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ASH TRAY

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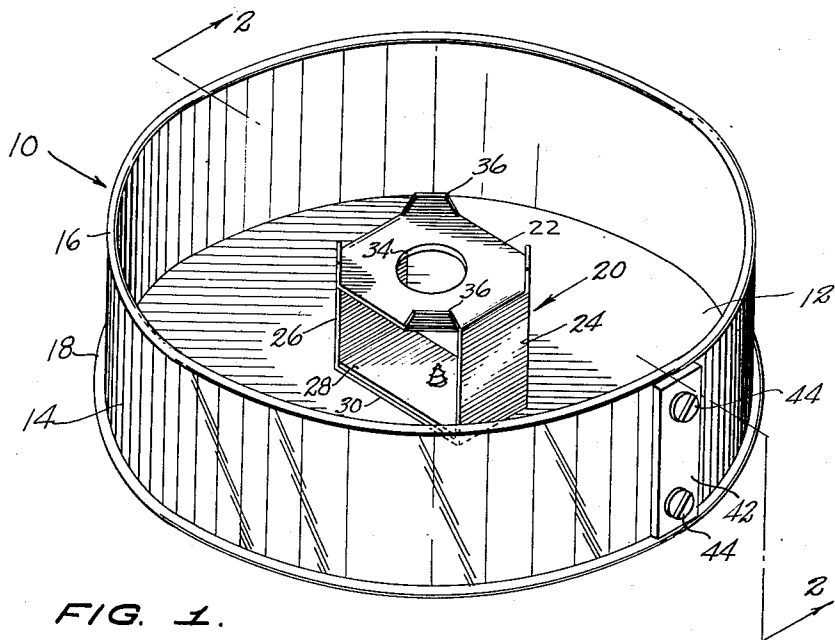
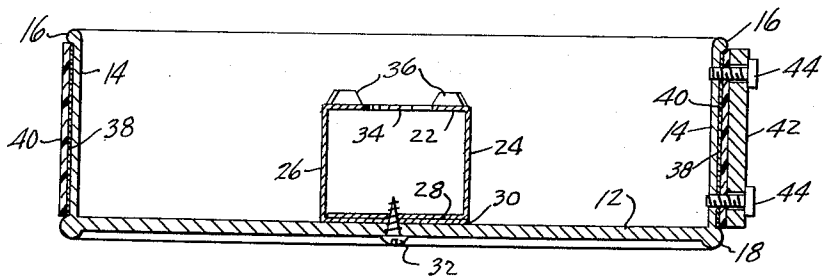


FIG. 1.

FIG. 2.



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ASH TRAY

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2 Claims. (Cl. 131-240)

This invention relates to an improved safety ash tray, the primary object of the invention being to provide an ash tray of such construction that a burning cigarette properly placed therein is positively confined to fall therein.

Another object of this invention is to provide an ash tray of the character indicated which is of simple and durable construction, and adapted to economical manufacturing methods, so that the tray can be economically given away by corporations desiring to advertise their products in factories, offices, shops, restaurants, garages, and other public places or wherever cigarettes and cigars are smoked.

Other objects and advantages will become apparent from the following detailed description forming the specification, taken in conjunction with the accompanying drawings in which:

Figure 1 is a perspective view of an ash tray constructed according to this invention; and

Figure 2 is a cross sectional view taken on line 2-2 of Figure 1.

The illustrated ash tray 10 comprises a circular pan-shaped receptacle comprising a base plate 12 and an upstanding side wall 14 extending about the periphery of the base plate 12. The wall 14 and base 12 are integrally formed, although these may be separate members suitably secured together. The side wall 14 is provided with a beaded upper edge 16 and the base plate with a depending bead 18 extending peripherally therearound.

Disposed centrally of the base plate 12 is a cigarette rest, generally designated 20. The rest 20 is preferably made from a flat piece of sheet metal, and is adaptable to being punched from a continuous strip fed through a suitable machine. The rest 20 comprises a top plate 22 upon which the lighted end of a cigarette or cigar is to be rested, a pair of oppositely disposed, generally parallel depending legs 24 and 26 on opposite ends of the top plate 22, and laterally inwardly extending overlapped extensions on the lower ends of said legs, indicated at 28 and 30, respectively. The extensions 28 and 30 have registering apertures therethrough to receive the threaded shank of a screw 32 traversing the base 12 and extending through an aperture therein, to secure the rest 20 to the base plate. The top plate 22 is provided with a central opening 34 therethrough which permits ashes on the lighted end of a cigarette or cigar to fall therethrough. The top plate 22 is of greater width than the legs 24 and 26 and is further provided at its corners with upstanding ears 36 adjacent the junctures of the legs 24 and 26 with the plate 22 to provide stops or barriers preventing a lighted cigarette or cigar resting on the top plate 22 from rolling off the same. The top of the rest 20 is spaced below the upper edge of the side wall 14 so that a cigarette laid on the upper edge of the side wall and upon the rest 20 has an inward declination, serving to confine the cigarette to falling into the ash tray.

A strip 38 of paper carrying any desired advertising

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matter imprinted thereon may be secured about the outside of the wall 14 between the beads 16 and 18 and may be covered with a strip 40 of clear plastic material to keep the paper strip clean and neat. To secure the paper strip 38 and the overlying clear plastic strip 40 to the exterior surface of the wall 14, the ends of both strips are placed in superimposed overlapping relation and then clamped to the wall 14 by a metal or plastic rectangular bar 42. The bar 42 is secured to the wall 14 by screws 44 which when tightened effectively clamp the bar over the overlapping ends of the strips 38 and 40. It is possible, of course, to have the advertising matter or other decoration, be imprinted or otherwise applied directly upon the clear plastic strip 40 thus eliminating the necessity for the paper strip 38.

While there is shown and described the preferred embodiment of the invention, it is to be understood that the structure is susceptible to change and modification within the practicability of the invention and therefore should be limited only by the scope of the claims appended hereto.

What is claimed is:

1. In a safety ash tray, a receptacle comprising a base plate, a side wall fixed to and rising from said base plate around said base plate, said side wall having an upper edge, a rest secured to and rising centrally from said base plate, said rest being spaced from said side wall and having a top plate spaced below the upper edge of the side wall, said top plate having a central opening, and laterally spaced upstanding ears on opposite sides of the top plate, said rest comprising a single strip of material having a bent portion between its ends and providing said top plate, legs depending from opposite sides of said top plate, said legs having lower end portions having laterally inwardly extending overlapping members and means securing at least one of said members to the base plate.

2. In a safety ash tray, a receptacle comprising a base plate, a side wall fixed to and rising from said base plate around said base plate, said side wall having an upper edge, a rest secured to and rising centrally from said base plate, said rest being spaced from said side wall and having a top plate spaced below the upper edge of the side wall, said top plate having a central opening, and laterally spaced upstanding ears on opposite sides of the top plate, said rest comprising a single strip of material having a bent portion between its ends and providing said top plate, legs depending from opposite sides of said top plate, said legs having lower end portions having laterally inwardly extending overlapping members and means securing at least one of said members to the base plate with one of said members bearing upon the base plate, said means comprising a fastener traversing the base plate and said members.

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