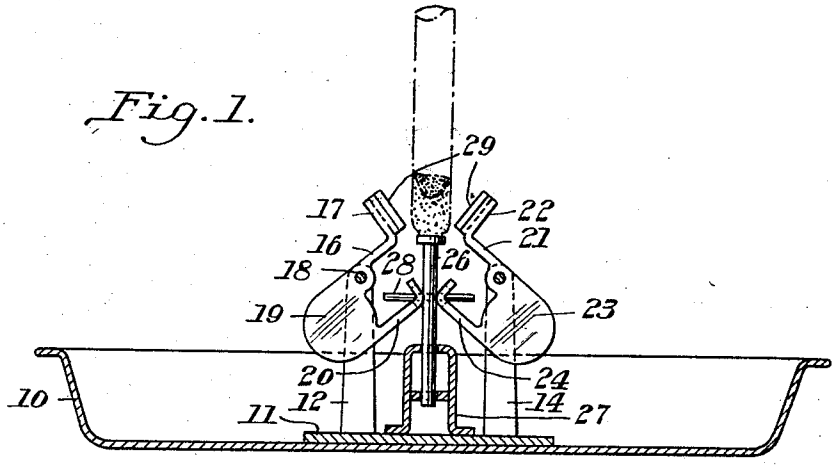
July 28, 1931. C. C. POLING 1,815,955

CIGARETTE SNUFFER

Filed Dec. 12, 1930

Fig. 1.



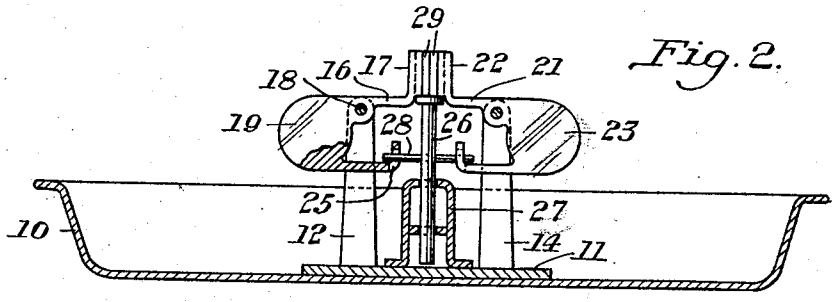




Fig. 2.

Fig. 3.

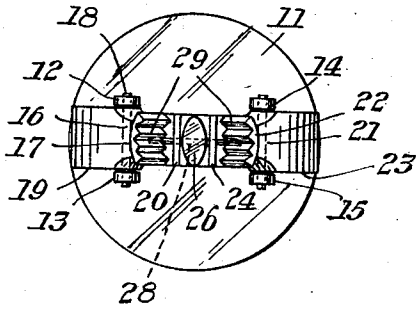
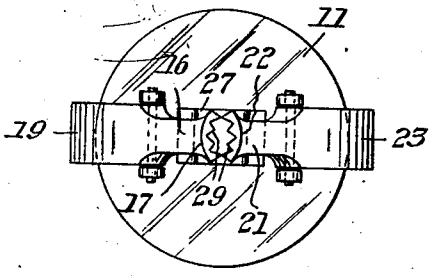



Fig. 4.




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Patented July 28, 1931 1,815,955

# UNITED STATES PATENT OFFICE

CLOYD C. POLING, OF DORMONT, PITTSBURGH, PENNSYLVANIA

## CIGARETTE SNUFFER

Application filed December 12, 1930. Serial No. 501,760.

My invention relates to a device for snuffing the fire from cigarette or cigar butts.

According to the invention, I provide a pair of toothed jaws pivotally mounted on suitable supports in any suitable receptacle, such as an ash tray. The jaws are counterbalanced so that they are normally open. Operating fingers project from the jaws and are connected by a pin which is adapted to be operated by a plunger mounted between the jaws. The plunger is adapted to be engaged by the burning end of a cigarette to be extinguished. When the cigarette is pressed down on the plunger, the jaws are closed upon the end of the cigarette and the fire is snuffed therefrom. The teeth on the jaws insure that the snuffing will be complete so that no fire remains in the cigarette.

