

No. 847,688.

PATENTED MAR. 19, 1907.

H. PLUMMER.

TICKET BOX.

APPLICATION FILED MAY 18, 1906.

Fig. 1.

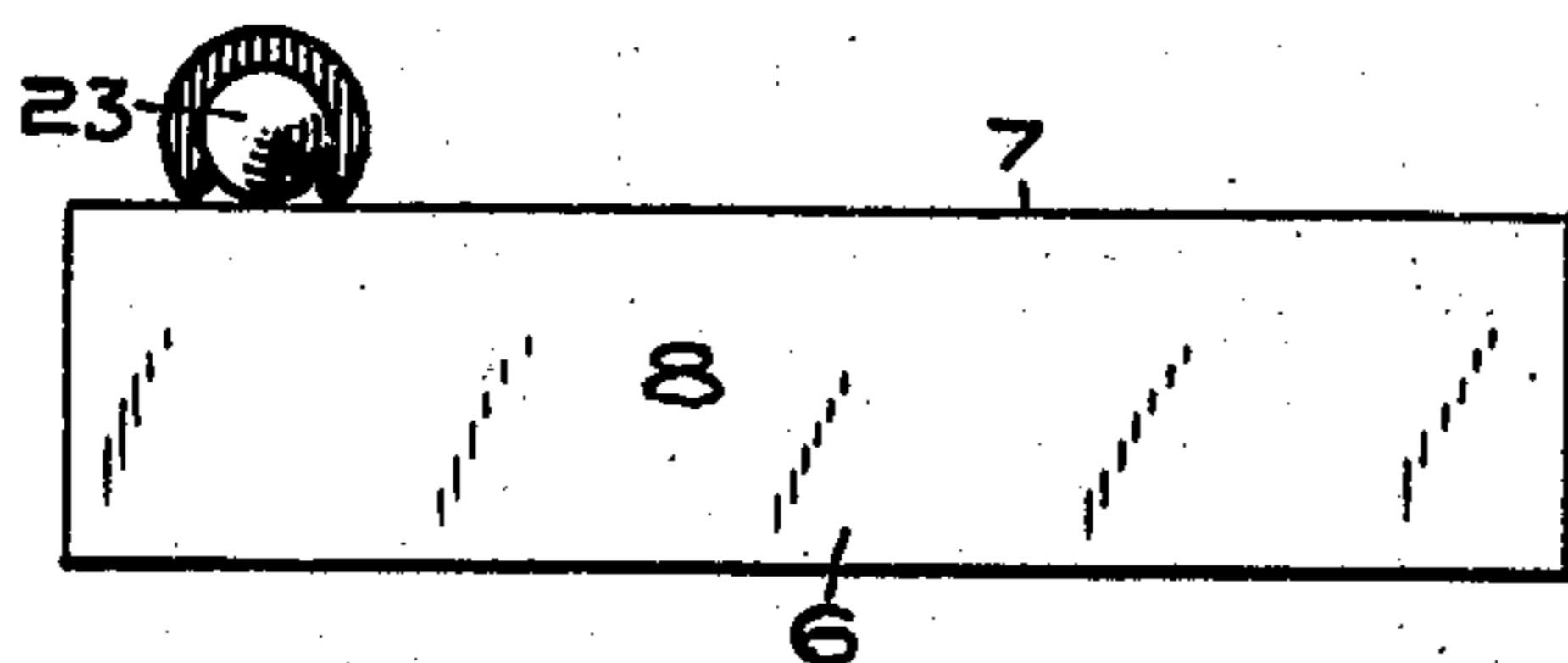


Fig. 2.

