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E. B. WILLIAMS

1,961,271

TEAR-OFF TICKET HOLDER

Filed Jan. 6, 1930

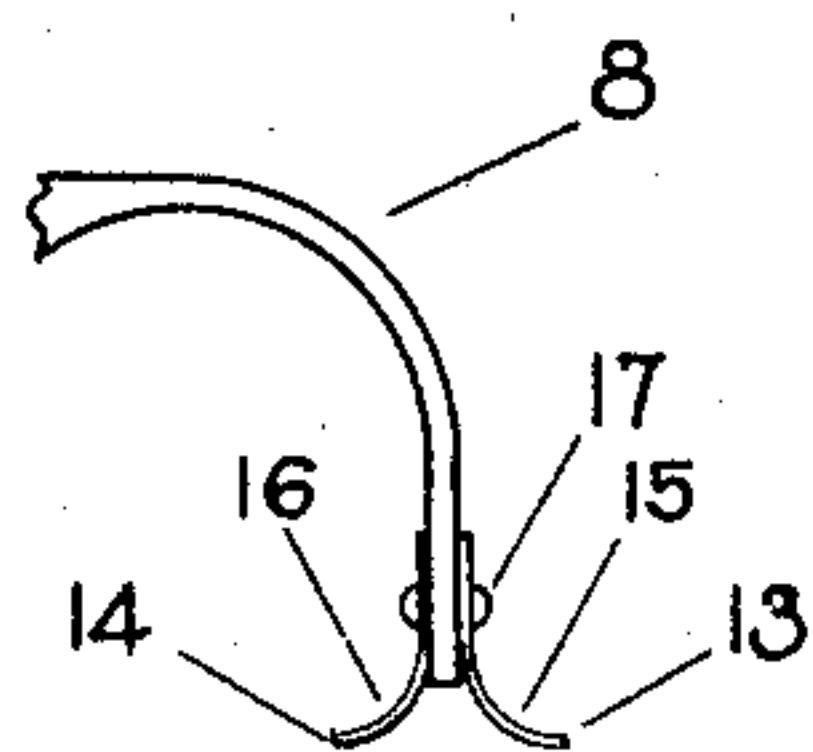
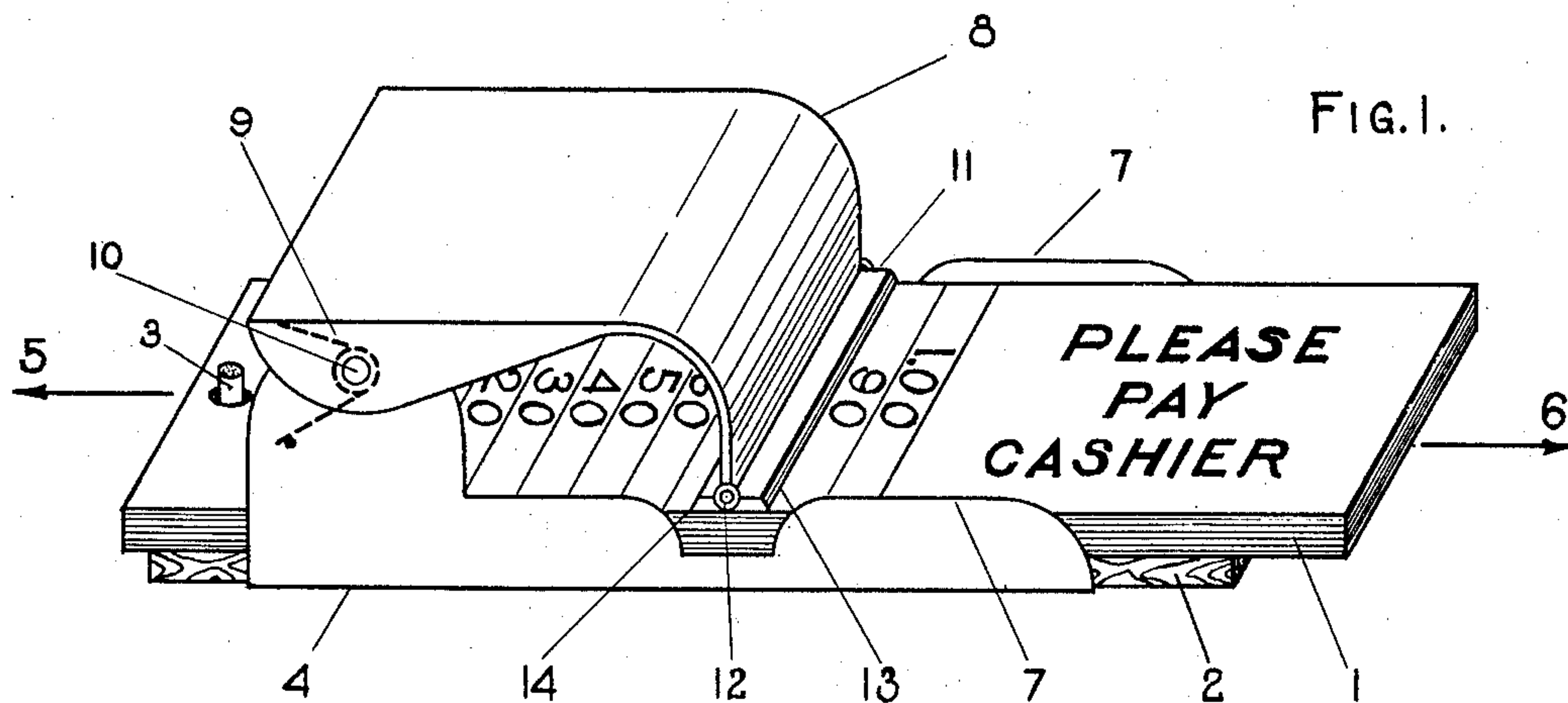


