SAFETY ASH TRAY

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Safet Ash Tray

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3 Claims. (Cl. 131—240)

Within the tray 5, formed as aforesaid, is loosely positioned a spider or cigarette rest 7, the same comprising a base ring 7a, a little less in diameter than the diameter of the bottom plate 5d, and adapted to lie freely upon the upper side of said bottom plate, a number of legs 7b extended in equi-spaced relation from the ring 7a, convergently inward and crossed horizontally at the top as shown at 7c, and a circular crown 1d having the reticulated bottom 7e, the raised, scalloped rim 1f, and central strike-plate 1g, all rigidly soldered or otherwise secured together.

The height of the spider 7 as positioned in the tray 5, is substantially less than the double wall of the tray, and owing to the inward inclination of the legs 7b of this spider, and the correspondingly reduced diameter of the crown 1d of the spider and the adjacent wall of the tray 5.

Due to the smaller dimensions of the inner spider or cigarette-rest 7, in both height and diameter, as compared with those of the tray, substantial space is left above and at the sides of the spider for the accommodation of cigarettes 8 as laid over into the tray and upon the spider or rest 7, and as will be clearly seen in Figure 1. The scalloped rim 1f also prevents the cigarette from rolling off the top or crown 1d.

Thus there is no possible danger of the cigarette falling out of the tray onto the table or furniture. Moreover the inner spider may be easily removed from emptying ashes from the tray. The raised bottom as well as the double-walled structure of the tray eliminates any possibility of a table being burned.

While I have here shown and described a preferred embodiment and structural features of the invention, any desirable changes may be made, within the scope of the claims.

I claim:

1. In combination with an ash tray comprising an inner wall and a wider outer wall, said inner and outer walls thereof meeting at the top and diverging at the bottom, a raised bottom suspended from the narrower inner wall; a cigarette rest seated freely upon the raised bottom suspended from the said inner wall comprising an annular base of less diameter than said raised bottom and adapted to seat snugly thereon within the said inner wall; legs secured to the said base, said legs extending upwardly and convergently inwardly and crossing horizontally below the top of said tray; and a cigarette retaining means secured on the crossed horizontal portion
of said legs, said means comprising an annular scalloped crown having a grid insert therein below the level of said scallops and a centrally disposed strike plate on the top of said grid.

2. In combination with an ash tray comprising annular inner and outer walls connected at their upper margins and spaced apart at their lower margins, and forming thus in cross section the semblance of an inverted V, the lower margin of the inner wall being elevated relative to that of the outer wall, a circular bottom element supported at the lower margin of the inner wall, a cigarette rest seated freely upon the bottom element and comprising an annular base adapted to seat snugly upon the bottom element within the inner wall, supports secured at their lower ends to the annular base of the cigarette rest, in regularly spaced relation therearound, and extending upwardly and convergently inwardly, and at their upper ends crossing horizontally below the top of the tray, cigarette retaining means secured on the crossed horizontal portion of the said supports, the same comprising an annular crown scalloped around its upper margin, and a grid insert within the said crown below the level of the upper scalloped margin.

3. In a device according to claim 2, a strike plate secured centrally to the upper side of the said grid.

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