May 6, 1947. I. E. COHN 2,420,031

CIGARETTE PACKAGE HOLDER

Filed Sept. 4, 1944

Fig. 1

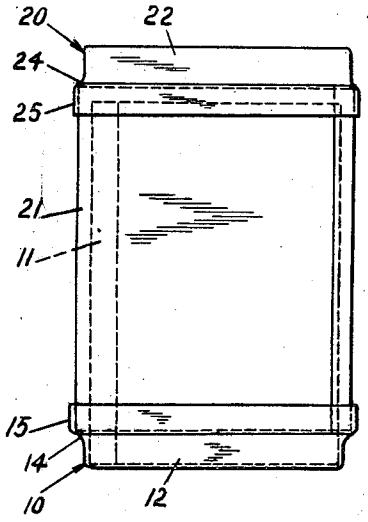


Fig. 2

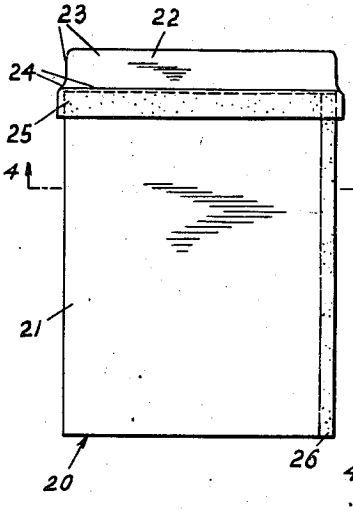


Fig. 6

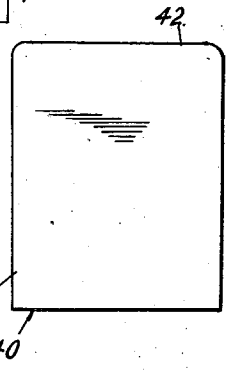


Fig. 4

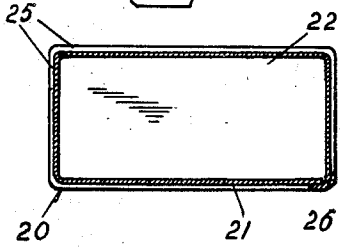


Fig. 3

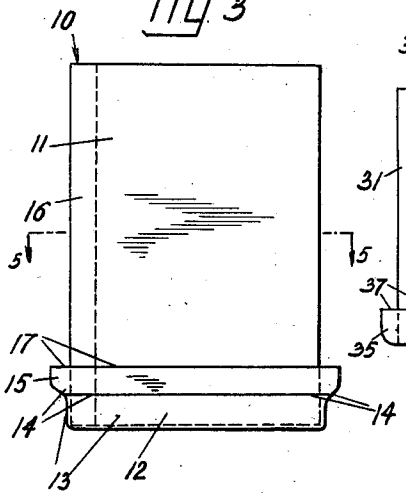


Fig. 7

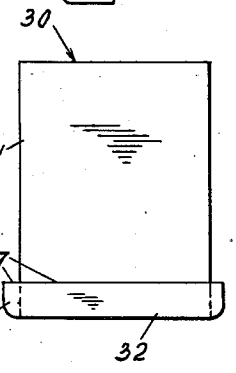
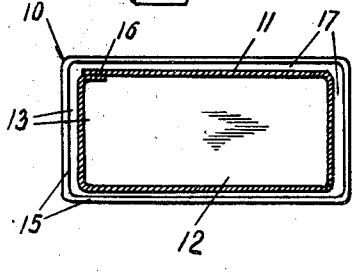


Fig. 5



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Patented May 6, 1947 2,420,031

UNITED STATES PATENT OFFICE

2,420,031

CIGARETTE PACKAGE HOLDER

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Application September 4, 1944, Serial No. 552,635

3 Claims. (Cl. 220—8)

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This invention relates to a plastic cigarette package container which is adapted to hold a commercial or regular size cigarette package. One object of the invention is to provide a cigarette package holder which will upon closing make an airtight seal and thus better preserve the tobacco. Allied with this object, a further object is to provide a two-part cigarette package holder into which the cigarette package is readily inserted and which is readily closed to form a seal which will not only be airtight, but which will be sufficient to maintain the two parts or halves of the holder in closed or sealed relationship despite shifting about of the container while in the pocket or purse of the user.

A further object of the invention is to provide a cigarette package holder of the character described which may be cheaply fabricated of fabric material. An allied object is to provide a two-part cigarette package holder, each of the two container parts being fabricated of two portions, namely, a body portion which is formed directly from plastic sheet by bending the sheet into prismatic shape, and an end portion also formed from plastic sheet, but by a stamping or cupping operation. The folded-plastic sheet body portion of each half of the holder is secured to its respective stamped-plastic end portion.

