

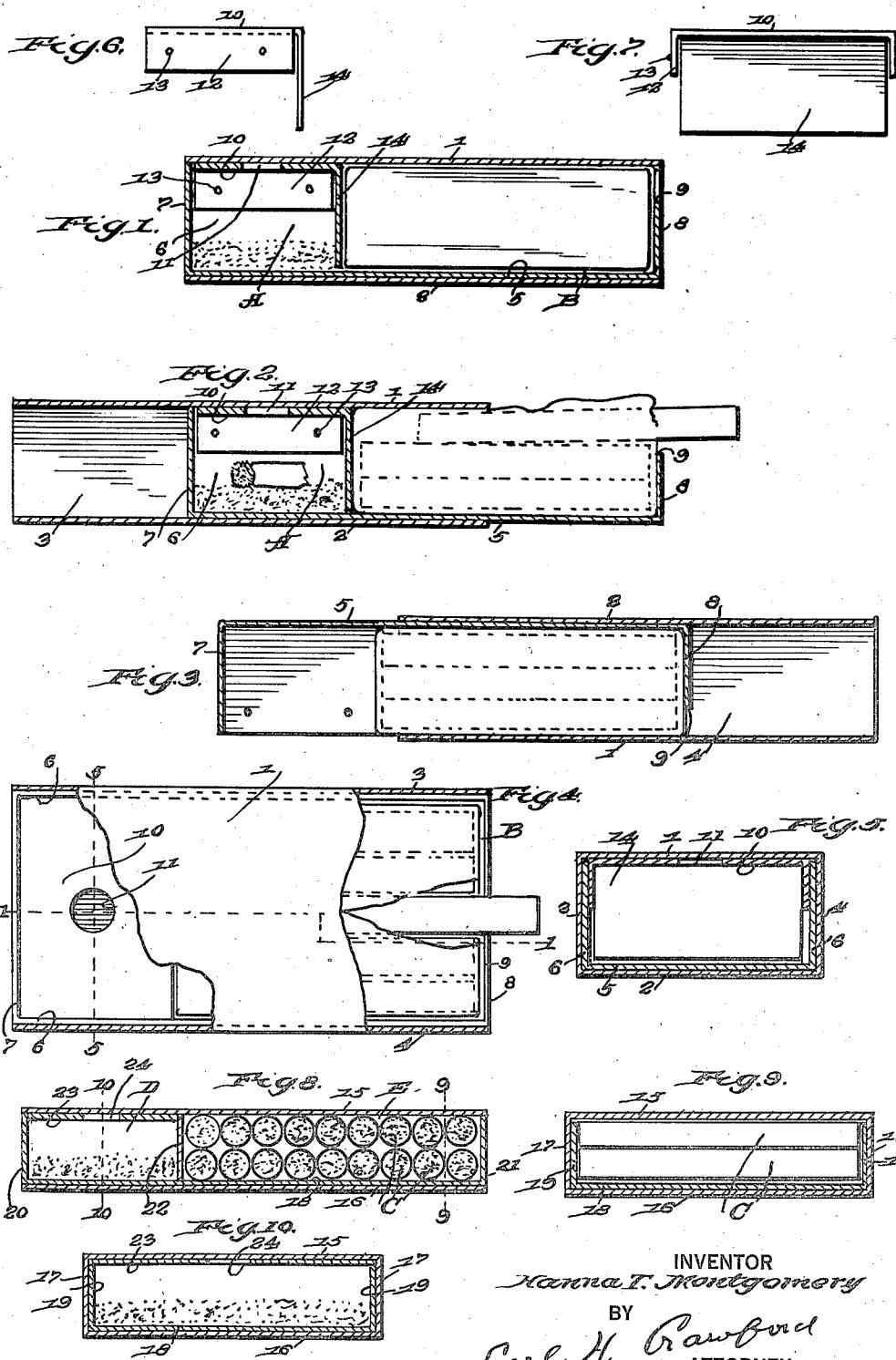
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COMBINED ASH AND CIGARETTE CONTAINER

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## COMBINED ASH AND CIGARETTE CONTAINER

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The object of this invention is to provide a novel container for cigarettes and the ash therefrom for personal use by the smoker.

In many places, a smoker is often embarrassed by the absence of an accessible ash tray in which to deposit the ashes, when smoking, and it is a feature of this invention to provide a combined cigarette and ash container whereby the smoker may at any time, withdraw the container from a purse or pocket and deposit the ashes therein.

It is a feature of the invention to maintain the ashes in a separate compartment from that in which the cigarettes are contained so that the latter will never become mixed with the former.

