April 7, 1942. G. TOMSIC 2,279,026

ASH TRAY

Filed Dec. 7, 1939

Fig. 1

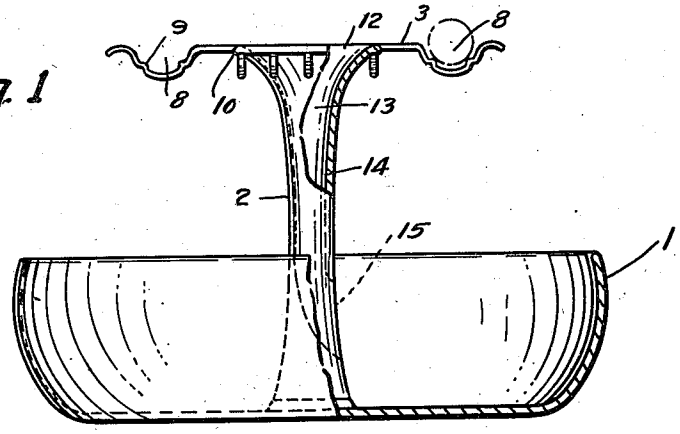


Fig. 2

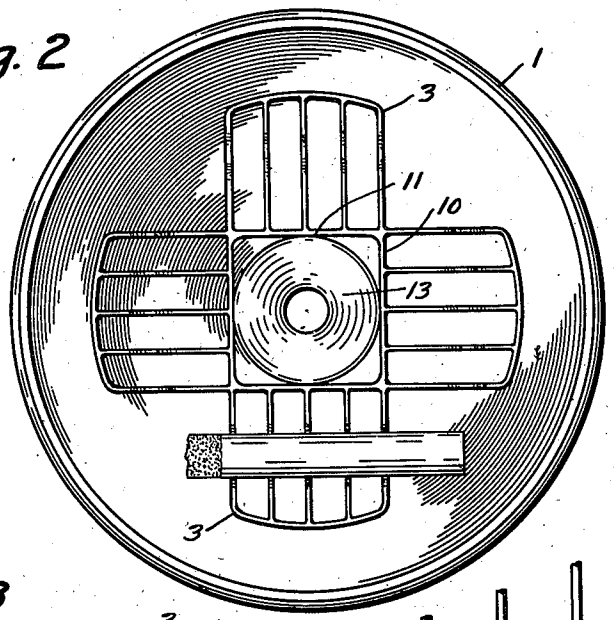


Fig. 3



Fig. 4

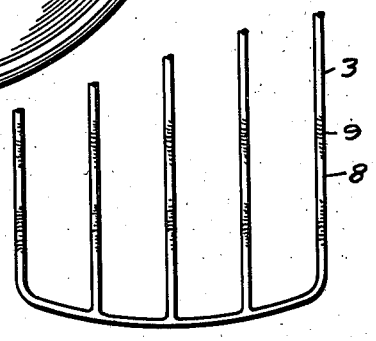
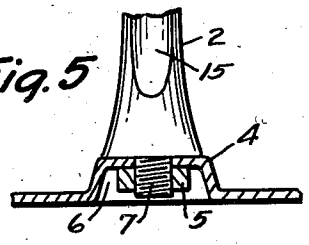


Fig. 5



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ASH TRAY

Guy Tomsic, Rockville, Conn.

Application December 7, 1939, Serial No. 308,041

1 Claim. (Cl. 131—235)

The purpose of this invention is to provide an improved ash tray in which the tray is in the form of a bowl with cigarette holding racks supported on a pedestal having a central vertical opening in which cigarettes or butts thereof are snuffed or choked out when forced downward therein.

The invention is an ash tray in which the tray comprises a relatively deep bowl with a partially hollow central pedestal having wire cigarette holding extensions at the top, in which cigarettes placed thereon contact metal only at points and cigarettes forced downward into the pedestal are choked out and then pass downward into the bowl as other cigarettes are forced downward into the pedestal.

Ash trays have been provided in various types and designs and different devices have been used for supporting cigarettes above the tray, and other devices have been used for choking or snuffing out partially burned cigarettes, but it has been found desirable to provide a relatively large bowl for the tray and incorporate choking or snuffing means in a small spindle like pedestal in the center thereof with wire cigarette holding extensions at the top of the pedestal, and in which cigarettes forced downward into the pedestal drop out of an opening in the side thereof.

