Aug. 9, 1932. L. J. ENDSLEY 1,870,327

CIGARETTE SNUBBER

Filed June 27, 1931

Fig. 1.

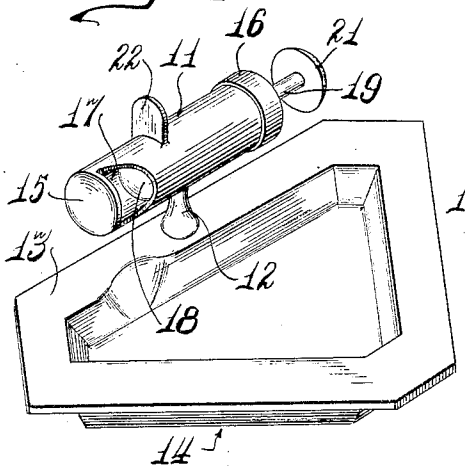


Fig. 2.

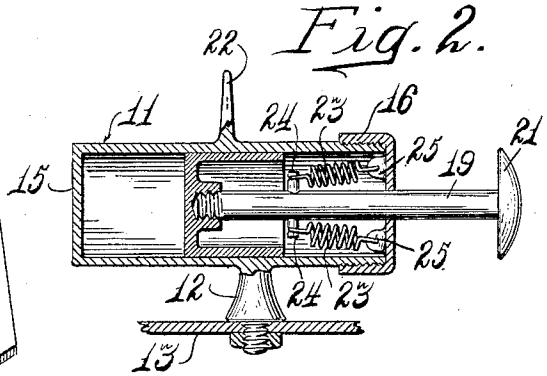


Fig. 3.

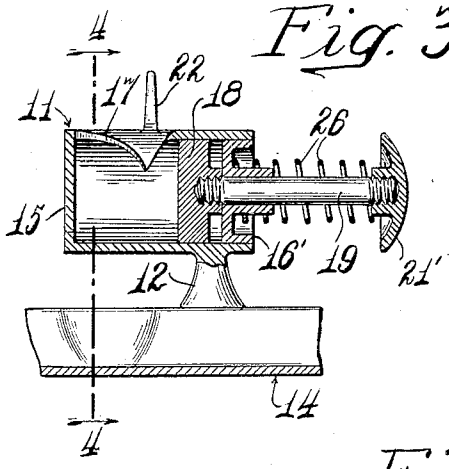


Fig. 5.

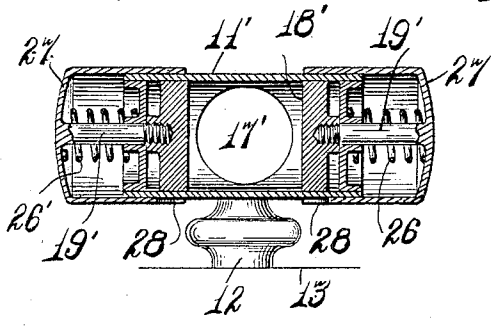
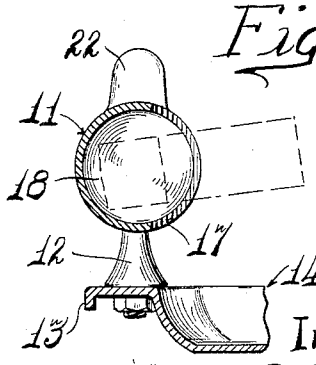


Fig. 4.



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UNITED STATES PATENT OFFICE

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CIGARETTE SNUBBER

Application filed June 27, 1931. Serial No. 547,196.

The invention relates to improvements in smokers' articles and particularly to an improved snubbing device for lighted cigars or cigarettes.

An object of the invention is to provide an improved device for effectively snubbing the lighted end of a cigar or cigarette.

Another object is to provide an improved snubber of the character referred to with manually operated reciprocable means for crushing the lighted end of a cigarette.

Another object is to provide an ash receptacle with improved means to snub the lighted end of a cigarette or cigar.

Another object is to provide an article of the character referred to which is inexpensive to manufacture and positive in operation.

The foregoing and such other objects of the invention as will appear hereinafter as the description proceeds, will be more readily understood from a perusal of the following specification, reference being had to the accompanying drawing, in which:

Fig. 1 is a perspective view, showing an ash receptacle with the improved snubbing device mounted thereon.

Fig. 2 is a central longitudinal sectional view of the improved snubber.

Fig. 3 is a sectional view similar to that shown in Fig. 2, illustrating a modified form of construction.

Fig. 4 is a transverse sectional view, taken on line 4—4 of Fig. 3.

Fig. 5 is a central longitudinal sectional view of another modified form of the device.

An objectionable characteristic of smoking results from the deposition of lighted cigars or cigarettes in an ash receptacle. Such lighted cigars or cigarettes often continue to burn and discharge foul unwholesome gases. The improved device is particularly adapted to be associated with any suitable ash receptacle.

