Sept. 24, 1935. K. KANAI 2,015,628

CIGARETTE CASE

Filed Sept. 27, 1934

Fig. 1

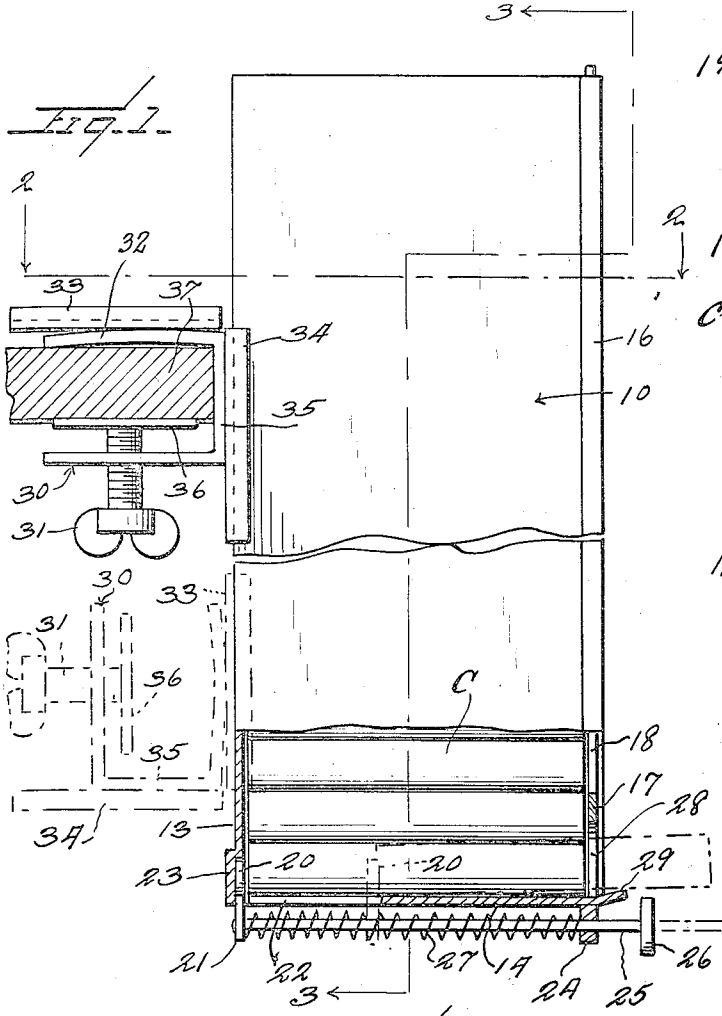


Fig. 3

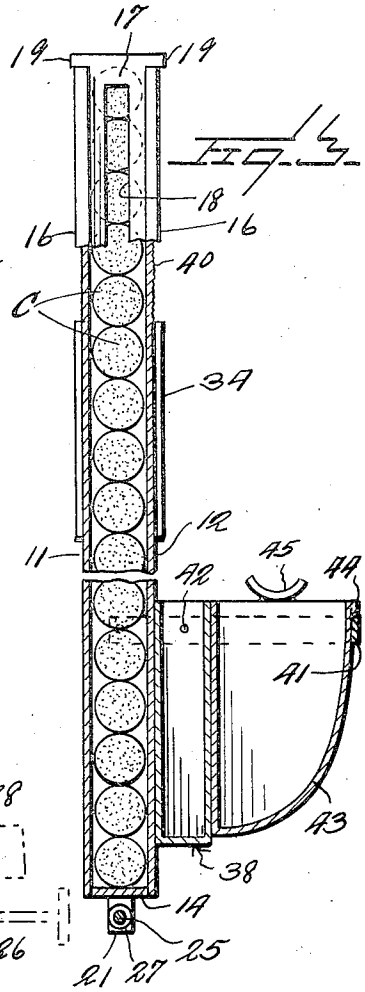


Fig. 2

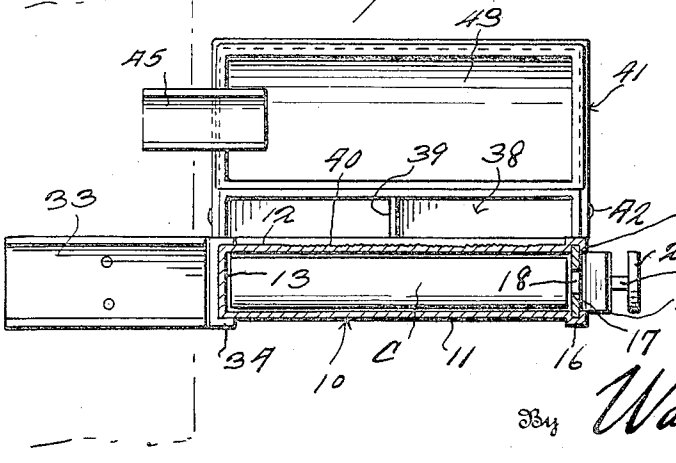
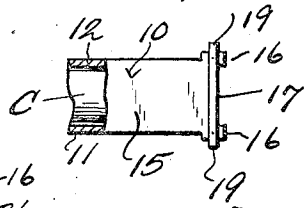


Fig. 4



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CIGARETTE CASE

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Application September 27, 1934, Serial No. 745,811

2 Claims. (Cl. 312—78)

This invention relates to cigarette cases and has for an important object thereof the provision of a dispensing case which is so constructed that it may be mounted on any suitable support, such as the edge of a card table, the dashboard of a motor vehicle, or any other suitable support.

Another object of this invention is to provide a combined cigarette case, match holder, and ash tray structure which is so constructed that cigarettes may be conveniently supported for use at the place desired and the ashes from the cigarette can be deposited in the ash receiver incorporated in the device.

A further object of this invention is to provide a construction of this kind whereby the user can tell at a glance how many cigarettes are in the device without opening the case.

A still further object of this invention is to provide a dispensing case for cigarettes which includes means whereby the cigarettes are so withdrawn from the case that the cigarettes will be deposited in the hand of the person operating the dispensing means. In other words, the device is so constructed that it is only necessary for a person to use one hand in the removal of cigarettes from the case and the operating means for removing the cigarettes is disposed on the same side from which the cigarettes are withdrawn rather than on the opposite side, as is the case in many types of well known articles of this kind.

