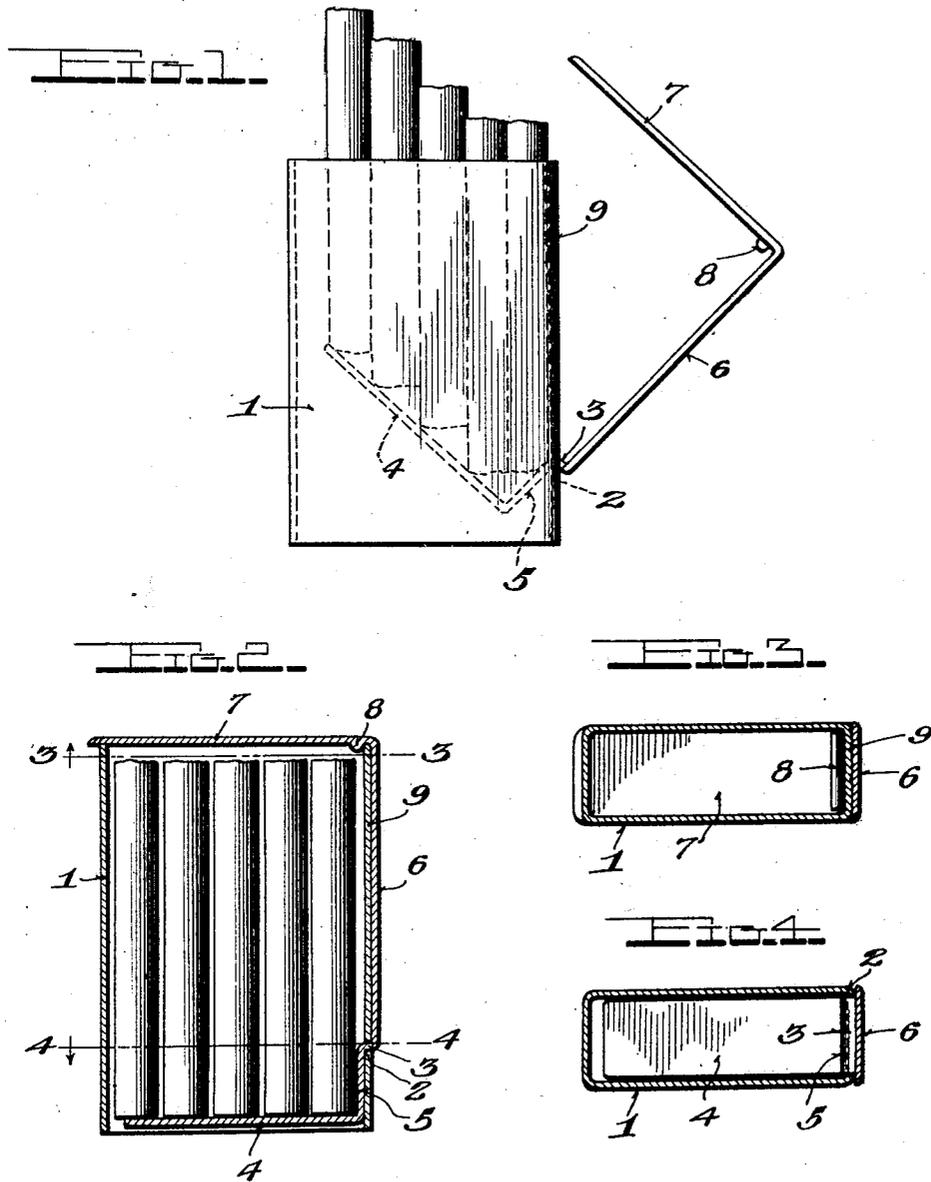


D. H. BUTLER.
CIGARETTE CASE.
APPLICATION FILED JAN. 17, 1921.

1,409,665.

Patented Mar. 14, 1922.



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CIGARETTE CASE.

1,469,665.

Specification of Letters Patent. Patented Mar. 14, 1922.