A further object is to provide a novel container wherein the cigarettes may be inserted just as they come in the original package, or where the cigarettes may be removed from the original package and reposed loosely in the container.

A feature of the invention consists in providing the container with an ash compartment having means for either readily permitting deposits of, or removal of the deposited ashes.

The invention has many other objects and features which will be more fully described in connection with the accompanying drawing and which will be more particularly pointed out in and by the appended claims.

In the drawing:—

Fig. 1 is a longitudinal sectional view of the improved container taken on line 1—1 of Fig. 4, with the parts disposed in a central or closed relation with the contents inaccessible.

Fig. 2 is a similar view with the drawer adjusted endwise to render the cigarettes in the cigarette compartment accessible.

Fig. 3 is a similar view showing the container inverted and the drawer shifted to close the cigarette compartment and open the ash compartment to dump the ashes.

Fig. 4 is a plan view of the container with parts broken away to show portions of the drawer.

Fig. 5 is a sectional view on line 5—5 of Fig. 4.

Fig. 6 is a side view of the ash lid.

Fig. 7 is an end view of the ash lid.

Fig. 8 is a longitudinal vertical sectional view of a modified form of the invention with the cigarettes loosely disposed.

Fig. 9 is a sectional view on line 9—9 of Fig. 8.

Fig. 10 is a sectional view on line 10—10 of Fig. 8.

Like characters of reference designate similar parts throughout the different figures of the drawing.

First referring to the form shown in Figs. 1 to 7, a casing sleeve is shown which consists of walls 1 and 2, which are normally upper and lower walls, and side walls 3 and 4. The opposite ends of the sleeve are open and in the present construction, the sleeve is rectangular in cross

section although this is not an essential form. It may also be stated that the walls are imperforate.

Slidable within said sleeve is a compartment drawer having a bottom wall 5, side walls 6 and end walls 7 and 8. For a purpose which will later appear, the end wall 8 is of reduced height, the upper end 9 being slightly below the upper edges of the drawer. As illustrated, the drawer does not exceed the length of the sleeve and when the drawer is in an intermediate or central position therein, the ends of the drawer are flush with the ends of the sleeve. The drawer is capable of being shifted endwise in the sleeve in either of two directions to render portions of the drawer accessible to the user, and such shifting movement of the drawer in either direction, will always make one portion accessible and another portion inaccessible.

Reference will next be made to a novel feature 20 as an article of manufacture, and also in combination with the foregoing structure whereby the drawer is divided into separate compartments.

What I will term a lid 10, is employed, and as shown, it is coextensive with a relatively reduced 25 portion of one end of the drawer and serves to extend over the same. Said lid is provided with an ash depositing and dumping opening 11, disposed sufficiently inwardly from wall 7, for the desired purpose.

Said lid is provided with drawer attaching means which may consist of laterally disposed depending flanges 12, which inwardly telescope the side walls 6, of the drawer. I have shown said flanges provided with punched out portions 13, adapted to register with like punched out portions in walls 6 of the drawer so that the lid can be readily attached and held in place, as shown, and just as readily detached from its normal position. A partition forming flange 14, 40 extends downwardly from the lid 10, toward and preferably into contact with bottom wall 5, of the drawer and is the full width thereof so that it engages the side walls 6, thereby dividing the drawer into a relatively small ash compartment 45 A, and a relatively enlarged cigarette compartment B. The ash compartment A, is thus formed by flange 14, the side walls 6, bottom wall 5, and end wall 7. The position of the lid 10 is such that it is flush with the top of the drawer and hence will readily pass under top wall 1, of the sleeve.

The parts, in this form of the invention, are so proportioned that the original package of cigarettes can be inserted into compartment B, and by opening the top of the package and by reason of the short end wall 8, a cigarette can easily be withdrawn, as shown in Fig. 2. If desired, end wall 8, may be of full height, in which event reliance would be placed on slitting the 50

package to a greater extent and lifting a cigarette out from the latter. In the drawing, as originally made, and before being reduced for the issued patent, I have shown the device actual size, or in other words, full size. The kind of material from which the device is made, is not important to this invention.

Reference will next be made to the form shown in Figs. 8 to 10.