The above and various other objects and advantages of this invention will in part be described and in part be understood from the following detailed description of the preferred embodiment, the same being illustrated in the accompanying drawing wherein:—

Figure 1 is a detail side elevation partly in section of a device constructed according to the preferred embodiment of this invention.

Figure 2 is a sectional view taken on the line 2—2 of Figure 1.

Figure 3 is a sectional view taken on the line 3—3 of Figure 1.

Figure 4 is a fragmentary top plan view of the device.

Referring to the drawing wherein like numerals of reference designates corresponding parts throughout the several views, the numeral 10 designates generally a case of suitable length and thickness so as to hold substantially an entire pack of cigarettes, with the cigarettes in side abutting relation. The container 10 has an inner side wall 11, an outer side wall 12, and a rear wall 13, which may be integral with the two sides 11 and 12. A bottom wall 14 is secured at the two sides 11 and 12, and a top wall 15 closes the upper end of the container or case 10.

The container 10, along the front edge thereof and on each side, is provided with longitudinally extending grooves 16 in which a slide or closure member 17 engages. This slide or closure member 17 is provided with a longitudinally extending slot or opening 18 and at the upper end thereof is provided with projecting portions 19 in the form of lugs or the like, providing means whereby the closure or slide member 17 may be readily moved uuwardly to refill the container 10.

In order to provide a means whereby the cigarettes C, which are placed in the container 10, may be dispensed one at a time, I have provided a dispensing means including a plate member 20 having a depending arm or lug 21. This arm or lug 21 projects through a longitudinally extending slot or opening 22, provided in the bottom 14, and preferably, the rear wall 13 has an offset portion 23 at the lower end thereof in which the plate 20 seats when in inoperative position.

