

I. J. FARROW.
TICKET DISPENSING APPARATUS.
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1,383,393.

Patented July 5, 1921.

Fig. 2.

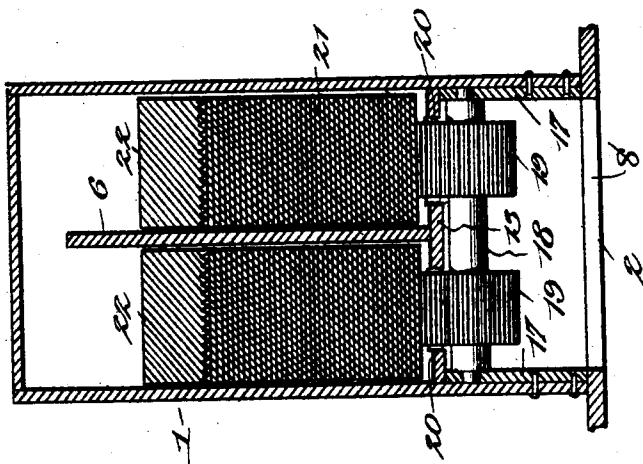
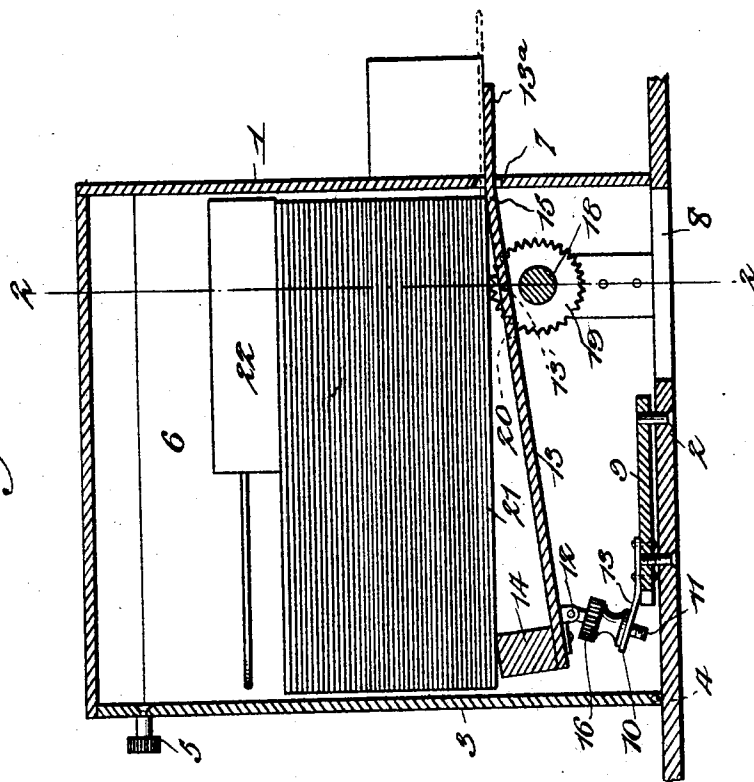


Fig. 1.



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TICKET-DISPENSING APPARATUS.

1,383,393.

Specification of Letters Patent.

Patented July 5, 1921.

Application filed October 4, 1920. Serial No. 414,712.

To all whom it may concern:

Be it known that I, IRVING J. FARROW, citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented new and useful Improvements in Ticket-Dispensing Apparatus, of which the following is a specification.

This invention relates to ticket dispensing devices, and one of the principal objects is to provide means of this nature which may be operated by the withdrawal of one ticket, to position another ticket so that it may be manually grasped for subsequent withdrawal.

Another object is to provide a device of this nature which will be simple of construction, cheap to manufacture, and efficient for the purpose for which it is designed.

Another object is to provide means for manually partially ejecting one of the tickets when desired.

Other objects will appear hereinafter.

All of these objects are attained by the mechanism shown in the accompanying drawing comprising one sheet, in which:—

Figure 1 is a vertical sectional front-to-rear view of my improved ticket dispensing apparatus.

Fig. 2 is a vertical sectional view of the same taken substantially on line 2—2 of Fig. 1.

Like characters of reference refer to like parts in both views.

In restaurants of the self-service type, it is common practice to distribute tickets or checks to the patrons as they enter. As at present practised, this requires that one person be stationed near the entrance for the sole purpose of giving these tickets to the patrons, or that the tickets be laid out on a counter. The first method is expensive and the second is unsatisfactory. It is therefore the purpose of the present invention to provide a ticket containing machine which shall be provided with two columns of tickets and with mechanism correlated with said tickets so that when one ticket is withdrawn from the machine, feed mechanism will operate to partially eject a ticket of the other column from the machine.

Referring more particularly to the drawing, 1 represents the main frame of the machine which preferably rises from a base plate 2, and is provided with a rear wall 3

which is pivoted at 4 so that it can swing rearwardly by pulling on a knob 5 when it is desired to obtain access to the interior of the machine. A wall 6 divides the device from front to rear. The front wall of the frame is provided with an aperture 7, the upper margin of which is inclined and through which the tickets are ejected, and the base plate 2 is provided with an aperture 8 for a purpose to be presently described.

Secured to the base plate 2 is a bracket 9 having a rearwardly extending finger 10 riveted to it. Passing freely through a bearing in the free end of member 10 is a screw 11 the upper end of which is pivotally secured at 12 to a tilting board 13. The tilting board 13 supports at its rear end a bar 14 which supports the rear ends of the tickets. The board 13 is pivoted at 13' and has its front end projected through aperture 7 and forming a delivery table 13^a. A thumb nut 16 on screw 11 and resting on member 10 is adapted to effect the raising and lowering of the front end 15 to render the aperture 7 wide or narrow according to the thickness of the tickets to be ejected, the purpose of this device being to permit the ejection of but one ticket at a time.

Secured to the side plates of the main frame in any suitable manner are bearing plates 17 which are provided with bearings for the opposite ends of a rod 18. Mounted on and secured to the rod 18 so as to turn therewith are two broad rollers or wheels 19 having toothed or serrated peripheries which project up through slots 20 in the tilting board 13 into contact with the tickets 21 which are arranged in two stacks or columns on opposite sides of the partition 6 and are pressed downwardly by weights 22.

In operation, the rear wall is opened and the tickets 21 are placed in the machine with the lower ticket of one stack projecting part way through the aperture 7. The weights 22 are placed in position, and the machine is closed. When a customer withdraws the exposed ticket, its contact with its respective wheel 19 will rotate the shaft 18 to effect rotation of the other wheel 19 to partially eject the lowest of the tickets of the other stack. It is understood of course that the plate 13 will be properly adjusted in accordance with the thickness of the tickets 21 and that the incline of the aperture 7 will assist in directing the tickets. Should

any ticket fail to partially eject another ticket, the attendant may insert his fingers in aperture 8 and turn the wheel 19 to bring the ticket to position to be grasped.

5 While I have described what I deem to be the most desirable embodiment of my invention, it is obvious that many of the details may be varied without in any way departing from the spirit of my invention, and I therefore
10 fore do not limit myself to the exact details of construction herein set forth nor to anything less than the whole of my invention limited only by the appended claim.

What I claim as new and desire to secure by Letters Patent is:—

15 In a device of the class described, the combination of a frame adapted to contain a pair of parallel columns of tickets, and a ticket feeding device adapted to be operated by the withdrawal of a ticket of one of said
20 columns for effecting the partial ejection of a ticket of the other of said columns.

In testimony whereof I have affixed my signature.

IRVING J. FARROW.