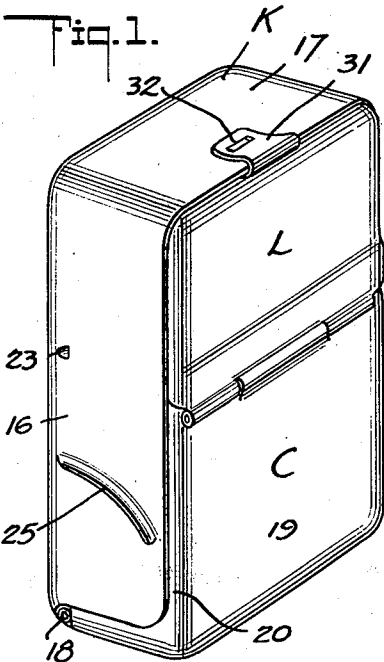
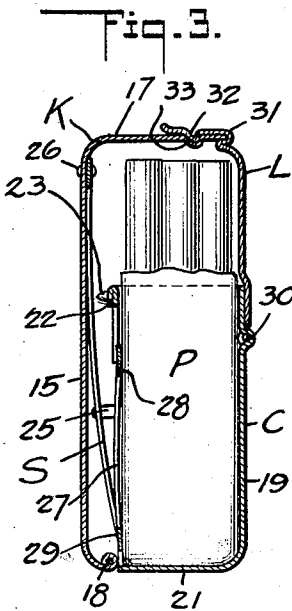
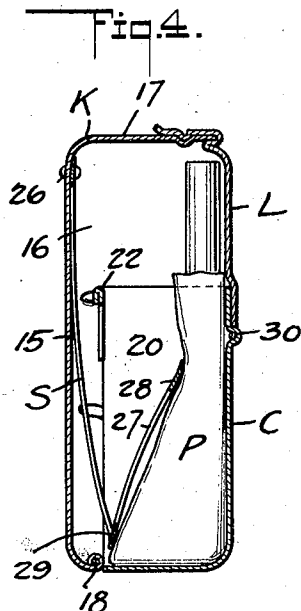
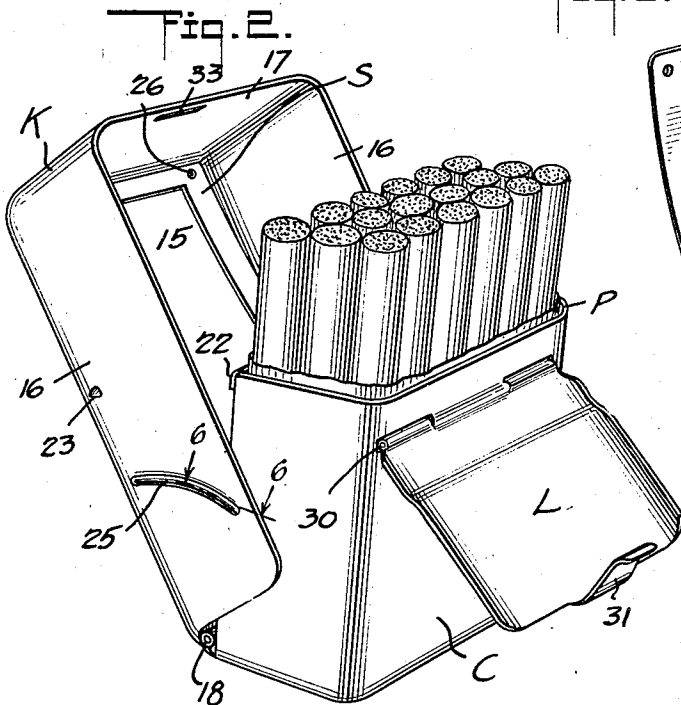
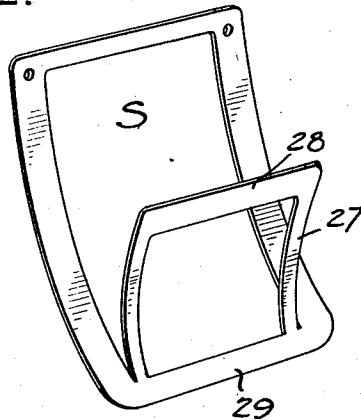
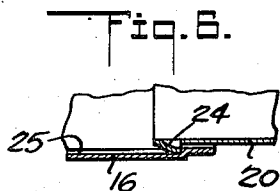


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A. C. LADD
PACKAGE CONTAINER
Filed May 19, 1926



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PACKAGE CONTAINER.

Application filed May 19, 1926. Serial No. 110,217.

My invention relates to package containers of the general character embodied in my co-pending application Serial No. 91,733, filed March 2, 1926, wherein the container is more particularly designed for the reception of a package of cigarettes and is constructed in such manner that partial ejection of a package of cigarettes can be effected and the individual removal of the cigarettes thus facilitated.