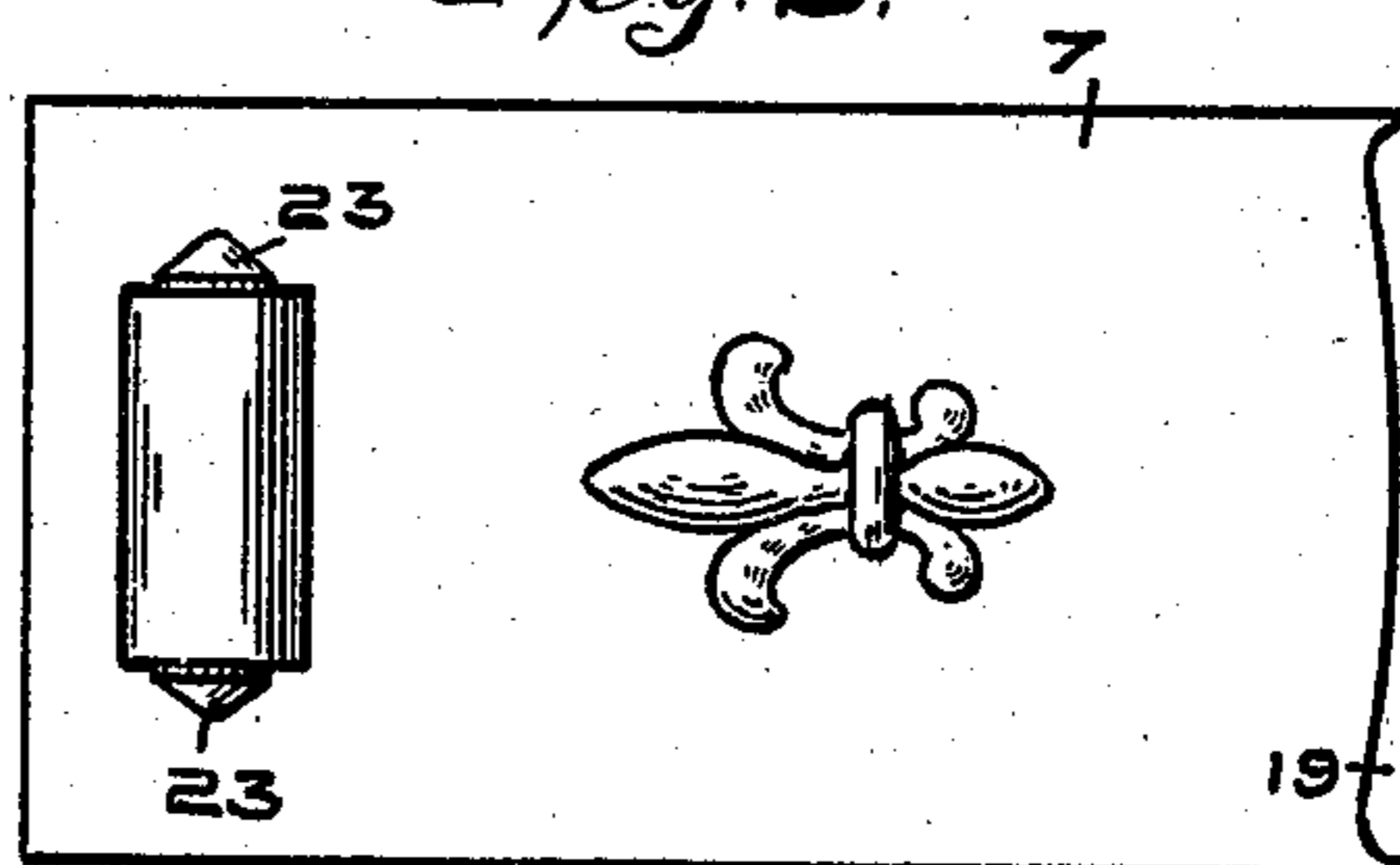


Fig. 3.