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To all whom it may concern:

Be it known that I, DAVID H. BUTLER, a citizen of the United States, residing at Edgewood, in the county of Providence and State of Rhode Island, have invented new and useful Improvements in Cigarette Cases, of which the following is a specification.

This invention relates to certain new and useful improvements in cigarette cases and the primary object thereof is to provide a cigarette case which has novel means for ejecting or lifting the cigarettes above the upper end of the case upon opening thereof, to thus facilitate the removal of the cigarettes.

A further object of the invention is to provide a combined closure and ejector, which may be made as a unit or integral, and to also provide a novel and simple form of latch for the closure.

A still further object of the invention is to provide a combined closure, bottom and ejector, all combined in a unitary structure, or integral, and to further provide a latch which involves no moving parts.

The invention also aims to provide a simple and economical structure; to avoid moving parts or ones likely to be deranged or rendered unserviceable, and to generally improve the efficiency and reduce the number of parts required to a minimum.

Still further and other objects will be later set forth and manifested in the course of the following description.

In the drawings:

Fig. 1, is a side elevation, showing the case in ejecting position;

Fig. 2, is a vertical sectional view, with the parts in closed position;

Fig. 3, is a section on line 3—3 of Fig. 2; and

Fig. 4, is a similar view on line 4—4 of Fig. 2.

In proceeding in accordance with the present invention, a case 1, is employed closed at its two sides and two ends, but open at both its top and its bottom. A slot 2, is formed in one end adjacent the bottom of the case and receives an offset part 3, formed in an approximately U-shaped combined ejector, bottom and top or closure member.

This combined member has a bottom forming end 4; a side part 5, disposed with-

in the body of the case and located below the offset, and a side part 6, located outside of or exteriorly of an end of the case and disposed above the offset 4, and finally a closure forming end 7, which overlies the top end of the body. By referring to Fig. 2, it will be thus seen, that the combined member forms a bottom, and a top for the body, which is of unitary character, and that by virtue of the offset, a hinge mounting is provided for the member.

In order to latch the member in closed position, as shown in Fig. 2, a bar-like piece 8, is suitably secured in the top angle of the member and is designed to snap over the top edge of the adjacent end wall 9, of the case. Preferably, the parts are formed of celluloid, though other material can be used, and when made of this preferred material, the bar forming the latch is cemented in the angle as depicted in the drawings.

From the foregoing, it will be seen that upon opening of the member, the cigarettes which rest at their lower ends on the end 4, will be raised or lifted to expose their upper ends above the top of the case to thus facilitate their removal, and that upon closing of the member, the cigarettes will gravitate back into the case. The entire structure involves but two parts, namely the case or body, and the unitary member, thus providing maximum simplicity as is apparent. Further, by virtue of the member extending through the slot 2, and being disposed in part within and without the case, the member is precluded from having any movement except the required hinging movement thereof.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a cigarette case, a body closed on both sides and ends and open at its top and bottom and having a slot in one end adjacent the bottom, and a combined ejector, closure forming and bottom forming member of substantially U-formation, having an offset extending through the slot, being disposed outside of the body, one of the ends of said member forming the bottom and the other end the top for said body.

2. In a cigarette case, a body open at its top and bottom, a member forming a closure for the top and a bottom for the body, and

means to mount the member for pivotal movement so that upon movement the top will move away from the body and the bottom will move up into the body to thereby raise the cigarettes above the top of the body. 20

3. In a cigarette case, a body open at its top and bottom, and a unitary member hinged to the body and forming a top therefor and a bottom whereby upon opening of the member the top will move away from the body and the bottom will move up into the body. 25

4. In a cigarette case, a body open at its top and bottom, and a U-shaped unitary member hinged to the body and forming a top therefor and a bottom whereby upon

opening of the member the top will move away from the body and the bottom will move up into the body.

5. In a cigarette case, a body open at its top and bottom, a U-shaped member hinged to the body and forming a top and a bottom therefor, and a bar secured in the top angle of the member and adapted to be snapped over the top of the body to latch the member in place.

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

DAVID H. BUTLER.

Witnesses:

MARION A. KINGSLEY,
J. A. MILLER.