10 A casing sleeve is formed with top and bottom walls 15 and 16, respectively and side walls 17. The drawer is composed of a bottom wall 18, side walls 19 and end walls 20 and 21. In this form, the end wall 21, is of full height and 15 the proportions are such that the cigarettes are loosely disposed in layers as indicated at C. The drawer is divided by a partition 22, which in this form of the invention, is formed integral or suitably secured to the bottom wall 18 and 20 side walls 19, of the drawer. Thus, the drawer is divided in an ash compartment D, and a cigarette compartment E. A lid 23, is permanently fixed to the walls 19 and 20, and is provided with an ash depositing and dumping 25 opening 24. It will be noted that this form of the invention affords a more compact structure than the form in which the cigarettes are retained in the original package.

While the operation may be clear from the 30 foregoing, it will be briefly recapitulated as follows:

In either form of the invention, both compartments are closed by the sleeve when the drawer is in a central position therein. If access 35 is desired for the cigarettes, the drawer is shifted endwise from the Fig. 1, to the Fig. 2, position sufficiently to permit the user to withdraw a cigarette, and of course the top walls 1 and 15, will close the openings 11 and 24, respectively, so that ashes cannot escape. If when 40 smoking, no ash tray is handy, the user merely shifts the drawer into the Fig. 3, position, thereby uncovering opening 11 or 24, so that accumulated ashes on the cigarette may be deposited 45 therein, and then the drawer is shifted back to the normal or central position shown in Fig. 1. Either opening 11 or 24, may be made large enough so that the ashes may be dumped out therethrough, when the container is inverted.

50 However, in many instances, cigarette stubs, as shown in Fig. 2, may be deposited, and in this form of the invention, the lid 10, is removable so that the container may be inverted to dump the refuse contents of compartment A, and the opening 55 11 is advisedly formed of sufficient size to afford a finger grip for that purpose. In removing the lid 10, to dump refuse, the ashes cannot contaminate the cigarettes because of the absence of the partition flange 14, temporarily, because the original package protects the cigarettes owing to the fact that the closed end of the package faces the ash compartment.

It will now be clear, that owing to the novel lid and partition features, that the casing sleeve 60 in all relative positions with respect to the drawer, serves to interdependently coact with the latter to the end that one compartment is always closed when the other is opened.

It will be seen that in both forms of the invention, the lids 10 and 23 are so close to the tops of the casing sleeves that said openings are always effectively closed thereby except when

the drawers are shifted into positions to render the openings 10 and 23 accessible for dumping or depositing ashes. In all other positions which the drawers occupy in the casing sleeves, ashes cannot escape either into the cigarette compartment or out of the container, and this is a great advantage as it prevents the container from becoming messy either internally or in the pocket or purse of the user.

While I have herein shown and described 10 specific forms of my invention, I do not wish to be limited thereto except for such limitations as the claims may import.

I claim:—

1. In a combined cigarette and ash container, 15 a casing sleeve open at its ends, a drawer slideable in said sleeve and having bottom end and side walls and being of a length not exceeding the length of said sleeve and adapted to be closed thereby when in a central position therein, and a compartment forming lid closing the top of one end portion of said drawer and having downwardly extending lateral flanges inwardly telescoping said side walls and provided with means for detachably securing said flanges 25 thereto and said lid having an ash depositing opening normally closed by said sleeve, and said lid having a downwardly projecting flange extending toward said bottom wall and dividing said drawer into ash and cigarette compartments, whereby sliding movement of said drawer in one direction will render said cigarette compartment accessible and maintain said ash compartment closed, and sliding movement in another direction will close said cigarette compartment and render said ash depositing opening accessible or permit detachment of said lid to empty said ash compartment.

2. In a combined cigarette and ash container, 40 a casing sleeve open at its ends, a drawer slideable in said sleeve and having bottom, side and end walls and adapted to be closed by said sleeve when in a central position therein, and a compartment forming lid closing the top of one end portion of said drawer and being detachably secured thereto and said lid having an ash depositing opening closed by said sleeve when said drawer is in a central position, said lid having a downwardly projecting flange dividing said drawer into ash and cigarette compartments 45 selectively accessible upon sliding movement of said drawer endwise in said sleeve from a central position.

3. In a combined cigarette and ash container, 55 a casing sleeve open at its ends, and a drawer slideable in said sleeve and adapted to be closed thereby when said drawer is in a central position, said drawer having means comprising a partition dividing said drawer into cigarette and ash compartments and a lid covering the latter, 60 and said lid having an ash depositing and dumping opening and said lid being in such close relation to one portion of said casing sleeve as to effectively close said opening and thereby prevent ashes from escaping into said cigarette 65 compartment or outwardly from the container except when said drawer is shifted into an ash receiving or dumping position, and said drawer being slideable to render said cigarette compartment accessible.

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