A depending lug 24 projects below the bottom 14 adjacent the front end thereof and a rod 25 is slidable through this lug 24 and has one end thereof secured to the depending lug or arm 21. A knob or operating member 26 is fixed to the outer end of the rod 25 and provides a means whereby the rod 25 may be pulled forwardly against the tension of a spring 27 disposed about the rod between the lug 24 and the depending portion 21 of the cigarette ejecting memebr 20.

The closure 17 has an opening 28 therethrough through which the lowermost cigarette C is ejected and preferably the bottom 14 has an upwardly extending lip 29 which slightly raises the ejected cigarette and also constitutes a means whereby the lowermost cigarette will not readily slide out of the container 10 if the container be slightly tilted.

The case 10 may be detachably mounted on a suitable support either horizontal or vertical by a U-shaped clamp 30 having a screw threaded tightening member 31. This clamp 30 has on the leg 32 thereof opposite from the tightening member 31, a channel member 33 which frictionally engages an edge portion of the case 10, and a second channel member 34 is secured to the bight 35 of the clamp 30. The channel member 34 is similar to the member 33, but is disposed at right angles with respect thereto. A plate 36 is swivelled on the inner end of the screw 31. It will be apparent that the case 10 may be detachably mounted on either a vertical or a horizontal sup-

port. As shown in Figure 1, the case 10 is secured to a horizontally disposed support 37.

The case 10 on the outer side thereof has a match receptacle 38 secured adjacent the lower portion of the outer side wall 12, and this match receptacle may be provided with a central partition 39 so that free matches may be placed therein and the matches held against tilting unduly. The outer side 12 of the case 10 may also be provided with a serrated or roughened portion 40 on which the matches may be struck.

A substantially U-shaped strap or supporting member 41 is secured, as by rivets 42 or the like, to the match receptacle 38 and to the edges of the case 10, and provides a support for an ash tray or receptacle 43 having a rib or turned over portion 44 on the upper portion thereof which prevents the match receptacle 43 from dropping through the looped support 41. The ash tray 43 has an arcuate rest member 45 on one edge thereof so that a burning cigarette may be placed thereupon.

In the use and operation of the case hereinbefore described, the case 10 may be detachably secured to a support, as at 37, by means of clamp 30. The interior of the case 10 may be filled by pulling up the slidable wall member 17 and placing the cigarettes in the case 10, transversely of the length of the case, with the cigarettes C in a horizontal position. Preferably, the cigarette case 10 has a width only slightly greater than the thickness or diameter of a cigarette so that the cigarettes will gravitatingly move downwardly to the ejecting portion at the bottom thereof.

When it is desired to withdraw a cigarette from the case 10, the knob or operating member 26 is pulled forwardly against the tension of the spring 27 and the ejecting member 20 will push the rear end of the lowermost cigarette and forces this cigarette outwardly through the opening 28.

It is, of course, understood that various changes and modifications may be made in the details of construction and design of the above specifically described embodiment of this invention without departing from the spirit thereof, such changes and modifications being restricted only by the scope of the following claims.

I claim:—

1. A cigarette case as set forth, comprising a relatively thin container open along one edge thereof, guide means on opposite sides of the open edge, an elongated plate slidable in said grooves and having a longitudinally extending opening therethrough, laterally projecting lugs integral with the plate to facilitate withdrawal of the plate from the grooves, ejecting means in the lower portion of the container for ejecting cigarettes singly and means for detachably supporting the container in a vertical position.

2. A cigarette case, comprising a relatively thin container open along one edge thereof, a pair of guide grooves carried by the container on opposite sides of the open edge, an elongated plate slidable in said grooves and having an elongated longitudinally extending sight opening and a dispensing opening adjacent the lower end thereof, outwardly projecting lugs carried by the other end of said plate and extending beyond the sides of the container, ejecting means in the lower portion of the container for ejecting cigarettes through said dispensing opening, and means for detachably supporting the container in operative position.

KUNZO KANAI.