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A. NAPOLILLO

2,274,498

ASH TRAY SNUFFER

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Fig. 3.

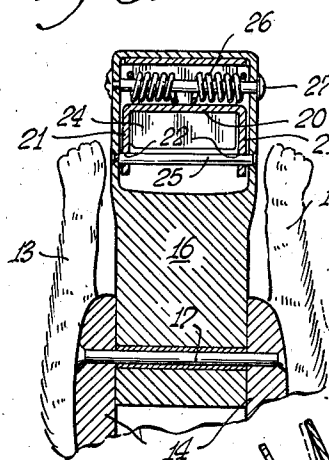


Fig. 1.

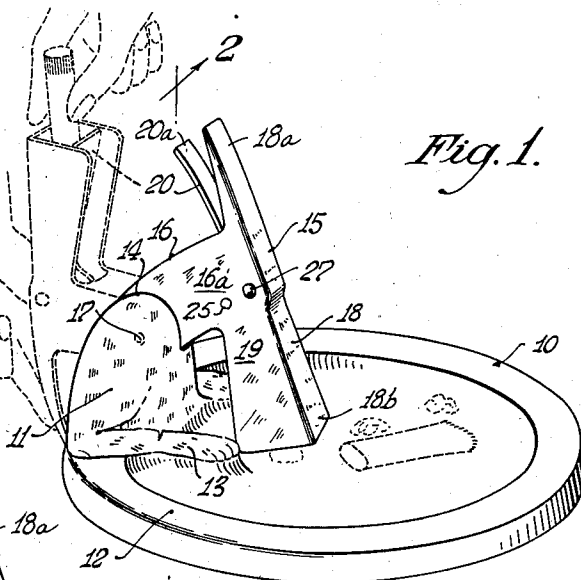


Fig. 2.

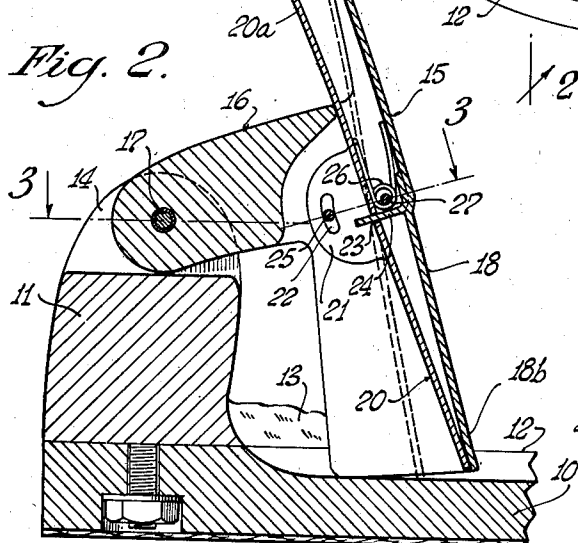


Fig. 4.

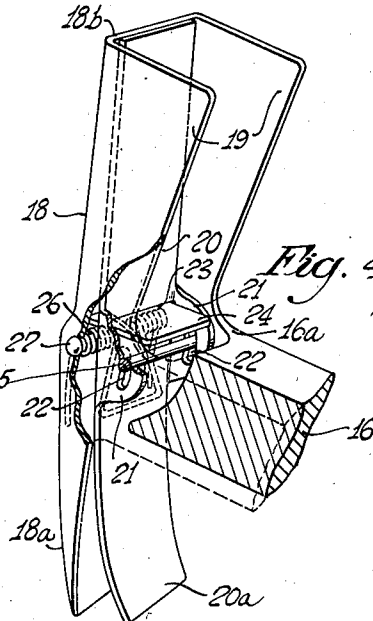
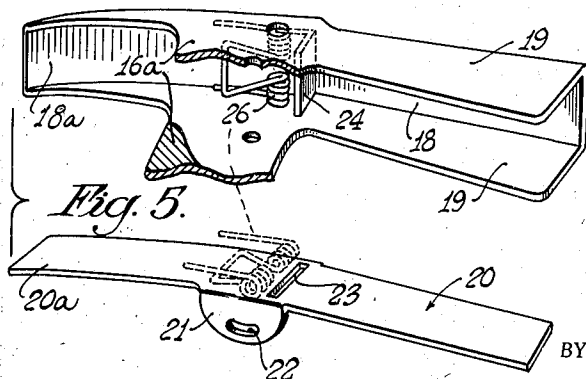


Fig. 5.



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ASH TRAY SNUFFER

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6 Claims. (Cl. 131-237)

This invention has as its principal object the provision of means for extinguishing cigarettes and the like and adapted especially to the use in connection with an ashtray or similar receptacle.

