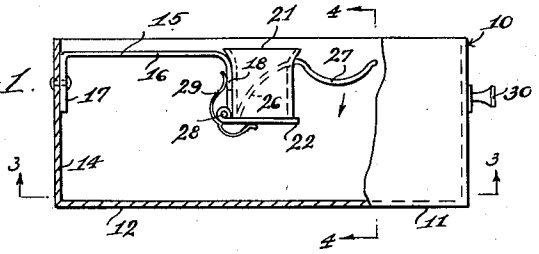
June 11, 1957 S. J. LUCIDO 2,795,231

CIGARETTE SNUFFING ASH CONTAINER

Filed May 27, 1954

Fig. 1.



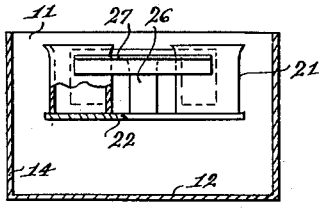
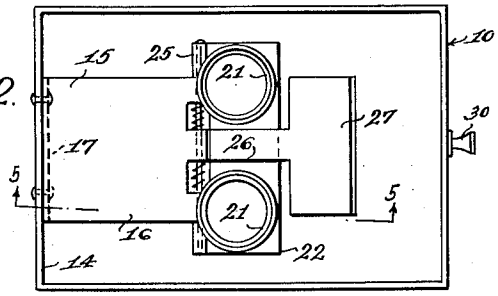


Fig. 4.

Fig. 2.



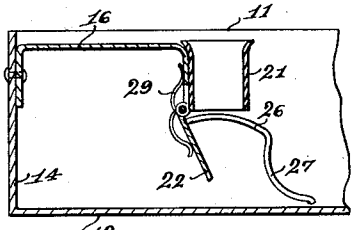


Fig. 5.

Fig. 3.

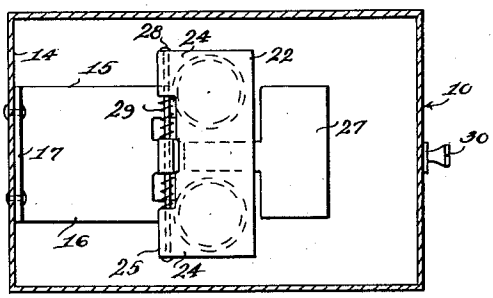
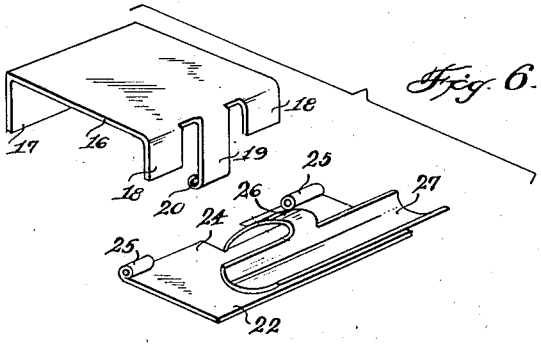


Fig. 6.



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CIGARETTE SNUFFING ASH CONTAINER

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1 Claim. (Cl. 131—235)

This invention relates to a cigarette ash container and a device for snuffing a lighted cigarette and containing the burned ashes therefrom.

It is an object of this invention to provide a snuffed cigarette ash container of the kind to be more particularly described hereinafter having extinguishing receptacles in an ash tray with a pivoted bottom on the receptacle for allowing the ashes in the receptacles to freely drop into the ash tray.

It is another object of this invention to provide a cigarette snuffer and ash container of the kind which is particularly designed for the dashboard of an automobile and includes the safety feature of snuffing a burning cigarette before disposing of it.

In the drawings:

Fig. 1 is a transverse section of a cigarette snuffer and ash container constructed according to an embodiment of my invention.

Fig. 2 is a top plan view thereof.

Fig. 3 is a sectional view of the invention taken on the line 3—3 of Fig. 1.

Fig. 4 is a vertical transverse section taken on the line 4—4 of Fig. 1.