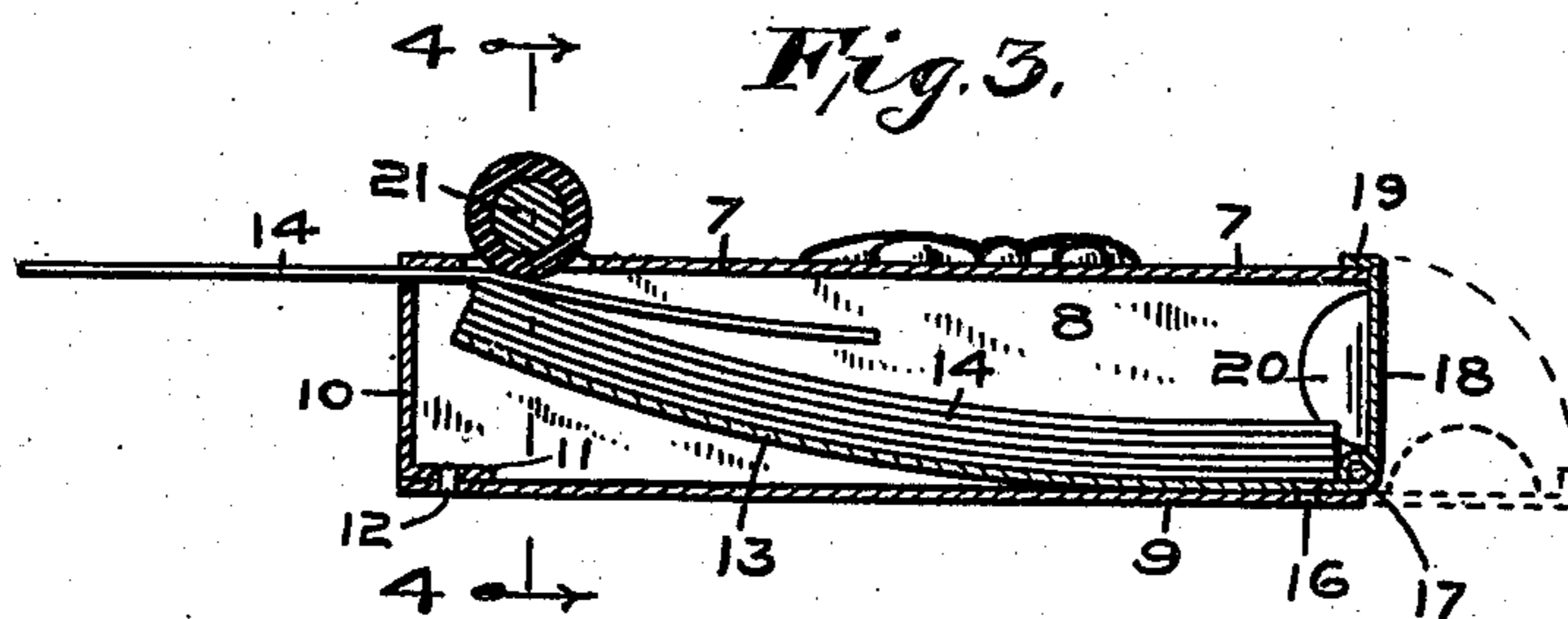


Fig. 4.