A further object is the provision of an ashtray snuffer comprising coacting clamping members operable to be spread to receive a lighted cigarette or the like to clamp the same and effect extinction thereof by preventing the passage of air for combustion from either end of the cigarette thus clamped.

A further object is the arrangement of clamping means in such manner that the cigarette will be uniformly pressed or squeezed throughout its length.

Still another object is the mounting of the coacting clamping members for rocking movement on the ashtray so that the lighted end of the cigarette may be pressed against the ashtray by rocking the snuffer, whereby to further expedite the extinction or snuffing.

Yet another object is the arrangement of the coacting clamping members on a rockable mounting on the ashtray such that snuffer may be rocked into a cigarette receiving position and be pressed against the ashtray to effect an opening of the clamping jaws thus facilitating the manipulation of the device.

A still further object is the construction of the snuffer and particularly the clamping parts thereof to simulate certain features of an animal or other creature, certain parts of the clamping members representing portions of the physiognomy or head of the animal or creature.

Other objects and novel aspects of the invention reside in certain details of construction of the component parts thereof as well as the appearance and functional peculiarities of the preferred structure, all of which will appear more particularly as the following description proceeds in view of the annexed drawing, in which:

Fig. 1 is a perspective on one form of combination ashtray and snuffer;

Fig. 2 is a fragmentary vertical section along lines 2-2 of Fig. 1;

Fig. 3 is a fragmentary horizontal section in the direction of lines 3-3 of Fig. 2;

Fig. 4 is a perspective detail of the snuffer or clamping jaws with portions broken away; while

Fig. 5 is an exploded perspective of the coacting clamping members.

In the construction shown in Fig. 1 the device includes an ashtray or analogous receptacle 10 preferably provided with a post portion 11, upstanding on the rim 12 on one side of the tray.

In the particular embodiment shown the post portion has been designed to represent the forepart of an animal's body with forepaws 13 projecting into the tray.

The upper part of the post 11 is bifurcated to provide opposite trunnion portions 14 (Fig. 3) in the region adjoining the animal's neck. The representation of the animal or other creature is completed by providing a head generally indicated at 15 having a neck portion 16 which is pivotally mounted between the trunnion 14 by pin means 17.

The head portion 15 of the animal constitutes the snuffer proper and is constructed from a stamping such as shown in Figs. 4 and 5 particularly, the stamping being preferably hollow or of a shape so as to include a bottom part 18 flanked by opposite tapering side walls 19 with oppositely positioned intermediate projections 19a forming the neck of the animal.

The snuffing mechanism includes the head portion 15 as one of a pair of coacting clamping jaws, and a relatively movable jaw or clamp in the form of a strip 20 (Figs. 2 and 5 particularly) having opposite offset ears 21 between its ends and each provided with an arcuate pivot slot 22, there being also a transverse slot 23 between the ears and attached to fit more or less loosely over a lug 24, on the inside of the head portion of clamp illustrated in Fig. 2. In assembly relation a pin 25 is passed through the opposite sides 19 of the head clamp and through the arcuate slots 22 in the moveable clamp, there being a spring 26 fitted on a pin 27 seated in the side wall portions 19 which normally urges the moveable clamp member 20 into clamping relationship against the bottom 18 of the head as illustrated in Figs. 2 and 4.

One of the features of the invention resides in the provision of a shiftable pivot 22-25 for the moveable clamp whereby the latter may be spread to extend approximately in parallelism with the bottom portion 18 of the complementary clamp or head part to receive the cigarette butt and to effect a substantial uniform clamping of the butt throughout its length against the complementary or relatively stationary bottom clamping portion 18. In this way the passage of air through the butt from either end is effectively prevented and moreover variations in diameter as well as other differences in various brands of cigarettes are likewise accounted for.

A further feature of the invention resides in the construction or formation of the various parts of the snuffer to simulate an animal or other

creature. It is observed in Fig. 1 that the extending part 20a of the moveable clamp is designed in relation with a similar part 18a of the head stamping to represent the animal's ears, the lower parts of the stamping indicated generally at 18b representing the animal's mouth, which is adapted to rest on the bottom of the tray when the snuffer is rocked into snuffing position. Moreover, the spring mounting pin 27 has been properly situated to designate the animal's eyes.

Yet another feature of novelty resides in the mounting of the coacting snuffing members so that the same may be rocked back into upright position as illustrated in dotted lines in Fig. 1 and pressed against the edge of the tray so as to cause the moveable jaw to open in a receptive condition so that the cigarette butt may simply be dropped into place. It may be observed here that the lug 24 constitutes not only a rest and stop for the cigarette butt, but also prevents passage of ashes or the like through the snuffer when the same is rocked into receiving position.