For the attainment of the foregoing and such other objects of invention as may appear or be pointed out herein, I have shown two embodiments of my invention by the accompanying drawing, wherein—

Figure 1 is a front (or rear) view of the improved holder in closed condition;

Figure 2 is a front (or rear) view of the top half thereof;

Figure 3 is a front (or rear) view of the bottom half thereof;

Figure 4 is a cross-section through the top half on the line 4—4 of Fig. 2;

Figure 5 is a cross-section through the bottom half on the line 5—5 of Fig. 3;

Figure 6 is a front (or rear) view of the top half of a modified form of holder; and

Figure 7 is a front (or rear) view of the bottom half of the modified form of holder, the top half of which is shown in Figure 6.

Referring first to the embodiment of the invention shown in Figures 1–5, the improved cigarette package holder comprises a bottom half shown in Figure 3 and designated generally 10 and a top half shown in Figure 2 and designated generally 20. The bottom half 10 has a body portion 11 which is formed from plastic sheet bent in

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prismatic shape, best seen in Figure 5, and an end portion 12 which is stamped from plastic sheet. The top half 20 likewise has a body portion 21 which is likewise formed from plastic sheet bent in prismatic shape, best seen in Figure 3, and an end portion 22 stamped from plastic sheet. The dimensions of the prismatic body portion 21 of the top half 20 is somewhat larger than the corresponding dimensions of the prismatic body portion 11 of the bottom half 10, compare Figure 4 showing the top half 20 with Figure 5 showing the bottom half 10. Hence the prismatic body portions 11 and 21 may be brought into telescopic relation in closing the holder, with body portion 21 of the top half 20 disposed on the outside of the smaller-dimensioned body portion 11 of the bottom half 10, as shown in Figure 1.

The plastic sheets from which the prismatic body portions 11 and 21 of the top and bottom halves 10 and 20 are formed (by a folding or bending operation, as described above) and from which the end portions 12 and 22 of the two halves 10 and 20 are formed (by a stamping operation, as described above) are preferably transparent plastic material, preferably slightly tinted, although the improved holder may, where desired, be fabricated from opaque, clear transparent, or colored plastic. Likewise, where the two halves are made by a molding operation (as will be described in connection with the modified form shown in Figures 6 and 7), the holder is preferably made of transparent and tinted plastic.

The end portion 22 of top half 20 is stamped from sheet plastic to form an annular shoulder 24, Figure 2, extending around all four sides and resulting in the formation of an inwardly receded floor 23 and an outwardly extending lip 25. The prismatic body portion 21 of top half 20 is bent as best shown in Figure 4 with a short overlap 26 along one corner, and a suitable adhesive applied to the overlap joint. One end of the prismatic body portion 21 is received in the said outwardly extended annular lip 25 of end portion 22 and seated on the annular shoulder 24 thereof, and suitable adhesive applied to secure the body portion 21 and the end portion 22 together.

The end portion 12 of bottom half 10 is likewise stamped from sheet plastic to form an annular shoulder 14, Figure 3, extending around all four sides. Annular shoulder 14 of bottom half 10, like annular shoulder 24 of top half 20, results in the formation of an inwardly receded floor 13, similar to 23 of the top half 20, and an annular lip 15 on all four sides. Annular lip 15 of the bottom half 10 differs from the annular,

outwardly extending lip 25 of the top half 20 in that lip 15 is extended outwardly a greater extent, or flared, than lip 25 of the top member 20. The prismatic body portion 11 of the bottom member 10 is formed from sheet plastic with an adhered overlap joint 16, in a manner similar to prismatic body portion 21 of the top member. However, one end of prismatic portion 11 is received in the end portion 12 so as to seat in the inwardly receded floor 13, in this respect differing from the prismatic portion 21 and end portion 22 of top member 20, in which 21 is seated on the annular shoulder 24 and is adhered to the annular lip 25. As a result of the seating of 11 in the inwardly receded floor 13 of the bottom half, to the walls of which securement is made by a suitable adhesive, an annular clearance 17 is provided between flared lip 15 of the end portion and prismatic portion 11, see Figures 3 and 5.

End portions 12 and 22 are substantially the same size with respect to their inwardly receded floors, respectively, 13 and 23, and their annular shoulders, respectively 14 and 24. Hence, the smaller dimensioned body portion 11 of bottom member 10 is seated in the receded floor 13 which is disposed inwardly of the annular shoulder 14, and hence inwardly positioned relative to the annular shoulder 24 of the top member 20. On the other hand, the larger dimensioned body portion 21 of top member 20 is seated in the annular shoulder 24 which is disposed outwardly of the inwardly receded floor 23, and hence outwardly positioned relative to the inwardly receded floor 13 of the bottom member 10, and also outwardly positioned relatively to the prismatic body portion 11 of the bottom half.