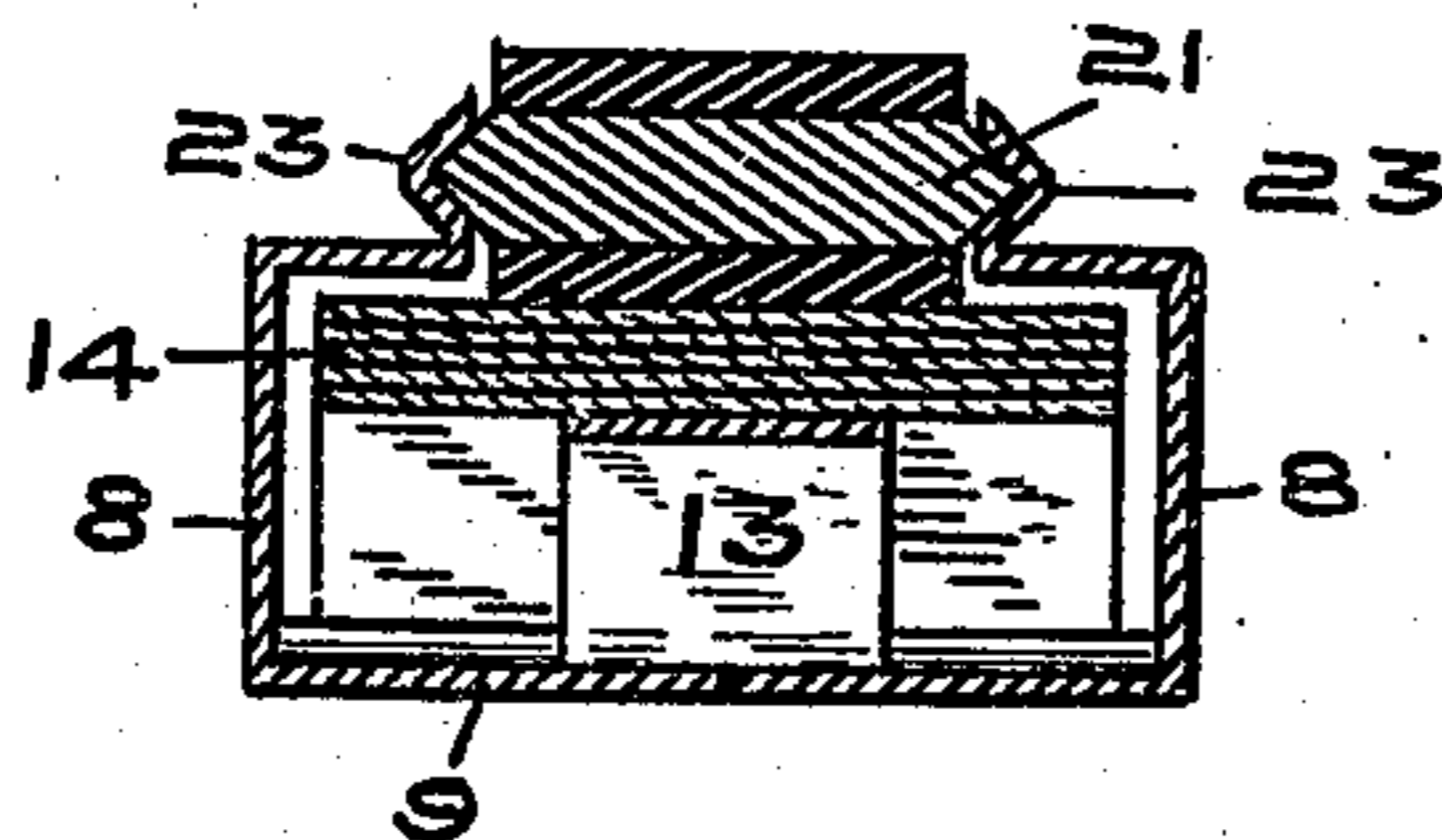
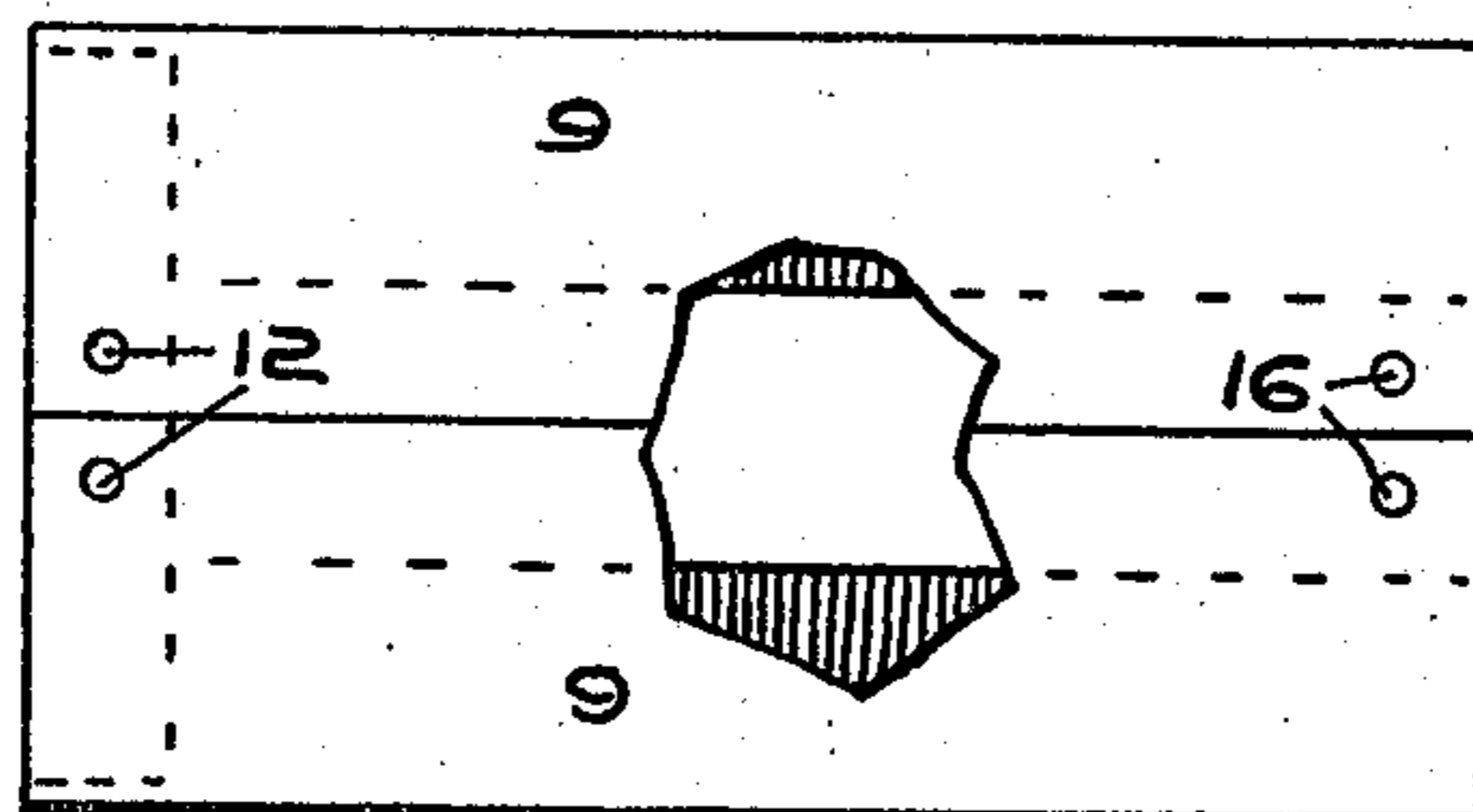


