

UNITED STATES PATENT OFFICE.

GEORGE JENNER, OF VANCOUVER, BRITISH COLUMBIA, CANADA.

CARD-CASE.

943,553.

Specification of Letters Patent.

Patented Dec. 14, 1909.

Application filed January 2, 1909. Serial No. 470,488.

To all whom it may concern:

Be it known that I, GEORGE JENNER, a citizen of the Dominion of Canada, residing at Vancouver, in the Province of British Columbia, Canada, have invented a new and useful Card-Case, of which the following is a specification.

This invention relates to a card or ticket holder designed for carrying calling cards, street car tickets or the like, and is of that class wherein the cards or tickets may be delivered singly as required through a slit in the end of the box.

My improvements are directed to the general construction of the box, the delivery means, and the form of the springs by which the cards are lightly pressed against the top of the box and into alinement with the delivery slit.

The invention is particularly described in the following specification, reference being made to the drawings by which it is accompanied, in which:

Figure 1 is a vertical longitudinal section through the box, the dot and dash lines indicating the delivery of a card and the manner in which the bottom may be hinged to enable the box to be charged with cards. Fig. 2, a plan of the box, the dot and dash lines indicating the delivery of a card. Fig. 3, a sectional plan of the box showing the form of the springs which connect the bearing plate to the bottom, and Fig. 4, a longitudinal section and perspective, showing an alternative means for opening the box for charging.

The device comprises a light rectangular box of thin metal or other suitable material such as celluloid or ivory, the box being formed of sides and ends 2, a bottom 3, to the inside of which is connected a bearing plate 9 by springs 10 which press the cards 12 upward against the top of the box. The top is formed of two plates 4 and 5 with an interspace 13 within which is endwise slidable a slide plate 6 against the resistance of light wire spring 14.

The plates 4 and 5 are provided with apertures for the free endwise movement of a card engaging pad 7 of rubber or like material which is attached to the under side of the slide plate 6 by a spring 8 secured to the front end of the slide plate. This card engaging pad 7 projects upward through an aperture 18 in the slide plate 6 so that it may be pressed downward by the finger and

into contact with the face of the upper card within the box, when it may be pushed forward to effect the delivery of the card through a slit 15 in the front end of the box which slit is level with the under side of the top plate 5.

The springs 10 of the bearing plate 9 are of light wire bent to a rectangular shape, open at one end, at which end each is secured in any suitable manner to the opposite ends of the bearing plate 9, and the closed ends are respectively connected to the opposite ends of the bottom 3 of the box by clips 16 that will connect the springs 10 and the bearing plate 9 to the bottom 3, while allowing free endwise movement of the spring ends. By this construction and application of the springs, when one end of the bearing plate 9 is pressed down, as when the finger is pressed on 7 to push forward and deliver a card, the forward end of the plate tends to tip up or is pressed into tighter engagement with the cards at the forward end, and insures that the front edge of the top card 12 is level with the delivery slit 15. This application of the delivery pressure to the back end forms an important feature of my invention, as in many devices the pressure of the finger to deliver a card presses the card down and away from the slit.

The operation of the device has been practically described in describing the parts. The box being charged with cards or tickets 12 in a manner to be described later, they are lightly pressed, by the action of the springs 10 and bearing plate 9, against the top of the box, where the upper one is level with the slit 15. When a card is required the finger is pressed on 7, the under side of the rubber pad of which bears on the upper surface of the top card, and the slide plate 6 being pushed forward the card 12 is projected through the slit 15 a sufficient distance to enable it to be readily removed by the finger and thumb.

It will be noticed that there is no risk of the cards being soiled by the direct application of the finger as in some card delivering devices, nor will the surface of the card be injured, as in some devices, where a roughened surface is provided on the card delivering engagement; again if it is found necessary to return a card, this can be done without first removing it, as the pad 7 of my delivery means presses lightly on the surface of the card and does not positively

engage the back edge of it as with many devices for a similar purpose.

In my preferred form as illustrated in Fig. 1 the bottom 3 of the box is hinged at 5 17 that it may be opened for the insertion of cards above the bearing plate 9, which being secured to the bottom by the springs 10 will come away with it. Fig. 4 shows a modification of this construction wherein the 10 bottom 3 is provided with sides and ends and is slidable endwise through the back end, entire removal being prevented by a slidable stop, otherwise the devices are identical.

15 Having now particularly described my invention and the manner of its construction and use, I hereby declare that what I claim as new and desire to be protected in by Letters Patent is:

20 1. A card case comprising a card holding receptacle having a slit at one end in alinement with the underside of the top of the receptacle through which slit a card may be 25 passed, a bearing plate within the case, crossed springs connected to said plate and to the bottom of the box to press the cards against the underside of the top of the case and cause the front end of said plate to be 30 tilted upwardly as the rear end of said plate is pressed downwardly and a finger engageable device for pressing down on the top card toward the back and slide such card forwardly to project said card through said 35 slit and simultaneously to elevate the front end of said plate as the rear end is depressed.

2. A card case comprising, in combination, a card holding receptacle, having a slit 40 through which a card may be passed, said slit being in alinement with the under side of the top plate of the case, a plate conforming to the general dimensions of the card which the case is designed to hold said plate being connected to the bottom of the box by 45 two light wire springs bent to a rectangular shape one end of each spring being attached to an opposite end of the plate and the other end of each slidably connected to opposite ends of the bottom of the box so that the 50 sides of the springs diagonally cross one another about the middle of the box, and provision toward the end of the box opposite to the slit by which the finger may press down and slide forward the top card to 55 project it through the slit.

3. A card case comprising in combination a card holding receptacle having a slit in alinement with the underside of the top through which a card may be passed, a re- 60 siliently pivoted means for pressing a card against the underside of the top, and a re-

siliently mounted finger engaging device toward the back of the box projected through said box to bear on the upper surface of the top card and cause said pressing means to 65 undertake a pivotal movement to cause one end of said pressing means to force the top card in alinement with the slit as the other end of said pressing means is depressed and the top card slid out through the slit. 70

4. A card case comprising a card holding receptacle having a slit in alinement with the underside of the top, a follower for said cards to press the cards against the under- 75 side of the top and in alinement with the slit, and means for causing said follower to effect an increased pressure at the slit end when pressure is applied at the end opposite the slit, and a resiliently mounted finger en- 80 gagement toward the end opposite the slit to press on the upper surface of the top card, said finger engagement being endwise slidable toward the slit, and means for re- 85 turning said finger engagement to its initial position.

5. A card case comprising a card holding receptacle having a slit through which a card may be projected in alinement with the underside of the top, a plate conforming to the general dimensions of the card which 90 it is designed to hold, crossed springs secured to said plate and to the bottom of said receptacle, said springs crossing from each end of the plate to the opposite ends of the bottom of the box; a slide plate endwise 95 slidable in the top of the box toward the card delivery slit, and a finger engaging device resiliently connected to the underside of the slide plate and passing through said slide plate and the cover of said box to bear 100 on the surface of the top card toward the back to depress the back end of said plate and elevate the front end of said plate.

6. A card case comprising, in combination, a card holding receptacle having a slit 105 in alinement with the under side of the top through which a card may be projected and a bottom hinged to the case to provide for the charging of the same with cards, a plate spring-connected to the bottom and a finger 110 engaging device resiliently mounted in the top at the opposite end to the slit said finger engagement being endwise slidable toward the slit.

In testimony whereof I have signed my 115 name to this specification in the presence of two subscribing witnesses.

GEORGE JENNER.

Witnesses:

A. G. WOOLSEY,
ROWLAND BRITTAI.