It is intended that the lighted end of the butt shall be uppermost adjacent the mouth portion 18b of the snuffer so that when the latter is rocked back into normal full-line position as shown in Fig. 1, any protruding portion of the lighted end of the butt will be pressed against the bottom of the tray and be disintegrated to scatter the glowing particles and effect further extinction consequent upon this additional cutting off of air to the butt.

It will be appreciated that the snuffer may take other forms than that chosen for purposes of illustration herein and that the objects and advantages of the invention may be realized by variations of the particular construction discussed herein without departing from the essential novelty of the disclosure, it being the intention that all such variations and forms of the device shall be included within the scope of the patented claims.

Having thus described my invention, what I claim as new and desire to protect by Letters Patent is:

1. In combination with an ashtray, a snuffer including coacting clamping jaws and means mounting the same for rocking movement as a unit on said ashtray, spring means normally urging said jaws in clamping condition, said unit being rockable to press one of said jaws against said tray to spread the jaws to receive a cigarette butt, said unit being rockable in an opposite direction back into a position resting in said ashtray.

2. A snuffer for use with an ashtray or the like and comprising in similitude a rocking member mounted on said ashtray and representing the head portion of an animal or other creature, said head portion having a mouth adapted to rest against the bottom of the tray when said rocking member is rocked in one direction into a normal position, the interior of said head in the region adjoining said mouth constituting one of a pair of clamping jaws, and a moveable clamping member mounted on said rocking member and spring means urging the same in clamping action with said head portion, said moveable clamping member having a portion extending oppositely from said mouth to simulate ear portions of said creature and engageable to open said jaws, said rocking member being rockable into a position to permit insertion of the lighted cigarette butt through said mouth when the jaws

are spread, said jaws cutting off passage of air through the butt by clamping action to extinguish the same.

3. An accessory for smokers comprising, in combination, an ashtray; and a snuffer mounted on one side of said tray for rocking movement about a horizontal axis, said snuffer including coacting spring-actuated clamping jaws shaped in similitude of an animal's head in such manner that the jaws have one particular end region adapted to be rocked to rest on the bottom of the tray, said jaws having an opposite end portion delineating in similitude the animal's ears, one of said jaws having a portion which may be pressed against the tray when the snuffer is rocked away from the bottom of the tray to effect opening of the jaws to receive a cigarette butt, with the lighted end of the butt exposed at the animal's mouth and adapted to be disintegrated by impact with the bottom of the tray by rocking the snuffer theretoward, one of said jaws being mounted to press in approximate parallelism toward the other in clamping a butt thereby to cut off the passage of air there-through.

4. In combination, an ashtray, and a snuffer comprising coacting elongated spring-urged clamps mounted at one side of the tray for rocking movement from approximately a vertically extending position in which the clamps may be spread to receive a cigarette butt, into a position with one end region thereof bearing toward the bottom of the tray to press an end of the butt against said bottom.

5. The combination with an ashtray or the like of snuffer means including a pair of clamping jaws and means mounting the same as a unit for rocking movement adjacent an edge portion of said tray, one of said jaws having a portion formed therewith and arranged on said mounting means for the purpose aforesaid, the other one of said jaws having pivotal mounting on the first one of said jaws for pivotal movement relative thereto, spring means normally urging said second named jaw in clamping action relative to the first named jaw, said unit being arranged and constructed to be rocked from a normal position with one end region of the jaws of the unit resting against the bottom of said ashtray, into a receiving position in which said second named jaw is pressed against a side portion of the tray to effect opening of the jaws to receive a cigarette butt, the said butt being adapted to be dropped in between the jaws with a lighted end portion adjacent said end region thereof whereby said lighted portion will be pressed against the bottom of the tray when the unit is rocked into normal position as aforesaid.

6. The combination with an ashtray or the like of snuffer means including a unit mounted for rocking movement on the tray, said unit including a pair of clamping jaws comprising a portion pivotally mounted on said tray for pivotal movement, a jaw formed integrally with said portion and movable therewith and a relatively movable jaw pivotally mounted on said portion for pivotal movement toward and away from said integrally formed jaw, spring means normally urging the movable jaw in clamping action relative to the integrally formed jaw, said unit being arranged and constructed to be rocked in one direction to move a particular end region of the jaws into a normal position overlying the bottom of said tray, said unit being rockable in

an opposite direction to dispose said jaws in approximately upright position, said movable jaw having an extension which may be pressed against the side of the tray when the unit is rocked oppositely into upright position to spread 5 said jaws to receive a lighted cigarette butt, said butt being adapted to be inserted with the lighted end uppermost and exposed from said particular

end region of the jaws so as to be pressed and disintegrated against the bottom of the tray when said jaw unit is rocked back into normal position, and means disposed between said jaws in the region between the opposite ends for preventing passage of cigarette particles when the jaws are in upright position as aforesaid.

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