FIG. 2.

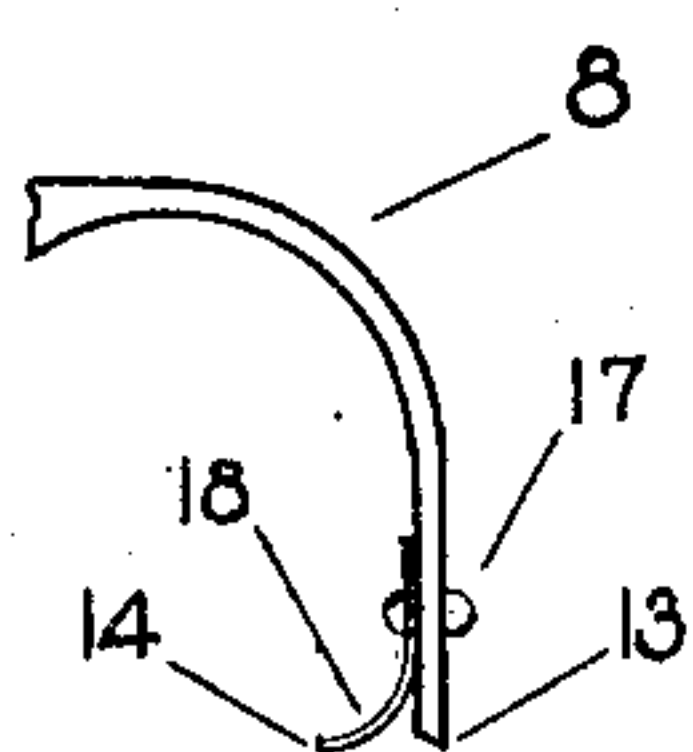


FIG. 3.

