G. L. HARVEY.

CIGARETTE BOX.

APPLICATION FILED DEC. 10, 1913.

1,096,909.

Patented May 19, 1914.

Fig. 1.

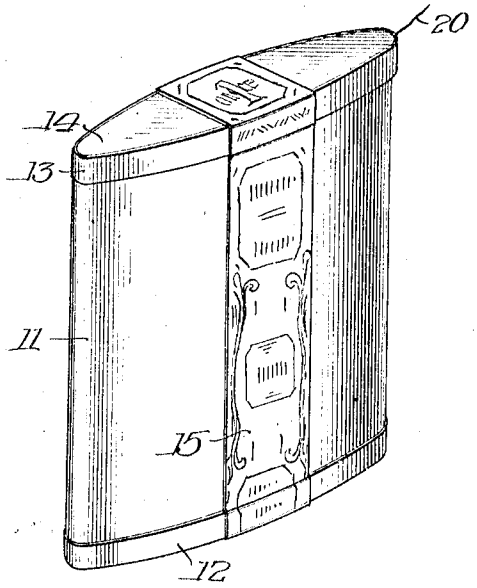


Fig. 2.

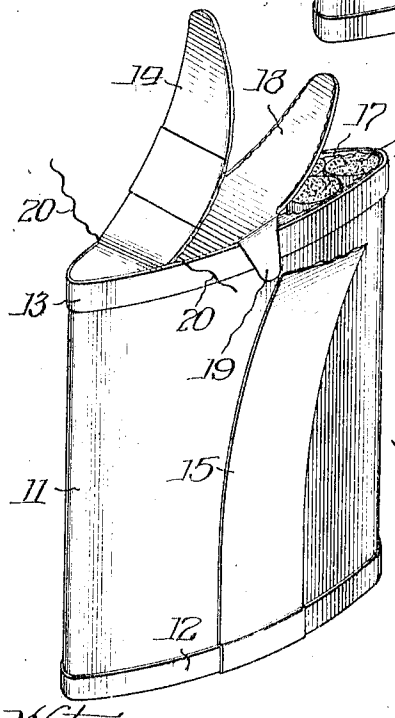


Fig. 3.

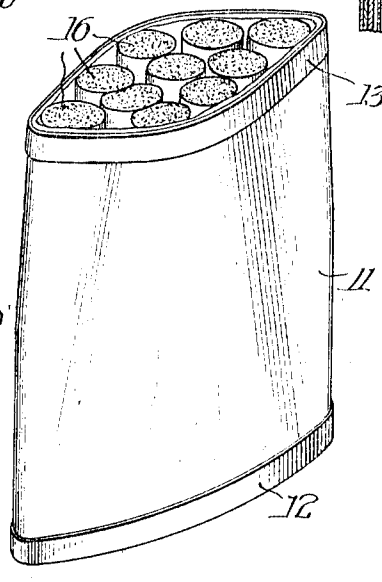
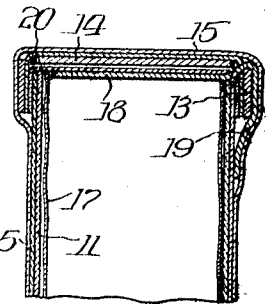


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

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CIGARETTE-BOX.

1,096,909. Specification of Letters Patent. Patented May 19, 1914.

Application filed December 10, 1913. Serial No. 805,697.

To all whom it may concern:

Be it known that I, GEORGE L. HARVEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cigarette-Boxes, of which the following is a specification.

My invention has for its object the provision of an original package for cigarettes of attractive appearance, readily opened and when open constituting a carrying case or receptacle of convenient form, preserving the shape of the pocket and enabling the cigarettes to be withdrawn singly and with facility.

The object of the invention is accomplished by forming the original cigarette package of material having a certain degree of elasticity and of an elliptical shape with a cover. The latter may be readily removed in such manner as to leave a carrying case which fits snugly within the pocket and which is adapted to be temporarily thickened in cross section by the pressure of the fingers so as to facilitate the removal of the contents one by one.