It is understood that a cigarette package is placed within the prismatic wall 11 of bottom member 10, and the holder closed by inserting prismatic wall 11 and the cigarette package within the prismatic wall 21 of top member 20, as in Figure 1, and an airtight seal made by pressing the distal edges of prismatic wall 21 within the annular space 17 of the bottom member.

The two halves 10 and 20 of the improved holder shown in Figures 1–5 are made by a folding operation (prismatic walls 11 and 21) and a stamping operation (end portions 12 and 22). The halves may be made each in a single piece by a molding operation, as shown in Figures 6–7 where Figure 6 shows a one-piece molded top member 40 having a prismatic wall portion 41 and a plain floor 42. Figure 7 shows a one-piece molded bottom member 30 having a prismatic wall portion 31, a floor 32, and an annular lip 35 spaced from wall portion 31 to provide an annular clearance 37.

In both the forms shown in Figures 1–5 and in Figures 6–7 the outwardly extending annular lip, respectively, 15 and 35, serves additionally as a reinforcement to better enable the holder, and more particularly, the bottom member, to hold its prismatic shape.

I claim:

1. A holder for a cigarette package fabricated from transparent, tinted plastic sheet, comprising a bottom member and a top member, each having a prismatic wall portion and an end portion, both said end portions being stamped from plastic sheet to form an annular shoulder intermediate an inwardly receded floor and an outwardly extending annular lip, the said annular shoulder and the said inwardly receded floor of both members being equi-dimensioned, both said prismatic wall portions being folded from plastic sheet, with an adhered overlap joint, the prismatic wall portion of the bottom member being folded to the smaller dimensions corresponding to the peripheral outline of the said inwardly receded floor of the end portions and the prismatic wall portion of the top member being folded to the larger dimensions of the said annular shoulder of the end portions, one end of the said smaller-dimensioned prismatic walls being seated in the said inwardly receded floor of one of the end portions and adhered to the walls thereof, and one end of the said larger-dimensioned prismatic wall being seated in the said annular shoulder of the other of the end portions and adhered to the said outwardly extending annular lip thereof, the smaller-dimensioned prismatic wall of the bottom member being adapted to receive a cigarette package, and the larger-dimensioned prismatic wall of the top member being adapted to receive the prismatic wall of the bottom member and the said cigarette package held therein, the annular lip of the end portion of the bottom member being flared outwardly to provide an annular clearance between the flared lip and the prismatic wall portion of the bottom member adapted to receive and frictionally hold the distal edge portion of the prismatic wall of the top member, to form an air-tight and secure closure between the two members.

2. A holder for a cigarette package fabricated from plastic material, comprising a bottom member and a top member, each having a prismatic wall portion and an end portion, both said end portions having an annular shoulder intermediate an inwardly receded floor and an outwardly extending annular lip, the said annular shoulder and the said inwardly receded floor of both members being equidimensioned, the prismatic wall portion of the bottom member being formed to the smaller dimensions corresponding to the peripheral outline of the said inwardly receded floor of the end portions and the prismatic wall portion of the top member being formed to the larger dimensions of the said annular shoulder of the end portions, one end of the said smaller-dimensioned prismatic walls being seated in the said inwardly receded floor of one of the end portions and adhered to the walls thereof, and one end of the said larger-dimensioned prismatic wall being seated in the said annular shoulder of the other of the end portions and adhered to the said outwardly extending annular lip thereof, the smaller-dimensioned prismatic wall of the bottom member being adapted to receive a cigarette package, and the larger-dimensioned prismatic wall of the top member being adapted to receive the prismatic wall of the bottom member and the said cigarette package held therein, the annular lip of the end portion of the bottom member being flared outwardly to provide an annular clearance between the flared lip and the prismatic wall portion of the bottom member adapted to receive and frictionally hold the distal edge portion of the prismatic wall of the top member, to form an air-tight and secure closure between the two members.

3. A holder for a cigarette package fabricated from plastic material, comprising a bottom member and a top member, each having a prismatic wall portion and an end portion, both said end portions having an inwardly receded floor and an outwardly extending annular lip, the prismatic wall portion of the bottom member having the smaller peripheral dimension corresponding to the said inwardly receded floor and the pris-

matic wall portion of the top member having the larger peripheral dimension corresponding to the said outwardly extending annular lip, the smaller-dimensioned prismatic wall of the bottom member being adapted to receive a cigarette package, and the larger-dimensioned prismatic wall of the top member being adapted to receive the prismatic wall of the bottom member and the said cigarette package held therein, the annular lip of the end portion of the bottom member being flared outwardly to provide an annular clearance between the flared lip and the prismatic wall portion of the bottom member adapted to receive and frictionally hold the distal edge portion of the prismatic wall of the top member, to form an air-tight and secure closure between the two members.

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