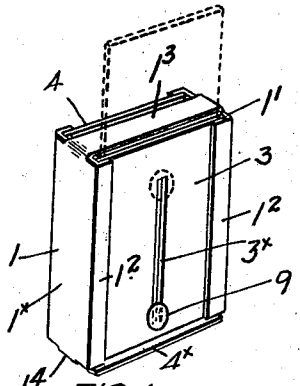


FIG. 1.

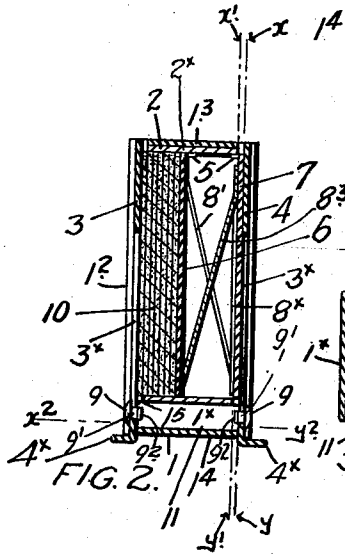


FIG. 2.

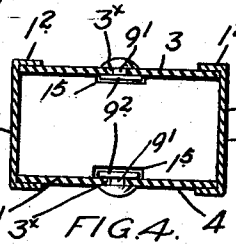


FIG. 4.

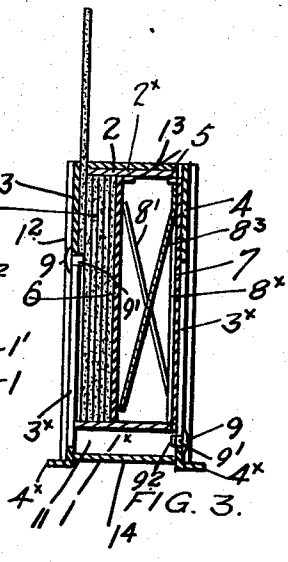


FIG. 3.

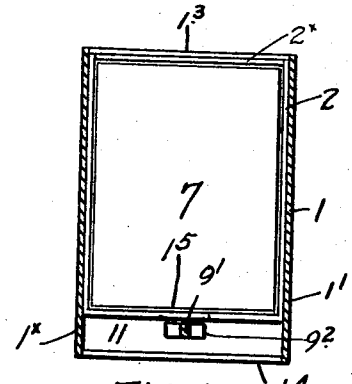


FIG. 5.

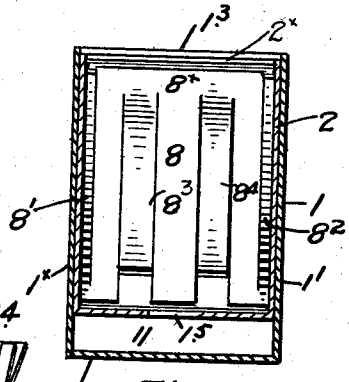


FIG. 6.

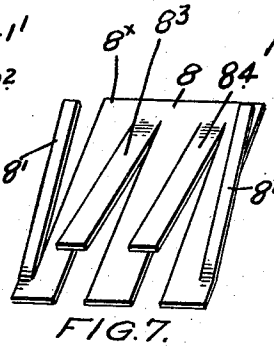


FIG. 7.

WITNESSES.

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UNITED STATES PATENT OFFICE.

HENRY SAMUEL MALINS, OF TORONTO, ONTARIO, CANADA, ASSIGNOR OF ONE-HALF TO JAMES ARTHUR BOWMAN, OF TORONTO, ONTARIO, CANADA.

HOLDER FOR TICKETS, CARDS, AND THE LIKE.

1,218,097. Specification of Letters Patent. Patented Mar. 6, 1917.

Application filed July 8, 1916. Serial No. 108,235.

To all whom it may concern:

Be it known that I, HENRY SAMUEL MALINS, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Holders for Tickets, Cards, and the like, of which the following is the specification.

My invention relates to improvements in holders for tickets, cards and the like, and the object of the invention is to devise a simple form of holder which will hold a stack of tickets which may be fed successively through a feed slot by the user of the holder as required and such as will insure the positive feeding of only one ticket at a time through such feed slot and it consists essentially of the following arrangement and construction of parts as hereinafter more particularly explained by the following specification.

Figure 1, is a general perspective view of my holder.

Fig. 2, is a vertical section through Fig. 1 showing the parts in the normal position.

Fig. 3, is a similar view to Fig. 2 showing the parts in the position they assume when a ticket is fed.

Fig. 4, is a cross section on line x^2—y^2 Fig. 2.

Fig. 5, is a plan section on line x—y Fig. 2.

Fig. 6, is a plan section on line x'—y' Fig. 2.

Fig. 7, is a perspective detail of the spring for supporting the stack of tickets within the holder.

In the drawings like letters of reference indicate corresponding parts in each figure.