It is a purpose of my present invention to provide a container having a casing and a carrier movably associated therewith in which a package of cigarettes is directly received, the carrier being urged to an open or projected position when a package is received therein to thereby expose the cigarettes for individual removal, and adapted to be moved to and latched in a closed position with respect to the casing and in a manner to completely enclose the package for carrying in the pocket.

I will describe only one form of package container embodying my invention and will then point out the novel features thereof in claims.

In the accompanying drawing,

Figure 1 is a perspective view illustrating one form of container embodying my invention and occupying a closed position for carrying in the pocket;

Figure 2 is a perspective view showing the container in open or projected position and with a package of cigarettes in the carrier accessible for individual removal of the cigarettes;

Figure 3 is a view in vertical longitudinal section showing the container in closed position with a full package of cigarettes therein;

Figure 4 is a view similar to Figure 3 and illustrating the manner in which a partially filled package is constricted and the remaining cigarettes supported against displacement;

Figure 5 is a detail perspective view of the means by which the carrier is adapted to be urged to its projected position;

Figure 6 is a fragmentary detail sectional view taken on the lines 6—6 of Figure 2.

Referring specifically to the drawing, in which similar reference characters designate similar parts in each of the several views, my invention, in its present embodiment, comprises a casing designated generally at K and preferably formed of metal to provide

a rear wall 15, sides 16 and a top 17, the lower edge of the casing being hingedly connected at 18 to a carrier C into which a package of cigarettes P is adapted to be inserted with one end of the package projecting from the carrier. The carrier is of rectangular form and constructed of metal to provide a front wall 19, sides 20 and a bottom 21 to which latter the hinged connection to the casing K is made. The top of the carrier is open to receive the package of cigarettes and its rear or inner side is also open with the exception of a tie strip 22 spanning and secured to the sides 20, and for limiting the movement of the carrier in its closed position in the casing K lugs 23 are in-struck from the sides 16 of the latter and are adapted to be engaged by the tie strip 22. The carrier is adapted to be yieldably urged to an open position when a package of cigarettes is inserted therein by means of a spring designated generally at S and for limiting the movement of the carrier in its open position, lugs 24 (Figure 6) are outstruck from its sides 20 and are adapted to traverse the length of arcuate grooves 25 outstruck from the sides 16 of the casing K.

The spring S in the present instance is in the form of a curved frame of rectangular outline of a length to freely fit in the casing K and a width to freely pass between the sides 20 of the carrier C. The spring is secured at one of its ends to the rear wall 15 of the casing by means of rivets 26 passing through registering openings in the wall and spring. The opposite end of the spring is constructed to provide a U-shaped resilient tongue 27, the upper portion 28 of which is adapted to engage the package of cigarettes in the carrier below the tie strip 22, while the lower end 29 of the spring is adapted to engage the package at a point adjacent the bottom of the carrier. To provide means for latching the carrier in its closed position and at the same time close that portion of the front of the casing K between its top 17 and the upper end of the carrier C a lid L in the form of a rectangular plate is hinged at 30 to the front wall 19 of the carrier and is provided with a latch 31 having a downstruck latching lug 32 adapted to engage within a recess 33 formed in the top 17 of the casing.

In operation, and with the container in the closed position shown in Figure 1, the casing K is grasped with one hand and the latch 31 is released by a finger of the hand to thus

permit the carrier C to be swung outwardly to the open position shown in Figure 2. The spring S normally entering the carrier between its side walls 20 is now moved rearward by a package of cigarettes when the latter is inserted into the carrier, the portion 29 of the spring engaging the package and clamping the latter against displacement from the carrier. That portion of the package wrapper projecting above the carrier is now torn off along the upper edge of the carrier, thus exposing the upper ends of the cigarettes and permitting their individual removal for smoking.

When it is desired to close the container, the lid L is swung upwardly into latching engagement with the casing K thus moving the carrier inwardly to closed position and entirely closing the container for carriage in the pocket. It will be noted by reference to Figure 4 that when the carrier C occupies its closed position and with a portion of the contents of the package P removed, the tongue 27 of the spring S operates to constrict the upper end of the package wrapper so as to clampingly engage and support against movement the cigarettes remaining in the package. Damage to the cigarettes due to shaking of the container is thus positively prevented.

Although I have herein shown and described only one form of package container embodying my invention, it is to be understood that various changes and modifications may be made therein without departing from the spirit of the invention and the spirit and scope of the appended claims.

I claim as my invention:

1. A package container comprising a casing, a carrier in which a package of cigarettes is adapted to be received movably connected to the casing to occupy a closed position and an open position in which individual removal of the cigarettes can be effected, means adapted to engage the package to prevent displacement of the package from the carrier and to normally urge the latter to open position, means movably connected to the carrier and co-operating with the latter and casing when the carrier occupies closed position to completely enclose the package in the container, and co-acting means on said last means and casing for latching the carrier in closed position.

