April 9, 1935. H. E. CLARK 1,997,043

COMBINED CIGARETTE HOLDER AND ASH TRAY

Filed May 23, 1934

Fig. 1.

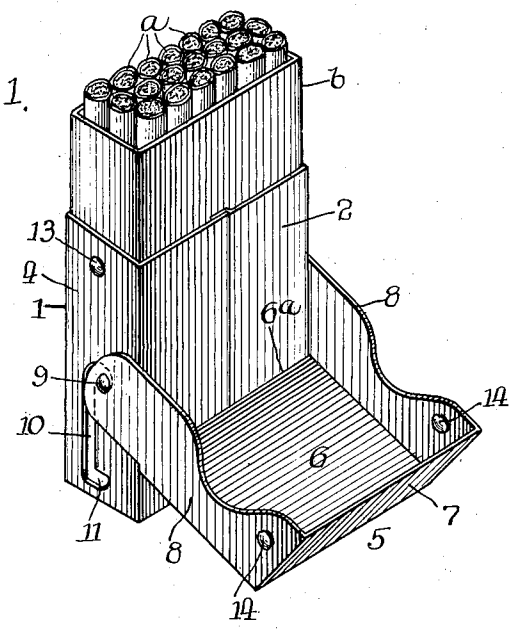


Fig. 2.

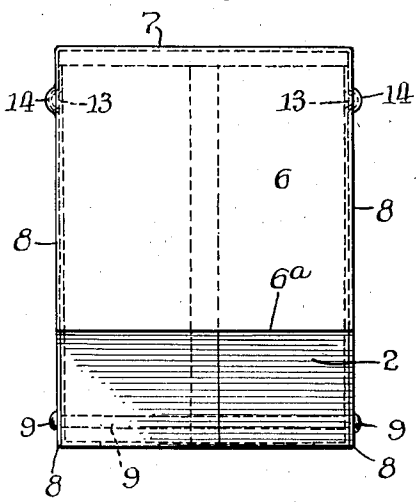
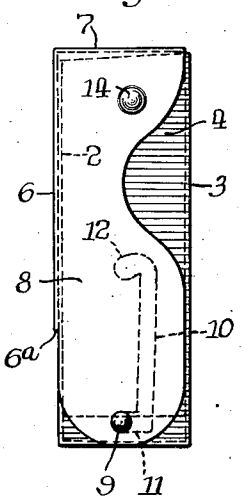


Fig. 3.



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Patented Apr. 9, 1935 1,997,043

UNITED STATES PATENT OFFICE

1,997,043

COMBINED CIGARETTE HOLDER AND ASH TRAY

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Application May 23, 1934, Serial No. 727,037

5 Claims. (Cl. 206—38)

The object of this invention is to provide a combined cigarette holder and ash tray which may be folded into compact form for shipment and storage, and be carried about in the pocket, if desired.

In the accompanying drawing,

Figure 1 is a perspective view of a combined cigarette holder and ash tray embodying my invention, the device being shown in position for use.

Fig. 2 is a side elevation of the in folded condition.

Fig. 3 is a view looking from the right-hand side of Fig. 2.

The embodiment herein shown of the invention comprises a frame or case 1 of the proper cross-sectional form and dimensions to receive an ordinary pack of cigarettes. The frame 1 is preferably made of sheet-metal, but any other suitable material may be used. It comprises front and back walls 2 and 3 and two relatively narrow side walls 4.

One end (which may be termed the upper end) of the frame 1 is open so that a pack of cigarettes may be slipped endwise into the frame. The frame 1 is of sufficient length so that the pack of cigarettes may be wholly contained within the frame.

In Fig. 1 the cigarettes are indicated at *a* and the usual wrapper or enclosure is indicated at *b*, one end of the wrapper being represented as having been removed to facilitate access to the cigarettes. Means is provided for the three-fold purpose of lifting the cigarette pack within the frame 1 to the position shown in Fig. 1 so that the cigarettes may be conveniently withdrawn, of normally closing the upper end of the frame 1, and of providing a receptacle for ashes and cigarette butts. The means herein shown for these purposes comprises a unit 5 consisting of a side wall 6, top wall 7, end walls 8 and a pin 9 attached to the end walls 8 and extending through slots 10 in the walls 4 of the frame 1. The major portion of the slots 10 extend longitudinally of the walls 4, but both ends of each of said slots extend angularly, as shown at 11 and 12. Preferably, although not necessarily, the upper angular ends 12 of the slots 10 extend at an acute angle to the main portion of the slots.