Fig. 5 is an enlarged fragmentary detailed section, partly broken away, taken on the line 5—5 of Fig. 2.

Fig. 6 is an exploded perspective view of the moveably related elements of my invention removed from the assembly.

Referring now more specifically to the drawings the numeral 10 designates generally a cigarette snuffer and ash container constructed according to an embodiment of my invention. The cigarette snuffer and ash container is particularly designed for use in an automobile so that the cigarettes may be extingiushed before they are disposed of exteriorly of the automobile. In its actual structure the cigarette snuffer and ash container is disposed within an ash tray 11 having a bottom wall 12 and upstanding walls 14 around the periphery of the bottom wall. The bottom wall 12 and upstanding walls 14 are preferably made of some sheet metal or other material which is not inflammable.

The upstanding side walls 14 constitute the end and side walls of the ash tray and a bracket 15 is secured to one of the upstanding walls 14 by rivets, bolts or other suitable fastening means so that the bracket 15 will be adequately disposed within the confines of the upstanding walls 14 and spaced from the bottom wall 12. The bracket 15 has a main horizontally extending wall 16 from which a depending fastening wall 17 is extended for fastening the bracket to one of the upstanding walls 14 shown in Figs. 1 and 3.

A pair of flanged depending arms 18 extend downwardly from the horizontal wall 16 at the end opposite thereof from the depending fastening arm 17. The fastening arm 17 is shown as being connected to one of the upstanding walls 14 by rivets but it is to be understood that bolts, welding or other suitable fastening means may be employed.

The horizontal wall 16 is also provided with a central arm 19 between the spaced apart pairs of arms 18 and a hinge barrel 20 is formed on the lower end of the central arm 19 for reasons which will appear hereinafter.

Hollow containers 21, open at the opposite ends thereof are fixed to each of the depending flanged arms 18.

The containers 21 are adapted to contain stubs and the ashes from the cigarettes which have been extinguished by or adjacent to the cigarette snuffers or containers herein described.

For closing the bottom of both of the containers 21 there is provided a container bottom 22 having arms 24 extending outwardly therefrom and each of the arms 24 has a hinge barrel 25 on the end thereof remote from the main portion of the container bottom 22.

For moving the container bottom downwardly from the containers 21 there is provided an upwardly and outwardly extending lever arm 26 having a cigarette trough 27 thereon spaced outwardly and upwardly from the hinged container bottom 22.

A hinge pin 28 extends through the hinge barrels 25 on the arms 24 and also through the hinge barrel 20 on the center arm 19 so that the container bottom may be pivotally connected to the bracket 15.

A coiled spring 29 is coiled about the hinge pin 28 with one end of the coiled spring engaging the container bottom 22 with the other end of the spring engaging the respective receptacle or container 21 so that the container bottom is constantly urged upwardly to a position closing the lower open end of each of the containers.

In use, the trough 27 may be employed as a cigarette rest or as a handle to depress the container bottom 22 to the position shown in Fig. 5 whereby the contents of the containers 21 may be emptied into the larger container. To snuff a cigarette, it is merely placed lit end first in a container 21.

As the cigarette snuffer and ash container 10 is particularly adapted for use in an automobile a handle 30 is connected to one of the upstanding side walls 14 on the outer side thereof so that the entire device may be moved about either for insertion or removal from its desired location.

While the specific details of one embodiment of this invention have been herein shown and described, the invention is not confined thereto as changes and alterations may be made without departing from the spirit and scope thereof as defined in the appended claim.

I claim:

In an ash container having a bottom, side and end walls and an open top, a pair of tubular members having open upper and lower ends, means supporting said members in said container, a common closure plate for the lower ends of said members, means hingedly mounting said plate in a position to engage the lower ends of said members, a spring normally holding said plate in closed position against the lower ends of said members, and a T-shaped lever arm having a stem and a head end integral with said plate, said stem being longitudinally curved and extending laterally and upwardly from the the hinged edge of said plate, the head end of said lever arm being transversely curved and forming a cigarette rest.

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