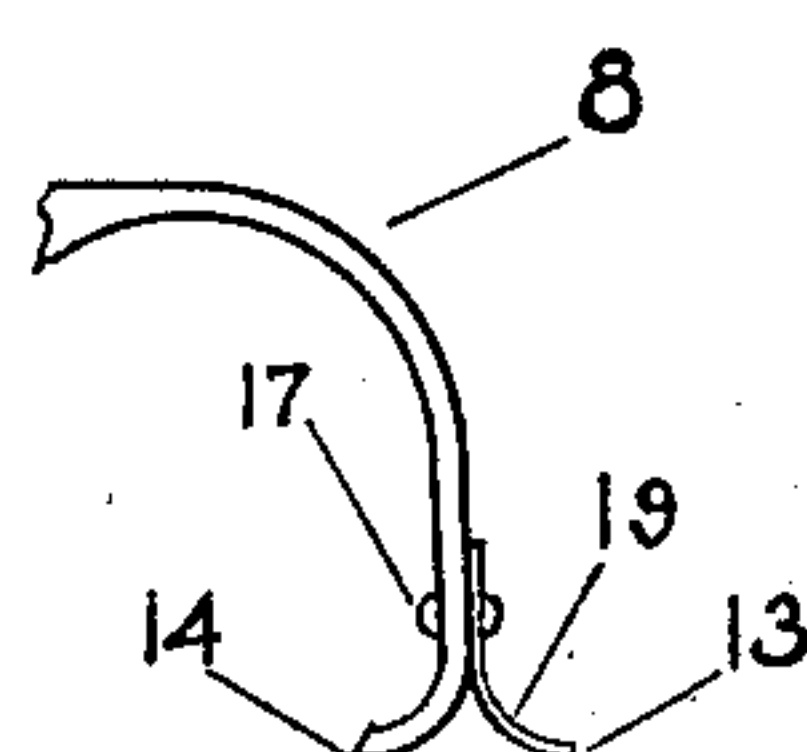


FIG.4.

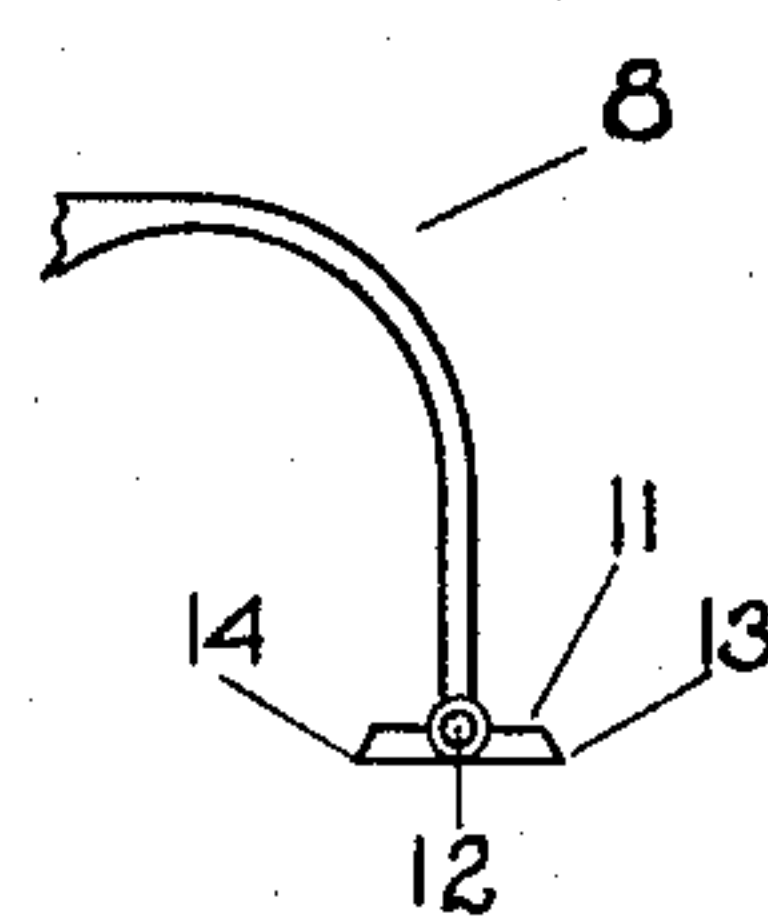


FIG.5.