2. A package container comprising a casing, a carrier in which a package of cigarettes is adapted to be received movably connected to the casing to occupy a closed position and an open position in which individual removal of the cigarettes can be effected, and means adapted to engage the package for maintaining the latter against displacement from the carrier and for normally urging the carrier to open position.

3. A package container as embodied in

claim 2 wherein said first means is so constructed as to constrict the package when the carrier occupies closed position and in such manner that upon removal of one or more cigarettes from the package the remaining cigarettes will be supported against displacement in the package.

4. A package container comprising a casing, a carrier in which a package of cigarettes is adapted to be received movably connected to the casing, said carrier having an open inner side to expose one side of the package, yieldable means secured to the casing and adapted to project through said open side for engagement with the package to clampingly maintain the latter against displacement in the carrier and operating to urge the latter to an open position in which individual removal of the cigarettes can be effected, said carrier movable to occupy a closed position, a lid movably connected to the outer side of the carrier, and co-acting means on the lid and casing for latching the carrier in closed position against the action of said urging means to thereby completely enclose the package in the container.

5. A package container as embodied in claim 4 wherein said yieldable means comprises a spring constructed to engage the package at spaced points and operating at one of its points of engagement to constrict the package upon the removal of one or more cigarettes therefrom so as to support the remaining cigarettes against movement when the container is closed.

6. A package container comprising a casing having a rear wall, side walls and a top wall and formed with an open front, a carrier hingedly connected to and at the lower edge of the casing and having front, sides and a bottom wall and provided with an open back and top to permit insertion of a package of cigarettes, means secured to the casing and adapted to project through said open back to engage the package and urge the carrier to an open position, said carrier movable to occupy a closed position within the side walls of the casing, a lid hinged to the front wall of the carrier adjacent its upper edge, and co-acting means on the lid and casing for latching the carrier in closed position to thereby completely enclose the package.

7. A package container as embodied in claim 6 wherein means is provided for limiting movement of the carrier in its open position and said means comprises arcuate grooves formed in the side walls of the casing and lugs on the side walls of the carrier engaging within said grooves.

8. A package container comprising a casing, a carrier in which a package of cigarettes is adapted to be received movably connected to the casing and open to expose at least a portion of a side of the package, means interposed between the casing and carrier adapted

to project through the opening in the latter for engagement with the package to maintain the package against displacement from the carrier, and operating to urge the carrier to an open position in which individual removal of the cigarettes can be effected, said carrier movable to occupy a closed position, and means for latching the carrier in closed position against the action of said urging means.

9. A package container as embodied in claim 8 wherein said first means comprises a spring constructed to engage the package at spaced points and operating at one of its points of engagement to constrict the package upon the removal of one or more cigarettes therefrom so as to support the remaining cigarettes against movement in the carrier.

10. A package container as embodied in claim 8 wherein the first means comprises a spring in the form of a frame of substantially rectangular outline secured at one end to the casing and having at its other end a U shaped tongue projecting inwardly of the frame, the free end of the frame adapted to engage the package adjacent its bottom, and the tongue adapted to engage the package at a point remote from its bottom.

11. A package container comprising a casing, a carrier in which a package of cigarettes is adapted to be received movably connected to the casing to occupy a closed position and an open position in which individual removal of the cigarettes can be effected, means adapted to engage the package to prevent displacement of the package from the carrier and to normally urge the latter to open position, and means movably connected to the carrier and co-operating with the latter and casing when the carrier occupies closed position

to completely enclose the package in the container.

12. A package container comprising a casing having a back, top, sides, and an open front and bottom, a carrier having an open top for the reception of a package of cigarettes, and being hinged to the back of the casing at its lower end to occupy an open position at an angle to the casing to permit the individual removal of cigarettes from the package, the carrier being movable to a closed position wherein it forms the bottom and a portion of the front of the casing, and a lid hinged to the front of the carrier to form the remainder of the front of the casing, and co-operating with the latter and carrier when in its closed position to completely enclose the package in the container.

13. A package container comprising a casing having a back, top, sides, and an open front and bottom, a carrier having an open top for the reception of a package of cigarettes, and being hinged to the back of the casing at its lower end to occupy an open position at an angle to the casing to permit the individual removal of cigarettes from the package, the carrier being movable to a closed position wherein it forms the bottom and a portion of the front of the casing, a lid hinged to the front of the carrier at a point spaced from the open top of the carrier so as to overlap the front of the latter when in closed position and to form the remainder of the front of the casing, to thereby completely enclose the package in the container, and means for latching the lid to the casing, co-operating with the portion of the lid overlapping the front of the carrier to maintain the latter in closed position.

ALLSTON C. LADD.