Fig. 5.



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UNITED STATES PATENT OFFICE

HORACE PLUMMER, OF PITTSBORO, INDIANA.

TICKET-BOX.

No. 847,688.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed May 18, 1906. Serial No. 317,474.

To all whom it may concern:

Be it known that I, HORACE PLUMMER, a citizen of the United States, residing at Pittsboro, in the county of Hendricks and State of Indiana, have invented certain new and useful Improvements in Ticket-Boxes, of which the following is a specification.

The object of this invention is to provide neat and compact case for holding street-car and other tickets and to provide means in connection with the case for delivering the tickets singly therefrom.

The further object of the invention is to provide a durable device which will be simple and inexpensive; and the invention consists of the improved construction and arrangement of parts, such as will be hereinafter fully described and then pointed out in the claims.

I accomplish the objects of the invention by the mechanism illustrated in the accompanying drawing, in which—

Figure 1 is a view in side elevation of my improved case. Fig. 2 is a top plan view of same. Fig. 3 is a longitudinal vertical section of the case with a ticket partially ejected therefrom. Fig. 4 is a transverse section on the line 4 4 of Fig. 3; and Fig. 5 is an under side view of the case, showing the same broken away in part to illustrate the inside construction.

Like characters of reference indicate like parts throughout the several views.

6 designates the case, which is formed of any suitable size or shape out of sheet metal or other suitable material. The top 7, sides 8 8, and bottom 9 are preferably formed out of a single piece of sheet metal, the meeting ends of which are brought together on a mid-line running longitudinally of the bottom of the case, as shown in Fig. 5. The front end 10 of the case is provided with the flange 11 at right angles to the part 10, to which flange each of the two parts forming the bottom 9 are fastened by means of the rivets 12. The end 10 does not extend quite to the top 7, the remaining space being for the purpose of providing an outlet for the discharge, one by one, of the ticket contents of the case.