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UNITED STATES PATENT OFFICE

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TEAR-OFF TICKET HOLDER

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3 Claims. (Cl. 206—40.6)

My invention relates to a device for holding paper tickets and for tearing or cutting a ticket off at any desired distance from either end. It provides a means for accurately detaching tickets from the stub at any distance from the end as may be required to show, for instance, amount of purchase, or time of day, or location, or destination that may be printed on the tickets, depending upon the use. The invention also provides means for pushing back the torn off ticket stubs so that they do not obscure the remaining tickets or foul the tearing edge.

In the accompanying drawing Fig. 1 is the exterior view of an embodiment of the assembled device; Figures 2, 3, 4 and 5 show several embodiments of the member pressing the tickets against the guiding frame.

Referring to Figure 1, 1 is a pad of tickets preferably attached to a substantially rigid and flat support 2, made, for instance, of heavy cardboard or wood; however, this support 2 is not essential and may be omitted if the pad 1 is sufficiently rigid; in this specification and in the claims "pad" means tickets together with the support, if the latter is provided. In Fig. 1 the tickets are shown as attached to the support 2 by a peg 3 fitting in a hole punched through the tickets. The pad is adapted to slide back and forth along the flat bottom of a supporting frame 4, in the direction of arrows 5 and 6, being guided in this motion by the edges 7 of the frame 4; thus the pad has a translatory motion with respect to the frame 4; the pad is pressed against the frame 4 by a pressing member consisting of a part 8 acted upon by a spring 9, or any equivalent elastic means; part 8 is hinged to the frame 4 at 10 and to a part 11 at 12. This part 11 presses the pad against the frame 4 along two edges; tearing edge 13 and clearing edge 14. Figure 5 shows the details of the edge-possessing part 11 of Figure 1.

The operation is as follows: The pressing member with its edges 13 and 14 is lifted off the guiding frame 4 by compressing the spring 9; a pad, with or without support, 2, is inserted into the guiding frame 4, and the pressing member released; the pad is then held firmly in the guiding frame 4, but can be moved back and forth in the direction of the arrows 5 and 6 by exerting a slight pull in the desired direction. The device can now conveniently be held in one hand and a ticket torn against the tearing edge by the other hand. If in Figure 1 a ticket is torn off along a line, say, between numerals 40 and 50, and it is desired to tear off the next ticket along a

line between some lower numerals, say, between numerals 30 and 40, which are covered by the stub of the first ticket, it is first necessary to remove this stub out of the way. The operation of clearing this stub from the face of the pad is performed by the clearing edge 14. To clear the stub the pad is moved in the direction of the arrow 5 until the line 40—50 passes the clearing edge 14; the pad is then moved in the direction of the arrow 6 until the line 30—40 lies along the tearing edge 13; during this return motion of the pad the clearing edge 14 will cause the stub 40—50 to curl along the inner surface of the part 8, thus clearing the line 30—40.

In the embodiment of Figure 2, the functions of the hinged part 11 are accomplished by two preferably flexible strips 15 and 16 fastened to the part 8 by rivets 17, or by welding. In the embodiment of Figure 3, the part 8 itself is provided with a tearing edge 13, while the clearing edge 14 is provided on a separate strip 18 attached to 8. In the embodiment of Figure 4, the clearing edge 14 is integral with part 8, and the tearing edge 13 is on a separate strip 19 and attached to 8.

It will be clear that various changes may be made in the disclosure without departing from the spirit of this invention, and it is, therefore, to be understood that this invention is not to be limited to the specific details here shown and described.

