

May 4, 1926.

1,583,738

M. OLTRA

SMOKER'S ARTICLE

Filed Nov. 4, 1925

Fig. 1.

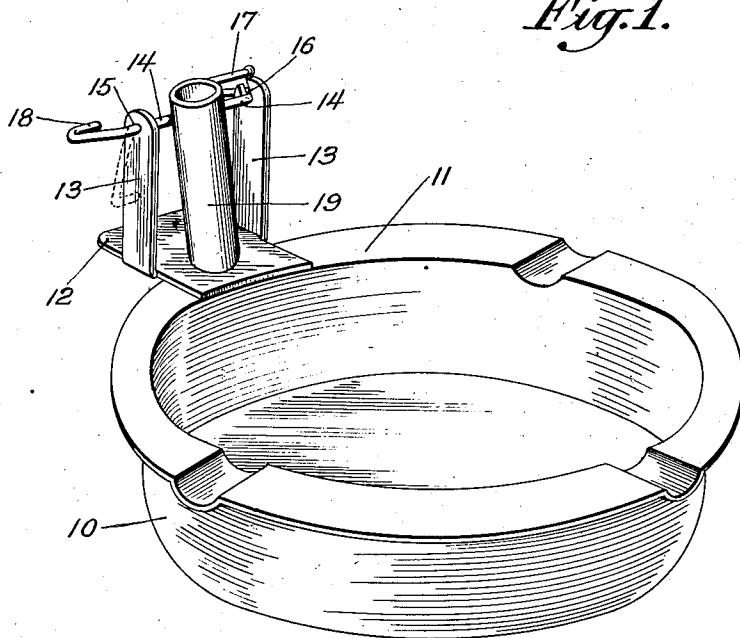
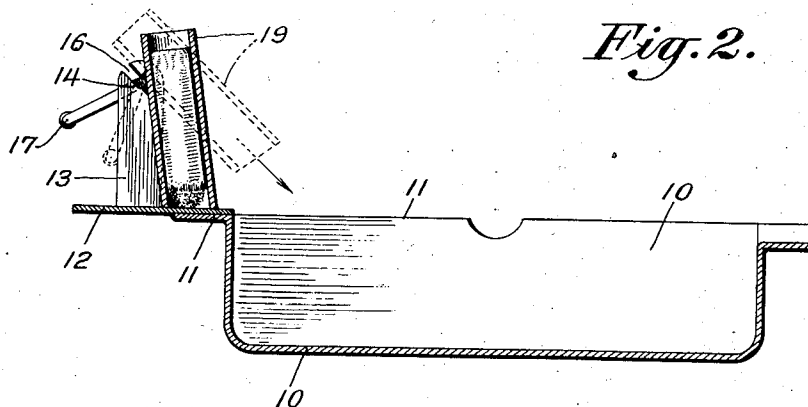


Fig. 2.



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UNITED STATES PATENT OFFICE.

MARCELINO OLTRA, OF SHELTON, CONNECTICUT.

SMOKER'S ARTICLE.

Application filed November 4, 1925. Serial No. 66,838.

To all whom it may concern:

Be it known that I, MARCELINO OLTRA, a citizen of Spain, residing at Shelton, in the county of Fairfield and State of Connecticut, have invented new and useful Improvements in Smokers' Articles, of which the following is a specification.

This invention relates to improvements in smokers' articles and has particular reference to a cigarette extinguisher for use in connection with ash trays.

The principal object of the invention is to provide a device for receiving the lighted end of a cigarette for smothering the fire, and which may later be deposited in an ash tray without requiring further touching of the cigarette.

Another object of the invention resides in an attachment for ash trays which includes a cylindrical member normally closed at one end and adapted to receive a lighted cigarette for extinguishing purposes, the cylindrical member being so mounted with respect to the ash tray as to be moved to automatically dispense the cigarette in the tray.

A further object is to provide a device of the class mentioned which is simple in construction, inexpensive of manufacture and highly ornamental and useful for the purpose intended.

With these and other objects in view, the invention resides in certain novel construction and combination and arrangement of parts, the essential features of which are hereinafter fully described, are particularly pointed out in the appended claims, and are illustrated in the accompanying drawing, in which:—

Figure 1 is a perspective view of an ash tray with my invention.