13 is a metal spring which presses the tickets 14 up at the front end of the case into position to discharge through the slot above mentioned, which is provided for that purpose. The lower and rear end of the spring 13 rests upon the bottom 9 of the case and overlaps the joint between the two parts

forming said bottom. The spring is fastened to each of said two parts of the bottom by means of the rivets 16, and the spring thus provides a means for uniting the two parts of the bottom at this rear end of the case. The rear end of the spring 13 is bent over to form the part 17 of a hinge for the attachment to that end of the case of the hinged closure or door 18. By opening this door 18 access to the inside of the case is secured for the purpose of supplying tickets to the case. The door 18 has the flange 19 to overlap the adjacent top of the case, and it has the ears 20, which enter the case and by making a close fit against the sides 8 serve to hold the door in closed position.

Formed through the top 7, near the front 10 of the case, is a transverse slot or opening through which a roller mounted over said opening is brought in contact with the tickets 14 contained within the case. This roller comprises a solid cylindrical metal core or spindle 21, having conical ends to enter corresponding concavities in the ears 23, formed integral with or secured to the top 7. The construction shown in the drawing, in which the ears are formed out of the material of the top, which is forced up to form the slot or opening for the roller, is the preferred one. The spindle 21 is covered with an elastic material, preferably soft rubber, which will secure ample friction between the roller and the top ticket to cause the ticket to be moved longitudinally by a rotary movement of the roller. The requisite rotary movement of the roller will be imparted by the person holding the ticket-case, who will move the roller with his thumb or finger.

It will be noted that the free end of the spring 13 terminates a little in advance of the roller. The purpose of this is to press the end of the ticket up against the roller between the roller and the exit-slot, so as to insure the proper movement of the ticket in the direction of the exit when the roller is properly rotated.

Having thus fully described my invention, what I claim as new, and wish to secure by Letters Patent of the United States, is—

1. A case for holding tickets provided with an exit-opening for the tickets the top, bottom, and sides being formed of a single sheet of metal having the meeting edges on the bottom of the case, an end having an intumed edge riveted to said meeting edges, a slot

through the side of the case adjacent to the exit-opening, the material removed to form said slot being bent outwardly at the ends of the slot to form parallel ears, said ears being
 5 indented to form concavities on their adjacent sides, a spindle having conical ends mounted in said concave ears, and a roller mounted on said spindle making contact through the said slot with tickets contained
 10 within the case.

2. A case for holding tickets provided with an exit-opening for the tickets the top, bottom, and sides being formed of a single sheet of metal having the meeting edges on the
 15 bottom of the case, an end having an intumed edge riveted to said meeting edges, a slot through one of the walls of the case adjacent to said exit-opening, a roller mounted in said slot and projecting therethrough, a flat
 20 spring fastened to and connecting the meeting edges of the case and having a free end terminating between the roller and said exit-opening.

3. A case for holding tickets provided with an exit-opening the top, bottom, and sides being formed of a single sheet of metal having the meeting edges on the bottom of the case, an end having an intumed edge riveted to said meeting edges, a transfer-slot through
 25 the top of the case adjacent to said exit-opening, a roller covered with an elastic material mounted so as to project through said slot, a spring of strap-metal riveted near one end to the meeting edges of said case and ter-
 30 minating between the roller and the exit-

opening adjacent to said roller at its free end and having its opposite end fastened to the bottom of the case and having that end bent into a roll to form part of a hinge, and a door or closure hinged to the last end of said spring. 40

4. A case for holding tickets provided with an exit-opening, the top, bottom and sides of said case being formed out of a single sheet of metal, the ends of which meet on the bottom of the case, a front end plate having a lower
 45 right-angled flange entering the case to which the two parts of the bottom are fastened, a spring of strap-metal within the case to which the two parts of the bottom at the opposite end of the case are fastened, the fixed end of
 50 said spring being bent into a roll to form part of a hinge, an end closure for the case hinged to the last-mentioned end of the spring, the top of said case having a transverse slot adjacent to the said exit-opening, an ear at each
 55 end of said transverse slot dished to form concave inner sides, a spindle with conical ends mounted in said ears, an elastic covering for said spindle, said covering extending within the case through said slot and the free end of
 60 said spring terminating between the roller and the exit-opening.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 3d day of May, A. D. 1906.

HORACE PLUMMER. [L. s.]

Witnesses:

JOSEPH A. MINTURN,
 F. W. WOERNER.