The object of this invention is, therefore, to provide a new form of ash tray with cigarette holding and snuffing means in combination therewith.

Another object is to provide a method of using choking means in an open type of ash tray.

Another object is to provide an ash tray of a relatively large and substantial appearance.

A further object is to decrease the contact area between the surface of a cigarette and supporting means therefor in an ash tray.

And a still further object is to combine choking means and supporting means with little contact area in an ash tray of a simple and economical construction.

With these ends in view the invention embodies a shallow bowl with relatively deep sides and a raised portion at the center, a partially hollow pedestal threaded into the raised portion of the base, and cigarette holding brackets formed of wire extending outward at the upper end of the pedestal.

Other features and advantages of the invention will appear from the following description, taken in connection with the drawing, wherein:

Figure 1 is a view showing a side elevation of the ash tray with part broken away.

Figure 2 is a plan view showing a cigarette on one of the brackets.

Figure 3 is a detail showing an enlarged view of the cigarette groove in one of the brackets.

Figure 4 is an enlarged plan view of one of the brackets.

Figure 5 is a detail showing a method of attaching the pedestal to the base.

In the drawing the ash tray is shown as it may be made wherein numeral 1 indicates the tray or base, numeral 2 the stem or pedestal, and numeral 3, brackets at the upper end of the pedestal.

The base 1 is preferably made in the form of a shallow bowl with a raised portion 4 at the center and this may have a nut 5 in a recess 6 formed thereunder, and a threaded stud 7 at the lower end of the pedestal 2 may be screwed through the base into the nut so that the pedestal may readily be removed and replaced. It will be understood, however, that the pedestal may be attached to the base by any other means or made integral therewith, as may be desired. The pedestal is relatively thin and extends upward above the tray and the upper end is provided with cigarette holding brackets 3 which are also formed comparatively thin and with pleasing curves providing a delicate and at the same time artistic appearance, and being formed of small wire strands with cross grooves 8 having small projections 9 therein only contact the surface of the cigarette at several points thereby eliminating sweating resulting from the surface of the cigarette engaging a flat surface, which causes objectionable odors. The wires are attached to a relatively square band 10 mounted on the upper end of the pedestal and held thereto at the points 11.

The upper portion of the pedestal is hollow with the upper end 12 flared outward and the diameter of the opening 13, is at the point 14, substantially the same as the outside diameter of a cigarette, or so that a cigarette may be forced therethrough and when the lighted end of the cigarette is pressed downward therein it will be sufficiently crowded to prevent air passing through the cigarette so that it will be choked or snuffed and thereby extinguished, and then when another cigarette or butt thereof is pressed downward into the upper end of the pedestal it will force the former one downward and this will drop out of the opening 15 in the side of the pedestal and into the tray from which it may readily be removed. The exact curvature of the opening and also the position of the outlet opening thereof may be changed as desired.

It will be understood that other changes may be made in the construction and design of the ash tray without departing from the spirit of the invention. One of which changes may be in the use of this pedestal with a tray or base of any other type or design, another may be in the use of the wire cigarette holding brackets, and particularly of the projections in the grooves thereof for contacting the cigarette at points only, with an ash tray or supporting means of any other type or form, and still another may be in the use of other means for removing the extinguished cigarette or butt from the pedestal.

The construction will be readily understood from the foregoing description. In use the tray may be provided as shown and described, and burning cigarettes may be placed upon the brackets as shown, and should they remain there they will drop into the tray, or if it should be desired to extinguish them they may be forced, lighted end downward, into the opening in the pedestal, where they will be choked so that they will be extinguished, and they may then be forced downward into the tray as hereinbefore described.

Having thus fully described the invention, what I claim as new and desire to secure by Letters Patent, is:

A cigarette holder and ash receiver comprising a bowl, a substantially hollow pedestal positioned in the center of the bowl, and cigarette holding racks at the upper end of the pedestal and mounted thereon; said device being characterized in that the bowl is relatively deep and also relatively large and the pedestal is relatively high and flared outward at the upper end and gradually diminishing toward a throat about midway of the height thereof, with an outlet opening in one side below the throat, and further characterized by a curved surface forming the lower end of the inside of the pedestal adapted to cause cigarettes in the pedestal to slide outward into the bowl, and the upper end of the pedestal is formed with the racks positioned so that ashes from cigarettes thereon will drop only in the bowl.

GUY TOMSIC.