What I claim is:

1. In a holder adapted for retaining a pad of coupon tickets for issuance thereof, and for clearing the stub portions of issued tickets, a one-piece base of relatively rigid sheet metal, the sides of the base being bent upwardly over the greater part of the length of the base to form lateral flanges resulting in a trough-like hollow structure, the ends of the trough structure being open and unobstructed to permit manual access to both ends of a pad of tickets, and to permit free endwise movement of such pad with respect to the trough structure, an endwise movable slide in said base, means carried by the slide for securing a pad of tickets thereto, the lateral flanges of the base being extended upwardly at one end of the base to form pivot trunnions, a hood structure having an outer open end, and provided with downwardly extended flanges, laterally and exteriorly overlying the said trunnions, a pivot pin extending through the hood flanges and trunnions, a torsion spring carried by the pivot pin, within the hood, and disposed for urging the hood about the pivot toward said base, the inner end of the hood being curved downwardly and

edgewise presented to a pad of tickets carried by the said slide and base, and a tearing and clearing member rockably pivoted to the innermost edge of the hood.

- 5 2. In a holder adapted for retaining a pad of coupon tickets for issuance thereof, and for clearing the stub portions of issued tickets, a one-piece base of relatively rigid sheet metal, the sides of the base being bent upwardly over a substantial part of the length of the base to form lateral flanges resulting in a trough-like hollow structure, the ends of the trough structure being unobstructed to permit manual access to both ends of a pad of tickets, and to permit free sliding movement of such pad with respect to the trough structure, the lateral base flanges being extended upwardly near one end of the base to form pivot trunnions, a hood structure provided with downturned lateral flanges, near one end of the hood, the flanges being pivoted to said trunnions, a spring within the hood engaging portions of the hood and base, and disposed so as to urge the hood about its pivot toward the base, the inner end of the hood being bent downwardly and edgewise presented to a pad of tickets carried by the base, and a tearing and clearing member rockably pivoted to the innermost edge of the hood.
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3. In a holder adapted for retaining a pad of coupon tickets for issuance thereof, and for clearing the stub portions of issued tickets, a one-piece base of relatively rigid sheet metal, the sides of the base being bent upwardly over a substantial part of the length of the base to form lateral flanges resulting in a trough-like hollow structure, the ends of the trough structure being unobstructed to permit manual access to both ends of a pad of tickets, and to permit free sliding movement of such pad with respect to the trough structure, the lateral base flanges being extended upwardly near one end of the base to form pivot trunnions, a hood structure provided with downturned lateral flanges, near one end of the hood, the flanges being pivoted to said trunnions, a spring within the hood engaging portions of the hood and base, and disposed so as to urge the hood about its pivot toward the base, the inner end of the hood being bent downwardly and edgewise presented to a pad of tickets carried by the base, and a tearing and clearing member rockably pivoted to the innermost edge of the hood.

ing the stub portions of issued tickets, a one-piece base of relatively rigid sheet metal, the sides of the base being bent upwardly over a substantial part of the length of the base to form lateral flanges resulting in a trough-like hollow structure, the ends of the trough structure being unobstructed to permit manual access to both ends of a pad of tickets, and to permit free sliding movement of such pad with respect to the trough structure, the lateral base flanges being extended upwardly near one end of the base to form pivot trunnions, a hood structure of substantially L shaped longitudinal section, provided with downturned lateral flanges, near one end of the hood, the flanges being pivoted to said trunnions, a spring within the hood engaging portions of the hood and base, and disposed so as to urge the hood about its pivot toward the base, the inner end of the hood being bent downwardly and edgewise presented to a pad of tickets carried by the base, and a tearing and clearing member rockably pivoted to the innermost edge of the hood, said member being provided with a pair of tearing and clearing edges, one thereof presented rearwardly beneath the hood for clearing stub portions of issued tickets, and the other edge presented forwardly and exteriorly of the hood for the severance of the body of a ticket.

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