When the unit 5 is in the closed position shown in Figs. 2 and 3 the top wall 7 overlies the pack *b* and the pin 9 extends across the frame 1 just below the pack. The pin lies within the lower angular ends 12 of the slots 10, and thus prevents the unit 5 from moving longitudinally of the frame 1. When the device is to be set upon a desk or table, the upper end of the unit 5 is swung to the left from the position shown in Fig. 3, and the lower end of said unit is moved toward the right far enough to place the pin 9 in line with the main portion of the slots 10, after which the unit 5 is manipulated to raise the pin 9 in the slots 10 and place the pin in the upper angular ends 12 of said slots. It will be seen that when the pin 9 is raised in the slots 10 the cigarette pack will be lifted into the position shown in Fig. 1. The lower end of the frame 1 may then be set upon the desk or table and the normally upper end of the unit 5 allowed to rest upon the desk or table. When in such position, the unit 5 occupies an angular relation to the frame and constitutes an ash tray as well as contributing to the stability of the frame 1.

It will be noted that the side wall 6 of the unit 5 is shorter than the end walls 8, thus providing the necessary clearance required in the swinging movements of the unit, and also providing space between the walls 6 and the adjacent wall 2 of the frame 1, through which ashes and cigarette butts may be dumped upon swinging the unit upwardly to a sufficient angle to allow the contents of the tray to slide down between the lower edge 6a of the wall 6 and the wall 2.

Any suitable means may be provided, if desired, for the purpose of holding the unit 5 in its closed position. Herein I have shown two bosses 13 formed from the material of the walls 4 in position to be frictionally engaged by the inner surfaces of the end walls 8 of the unit 5 as the unit is being swung into its closed position. The walls 8 have corresponding sockets 14 formed therein to receive the bosses 13 for the purpose of yieldingly holding the unit 5 in its closed position.

It will be apparent that I have provided a very simple and inexpensive container for a pack of cigarettes, said container being adapted to be carried in the pocket and to be set upon a table or desk, and affording a receptacle for ashes, cigarette butts and burned matches. It will also be seen that the contents of the unit 5 may be easily dumped therefrom when it is desired to close the cigarette pack holder.

The lower end of the frame 1 may be either open or closed, as desired, since the pin 9 serves to support the pack of cigarettes.

I claim as my invention:

1. A combined cigarette holder and ash tray comprising a frame into which a cigarette pack

may be slipped and a unit movably connected to said frame, said unit comprising a closure for the receiving end of said frame, a wall adjacent to said closure and arranged to lie alongside the frame when the closure is in closed position, end walls, and a pin attached to said end walls and serving as a means of connecting the unit to the frame, said pin being arranged to underlie the lower end of the pack and extending through slots in said frame, said slots extending longitudinally of the frame, and said closure, wall and end walls constituting an ash tray when said unit occupies an angular relation to said frame.

2. A combined cigarette holder and ash tray comprising a frame into which a cigarette pack may be slipped and a unit swingably connected to said frame, said unit comprising a closure for the receiving end of said frame, a pin serving as a means of connecting the unit to the frame, said pin being arranged to underlie the lower end of the pack and extending through slots in said frame, said slots extending longitudinally of the frame, said unit comprising a wall which in conjunction with the closure portion constitutes an ash tray when the unit is swung into angular relation to the frame.

3. A combined cigarette holder and ash tray comprising a frame into which a cigarette pack may be slipped and a unit movably connected to said frame, said unit comprising a closure for the receiving end of said frame, a pin serving as a means of connecting the unit to the frame, said pin being arranged to underlie the lower end of the pack and extending through slots in said frame, the major portion of said slots extending longitudinally of the frame, and opposite ends of said slots extending at an angle to the main portion of the slots to hold said pin in pack-lowered and pack-elevated position.

4. A combined holder and ash tray comprising a frame into which cigarettes or the like may be slipped and a unit movably connected to said frame, said unit comprising a closure for the receiving end of said frame, and a member arranged to underlie the contents of the frame and extending through slots in said frame, the major portion of said slots extending longitudinally of the frame, and opposite ends of said slots extending at an angle to the main portion of the slots to hold said member in lowered and elevated position.

5. The combination of a frame into which cigarettes or the like may be slipped, said frame being of rectangular cross-section and comprising front and back walls and side walls, and a unit pivotally and slidably connected to both side walls of said frame, one end of said unit forming a closure for the receiving end of said frame, and the other end of said unit extending from one side wall to the other beneath the contents of the frame, so that upward movement of the latter end of said unit will lift the contents of the frame, said unit being pivotally movable with relation to the frame to form an extended base for the frame.

HARRY E. CLARK.