1 indicates an outer frame, the sides 1^x and 1′ being provided with inturned portions 1^2 extending from each longitudinal edge. 1^3 and 1^4 indicate the ends of the frame 1. The portions 1^3 and 1^4 are of less width than the portions 1^x and 1′ for a purpose which will hereinafter appear. 2 indicates the inner rectangular frame which is suitably secured within the outer frame, one end wall of which is of the same width as the end wall 1^3, the opposite end wall of the frame 2 being slightly wider and provided with a central notch 1^5, the base of which is within the outer edges of the end wall 1^4. The side walls of the inner frame 2 are slightly wider than the end walls 2^x but of less width than the side walls 1^x and 1′ of the outer frame 1. By this means longitudinal side guideways are formed within the outer frame between the inturned portions 1^2 and the outwardly presented edges of the side portions of the inner frame 2.

3 and 4 indicate slide plates each provided with a longitudinal slot 3^x and an out-turned portion 4^x at their lower ends. 6 and 7 indicate thin sheet metal plates which fit freely into the inner frame 2. 8 indicates a spring intervening between the plates 6 and 7. The spring 8 is formed by a plate 8^x provided with stamped up strip portions 8′ and 8^2 formed integral with the plate 8^x at one end, the opposite or free ends of such strip portions bearing against the plate 6 in proximity to one end thereof. Interposed between the strip portions 8′ and 8^2 are strip portions 8^3 and 8^4 stamped up so that the end which is integral with the plate 8^x is at the opposite end of the plate to the integral portions of the strips 8′ and 8^2. The strip portions 8^3 and 8^4 bear against the metal plate 6 in proximity to the opposite end of the plate 6 to the end against which the strips 8′ and 8^2 bear. 9 indicates buttons provided with flat shank portions 9′ slidably fitting into the slots 3^x. Each shank 9′ is provided with a flat rectangular head 9^2 fitting against the inner face of each plate 3 and 4, the thickness of the head 9^2 being the same as the thickness of a ticket or card designed to be fed from the ticket holder.

As before described the end wall 2^x of the frame 2 is of the same width as the end wall 1^3 of the frame 1. By this means a feed slot is formed at each side of the helder, the outwardly presented edges of the walls 1^3 and 2^x forming one side of the feed slot and the inner faces of the slide plates 3 and 4 the opposite side of the feed slot.

10 indicates the stack of tickets. I have only shown one stack of tickets which is placed between the plate 6 and the slide plate 3. It will, of course, be understood that a stack of tickets may be also placed between the slide plate 4 and the plate 7 by further compressing the leaves or strip portions of the plate 8.

In order to fill the holder all that it is necessary to do is to grasp the out-turned portion 4^x of the slide plate 3 or 4 and draw the plate longitudinally in a downward direction. The plate 6 or 7 may then

be depressed so as to compress the spring 8 when the stack of tickets may be inserted within the holder, and the slide plate returned to its normal position.

It will be noticed on referring particularly to Figs. 2, 3, 5 and 6 that the inner frame 2 is shorter than the outer frame 1 thereby forming an intervening space 11 between the end walls of the frame. Each slot 3^x extends over the end of this intervening portion at its lower end.

When it is desired to feed a ticket out of the ticket holder all that it is necessary to do is to force the button 9 upwardly in the slot 3^x. As before stated the head of the button 9^2 is of the same thickness as the ticket or card to be fed from the holder and the depth of the notch 15 is also approximately the same as the thickness of the ticket. It will, therefore, be seen that when the button 9 is forced upwardly as before described the head 9^2 of the button can only engage with one ticket at a time, that is, the uppermost ticket. The width of the feed slot is also the same width as the thickness of the ticket. As the button is forced upwardly the head engages the lower end edge of the ticket and forces it upwardly into the position shown in Fig. 3 passing through the feed slot so that the upper end protrudes upwardly from the casing. The ticket may then be withdrawn by the fingers of the user. As soon as the ticket is withdrawn the spring bearing against the plate then forces the stack of tickets upwardly against the slide plate 3, the button 9 being withdrawn to its normal position, the head 9^3 thereof passing downwardly through the notch 15.

In order to prevent the plates 6 and 7 from being fed upwardly by the button when all the tickets have been fed out of the holder each plate is provided with an inturned portion 5 bearing against the upper end wall of the inner frame 2.

From this description it will be seen that I have devised a very simple device for holding tickets or cards from which only one ticket or card can be fed at one time and which is simple and cheap in construction and in which there are no parts to get out of order.

What I claim as my invention is—

A ticket holder comprising an outer rectangular frame having its end walls of less width than the side walls, an inner rectangular frame secured within the outer rectangular frame and of less length than the outer rectangular frame and having one end wall thereof bearing against an end wall of the outer rectangular frame and of the same width to form one side of the feed slot and the opposite end wall spaced apart from the corresponding end wall of the outer rectangular frame and provided with a central notched portion, longitudinal guideways formed at each side of the outer frame, slide plates held within such guideways and forming one end of the opposite side of the feed slot and having a longitudinal slot and against the inner face of which a stack of tickets held within the holder bear, resilient means for holding the stack of tickets against the slide plate, and a button having a shank extending through the longitudinal slot and provided with an inner head of the same thickness as a ticket.

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Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."