For a more complete understanding of the invention, reference is made to the accompanying drawings, in which

Figure 1 is a transverse sectional view with parts in elevation, showing a present preferred embodiment of the invention:

Figure 2 is a view similar to Figure 1 except that the pivoted jaws are shown in closed position;

Figure 3 is a top view of the device as shown in Figure 1;

Figure 4 is a similar view of the device as shown in Figure 2.

Referring in detail to the drawings, an ash tray 10 or other suitable receptacle or base is provided with a mounting plate 11. The plate 11 is provided with four upstanding posts 12, 13, 14 and 15.

An arm 16 having an angularly disposed jaw 17 is pivoted on a pin 18 traversing the posts 12 and 13. The arm 16 has a counterweight 19 and a forwardly projecting finger 20. An arm 21 is similar in all respects to the arm 16 and has a jaw 22, counterweight 23 and finger 24. The ends of the fingers 20 and 24 are bent up at a right angle and are provided with holes 25.

A plunger 26 is reciprocally mounted between the jaws 17 and 22 in a suitable guide yoke 27. A pin 28 passes through a transverse hole in the shank of the plunger 26 and also through the holes 25 in the fingers 20 and 24. When pressure is exerted on the head of the plunger 26, it is depressed and the pin 28 forces the fingers 20 and 24 downwardly to swing the arms 16 and 21 about their pivot shafts and close the jaws 17 and 22, as illustrated in Figure 2.

The operation of the snuffer may be effected by pressing the plunger 26 down with the burning end of the cigarette which is to be extinguished. The jaws are thus closed on the end of the cigarette and the fire in the latter is completely snuffed. The jaws 17 and 22 are provided with teeth 29 to insure thorough snuffing of the cigarette.

When the cigarette has been snuffed, it may be withdrawn from the snuffer and deposited in the ash tray 10. The ashes which fall from the cigarette when it is snuffed are likewise deposited in the tray 10. On the removal of the cigarette, the pivoted arms are returned to their original position, as shown in Figure 1.

It will be apparent that the device described hereinabove will serve effectively as a snuffer for burning cigarettes and at the same time will present a neat and attractive appearance. The offensive odors created by smolding cigarette butts will be entirely eliminated by the use of the device. The moving parts of the device may preferably be mounted so as to minimize friction, so that the slightest pressure on the plunger 26 will cause the jaws to close. In closing, the jaws compress the cigarette ashes around the burning portion thereof to completely extinguish the latter.

In order to improve the appearance of the device further, the jaws 17 and 22 may be mounted in the head of an animal such as a dog, a dragon, or the like. Such construction will increase the artistic appearance of the device and contribute to its degree of usefulness. The device may be manufactured at a comparatively small cost and serves its intended purpose very effectively.

Although I have illustrated and described but one present preferred embodiment of the invention, it will be apparent that it may be otherwise constructed. The scope of the in-

vention is not limited, therefore, by the details of the illustration and description here given, but only by the appended claims.

I claim:

1. A cigarette extinguisher comprising a pair of pivoted jaws, and a plunger slidable therebetween effective, when actuated, for closing said jaws.

2. In a cigarette snuffer, the combination with a pair of pivoted jaws, of means operable by the pressure of a burning cigarette to be extinguished, for closing said jaws on the end of the cigarette.

3. In a cigarette snuffer, a pair of opposed jaws, teeth formed in said jaws, and means operable by the pressure of the burning end of a cigarette to be extinguished, for closing said jaws on said end.

4. A snuffer for cigarettes comprising a pair of pivoted jaws counterbalanced to be normally open, and means operable by the pressure exerted by a cigarette between said jaws for closing them thereupon.

5. A cigarette snuffer comprising a pair of arms counterweighted to be normally open, fingers projecting therefrom, a pin connecting said fingers, and a plunger for operating the pin and fingers to close said jaws.

6. In a cigarette snuffer, a pair of jaws pivotally mounted on a support, and a plunger between said jaws adapted to be operated by the end of a cigarette to be extinguished, for closing the jaw thereupon.

7. In a cigarette snuffer, a pair of pivoted arms, snuffing jaws thereon, and means operable by the end of a cigarette to be extinguished for closing said jaws thereupon.

8. A cigarette snuffer comprising pivoted jaws, teeth thereon, and means for closing said jaws on a cigarette to be extinguished.

In testimony whereof I have hereunto set my hand.

CLOYD C. POLING.