Figure 2 is a vertical sectional view thereof showing a cigarette in position therein in full lines, and illustrating in dotted lines, the position of the parts when moved to dispense the cigarette.

It will be appreciated that cigarette smokers when extinguishing a cigarette stub will smother the lighted end of the cigarette by pressing the same against the bottom of an ash tray or will merely place the cigarette in the tray where it is allowed to smolder. My invention is designed to overcome these objections, as the cigarette is automatically extinguished when placed in the device and

may be dispensed into the ash tray when desired.

Referring more particularly to the drawing, the reference numeral 10 designates an ash tray of any well-known construction having a rim or wall 11 to which a plate or platform 12 is fixedly secured. The plate is formed with two upstanding posts 13, which are oppositely disposed and which serve as a support or bearing for a rocker shaft 14. One of the posts 13 is provided with an opening or aperture 15, while the other post has a notch 16 therein, so that the shaft may be removed from its bearings.

One end of the rocker shaft 14 is bent to provide a crank handle 17 adapted to be grasped by the hand of an operator for imparting a turning movement to the rocker shaft, while the other end of the shaft is bent to provide a projection 18 disposed in the path of one of the posts 13 for co-action therewith to limit movement of the rocker shaft in one direction.

Fixedly connected with the rocker shaft between the posts 13, is a cylindrical or tubular member 19 which normally tends to seat itself upon the platform by reason of its own weight, so that one end of the tube is normally closed. The cylindrical member is open throughout its length and is normally disposed in a vertical position as shown in full lines in the drawings, and is ready to receive a lighted cigarette stub.

In use, the lighted end of a cigarette stub is inserted in the cylindrical member and rests upon the platform. The diameter of the cylindrical member is such as to just receive the cigarette so that if left therein for a short period of time, the fire will become smothered, as the lower end of the member is sealed against the platform. The stub may be left therein until it is desired to extinguish another stub, at which time the crank handle is turned to move the tube 19 at an angle, so that the stub therein will drop by reason of its own weight into the ash tray or other receptacle 10. As hereinbefore mentioned, the projection 18 abuts one of the posts 13 to limit the movement of the rocker shaft and to stop the tube at a correct angle for discharging a cigarette stub.

The shaft 14 and the tubular member may be dismounted from their bearings by lifting the shaft from the notch 16 and withdrawing the other end of the shaft from the aper-

ture 15. This may be found convenient should it be desired to clean the tube 19.

While I have described what I deem to be the most desirable embodiment of my invention, it is obvious that many of the details may be varied without in any way departing from the spirit of my invention, and I therefore do not limit myself to the exact details of construction herein set forth nor to anything less than the whole of my invention limited only by the appended claims.

What is claimed as new is:—

1. In combination with a receptacle, a platform mounted thereon, arms extending upward from said platform, a rocker shaft journaled in said arms, a tubular member fixedly supported by said rocker shaft and open throughout its length, said tubular member having one of its ends normally resting upon said platform to seal the same, and to limit movement of said rocker shaft in one direction, said tubular member adapted to receive the lighted end of a cigarette stub, and a crank handle provided on said rocker shaft for imparting a turning movement thereto to dispense the cigarette stub into said receptacle.

2. In combination with a receptacle, a platform mounted thereon, arms extending

upward from said platform, a rocker shaft journaled in said arms, a tubular member fixedly supported by said rocker shaft and open throughout its length, said tubular member having one of its ends normally resting upon said platform to seal the same and to limit movement of said rocker shaft in one direction, said tubular member adapted to receive the lighted end of a cigarette stub, and a crank handle provided on said rocker shaft for imparting a turning movement thereto to dispense the cigarette stub into said receptacle, and stop means for limiting the turning movement of said rocker-shaft in the opposite direction.

3. In combination with an ash tray, a platform mounted on the side wall thereof, posts rising from said platform, a rocker shaft journaled in said posts for ready removal therefrom, and a tubular member fixedly connected with said rocker shaft, said tubular member being open throughout its length and having one of its ends normally resting upon said platform by reason of its own weight to close the same.

In testimony whereof I have affixed my signature.

MARCELINO OLTRA.