In order that the invention may be readily understood a cigarette box embodying the same is set forth by way of illustration in the accompanying drawing and in the detailed description based thereon.

In the drawing—Figure 1 represents in perspective such a cigarette box as it comes from the dealer; Fig. 2 is a similar view of the box being open; Fig. 3 is a view similar to Figs. 1 and 2 showing the pocket case in position to have a cigarette extracted therefrom; and Fig. 4 is a vertical transverse section through the upper portion of the box before opening.

In the drawing the reference numeral 11 designates the box body having a permanently secured bottom with a marginal binding 12 overlapping the side walls of the box at the lower end and serving as an ornamental finish. At the upper end of the box is a similar band 13 the material of which serves to bridge the joint between the side walls of the box and a cover 14. A sealing strip 15 which may or may not be associated with the revenue stamp, is shown as enveloping the box in a vertical direction although manifestly this is not an essential feature of the invention.

Within the box the cigarettes 16 are advantageously inclosed within a moisture proof box lining 17 of foil, oiled paper, or the like and above the cigarettes is arranged a flap 18 which may be a continuation of the interlining 17 or independent thereof and having its edges overlain by the lining in order to secure a moisture proof closure. The flap 18 may be provided with a tab 19 which extends outside of the box beneath the sealing strip 15.

A cord represented at 20 is arranged about the cover 14 and beneath the binding material which bridges the joint between the cover and the band 13, which cord when pulled serves to sever the connection between the band and the cover and also the sealing strip 15 along a line conforming to the upper edge of the box thereby entirely detaching the cover 14 from the box. The sealing strip 15 having been torn across may then be easily removed from the box and the tab 19 having been rendered accessible may be grasped by the fingers and the flap 18 with the overlying portion of the interlining 17 removed so as to leave the box in the form shown in Fig. 3 freed from the sealing strip, the flap and cover and thus constituting a convenient and sightly pocket cigarette case which by reason of its shape in cross section fits snugly within the pocket and without deforming the shape of the garment, the reduced thickness of the case at its two edges permitting it to be received within the pocket with little distortion of the latter. The interior dimensions of the case at the two edges is such as to accommodate therein a single cigarette while the greater diameter of the case in its medial portion permits the cigarettes to lie side by side compactly.

When it is desired to remove a cigarette, the case having been taken from the pocket the two edges are subject to a slight pressure of the fingers thus widening the case in its central portion and enabling the fingers to be inserted between the cigarettes in order to remove one of them. The shape of the box is, moreover, conducive to economy in manufacture, as the body thereof may be formed upon a mandrel in lengths of tubular or elliptical cross-section and thereafter cut into sections of the requisite length, and the bottoms and tops then attached expeditiously by hand or by machines of simple construction.

I claim:

1. An original package for cigarettes and

the like comprising a receptacle of elongated elliptical cross-section, the sides of which receptacle are composed of elastic material and the bottom likewise of elongated elliptical cross-section and so formed as to be more rigid, whereby the receptacle will automatically resume its normal shape after distortion for the purpose of facilitating removal of a portion of its contents, substantially as described.

2. An original package for cigarettes and the like comprising a receptacle of general elongated elliptical cross-section and a removable cover, the interior dimensions of the receptacle at each of its two edges being such as to accommodate a single cigarette, the sides of the receptacle being composed of springy material and the bottom being of elongated elliptical cross-section and of a more rigid construction, whereby the same will automatically resume its normal shape after distortion for the purpose of facilitating the removal of a portion of its contents, substantially as described.

3. An original package for cigarettes or the like comprising a box substantially elliptical in cross section, the interior dimensions of the box at the two edges being such as to accommodate a single cigarette, a flap overlying the upper end of the cigarettes within the box and having a tab extending outside the box, a cover for said box, a seal overlying the cover and projecting tab, and means to sever the seal and expose the tab, substantially as described.

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

GEORGE L. HARVEY.

Witnesses:
LEWIS T. GREIST,
T. D. BUTLER.