As shown, the improved cigar or cigarette snubber comprises a suitable hollow body 11 preferably having a support 12 extending outwardly therefrom substantially midway its ends. The support 12 is adapted to be secured in any approved manner to the flange 13 of an ash receptacle 14 to hold the body 11 in position for use. The body 11 preferably is formed cylindrical and, as shown in Figs. 1 and 2, is closed by a wall 15 at one end. The other end of the cylindrical body preferably is provided with a cap 16, threaded or otherwise secured thereon.

An opening 17, preferably semi-elliptical in shape, is provided in one side of the wall of the body 11, adjacent end wall 15. The opening 17 is adapted to receive the lighted end of a cigar or cigarette when it is desired to extinguish the light on said end. Snubbing of said lighted end is effected by providing a suitable reciprocable plunger 18 within the body 11. An operating stem 19, mounted on and extending rearwardly from said plunger, extends through an opening in cap 15 and has an operating handle or button 21 on its outer end. By urging the button 21 towards the body 11, the plunger moves towards end wall 15 and the lighted end of the cigarette, extending between the end wall 15 and the plunger through opening 17, is crushed and the fire extinguished. The provision of a suitable lug 22, preferably on the upper side of the body 11, provides a suitable finger grip to facilitate manipulation of the plunger. The plunger 18 is returned to normal position upon release of the button 21, by reason of suitable springs 23, the respective ends of which are fixedly secured to a pin 24, mounted in the stem 19, and lugs 25 provided within the cap 16.

When the cigarette is released from between the end wall 15 and plunger 18 it falls into the ash receptacle 14, and inasmuch as the opening 17 extends substantially beneath the under side of the body 11, the crushed particles of the cigarette ash also fall into the receptacle 14.

The modified form of construction illustrated in Figs. 3 and 4 shows a return spring 26 mounted around the stem 19 outside the body 11. In this instance the ends of the spring bear, respectively, against cap 16′ and button 21′ on stem 19.

As illustrated in Fig. 5, the improved snubber may be provided with a pair of reciprocable plungers 18′ disposed on opposite

sides of a centrally located opening 17′. In this construction a cap 27 is provided on the outer end of each stem 19′, said caps telescoping over the body 11′ when they are depressed against the action of springs 26′. Depression of the caps 27 move the plungers 18′ towards each other and the end of a cigarette inserted therebetween, through the opening 17′, is crushed sufficiently to extinguish the lighted end. This construction provides a more substantial appearing structure and reduces the amount of travel formerly accorded the plunger. The caps 27 each may be slotted or recessed at 28 to provide clearance for the mounting member 12′.

Although the body 11 and its associated parts have been shown and described as being round in cross-section, it is to be understood that said members may be of any desirable cross-section which will not impair the functioning and operation of the device, and although exemplary forms of the device have been shown in the accompanying drawing and described in detail in the foregoing specification, it is to be understood that other structural details may be incorporated in the improved cigarette snubber without departing from the spirit of the invention or the scope of the appended claims.

I claim:

1. A device of the character described comprising, in combination, a body having an opening adjacent one end, a plunger in said body, an operating stem on said plunger extending through the other end of said body to facilitate movement of said plunger past said opening, and yieldable means to return said plunger.

2. An article of the character described comprising, in combination, a cylindrical body closed at both ends and having an opening in its side wall adjacent one of said ends, a reciprocable plunger in said body, operating means for said plunger extending through an opening in the other end of said body, a lug on said body to facilitate manipulation of said operating means, and yieldable means to return the plunger after actuation.

3. An article of the character described comprising, in combination, a hollow body closed at both ends, the side wall of said body having an opening therein adjacent one end to receive the lighted end of a cigarette, and yieldably mounted reciprocable means in said body to crush and extinguish the lighted end of said cigarette.

4. An article of the character described adapted to be mounted on an ash receptacle, comprising, in combination, a hollow body closed at both ends, the side wall of said body having an opening therein to receive the lighted end of a cigarette, means in said body to crush and extinguish the lighted end of said cigarette, and means to return said aforementioned means to normal position whereby said cigarette falls by gravity into said receptacle.

5. An article of the character described adapted to be mounted on an ash receptacle comprising, in combination, a cylindrical body closed at both ends, the side wall of said body having an opening therein to receive the lighted end of a cigarette, and yieldable means in said body to crush and extinguish the lighted end of said cigarette.

6. An ash receptacle including a tray having a snubber mounted thereon, said snubber comprising a hollow body having an opening, a reciprocable plunger in said body, means for moving said plunger past said opening, and yieldable means to return said plunger.

7. An article of the character described comprising, in combination, a cylindrical body having an opening in its side wall to receive the lighted end of a cigarette, a plunger in each end of said body, one on each side of said opening, and means connected with said plungers telescoping over said body for manipulating said plungers to crush and extinguish the lighted end of said cigarette, and means in said telescoping means to return said plungers to normal position.

In testimony whereof I affix my signature at 10 South LaSalle Street, Chicago, Illinois.

LOUIS J. ENDSLEY.