Dec. 15, 1953

G. A. LYON

2,662,532

ASH TRAY

Filed Sept. 9, 1948

Fig. 1

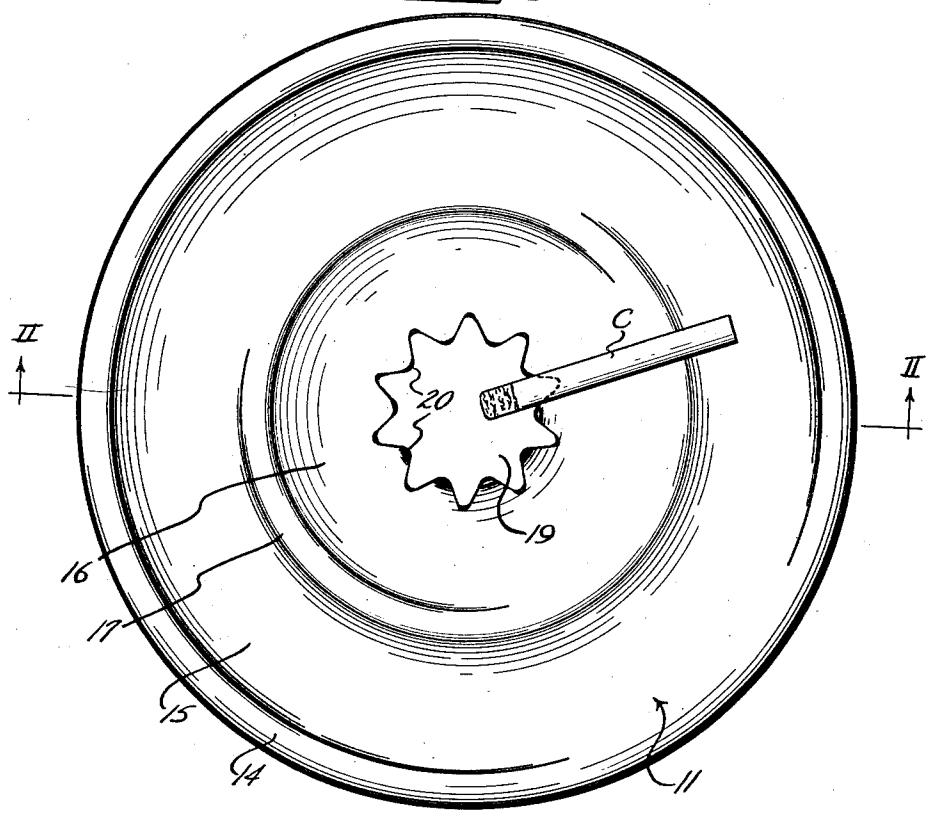
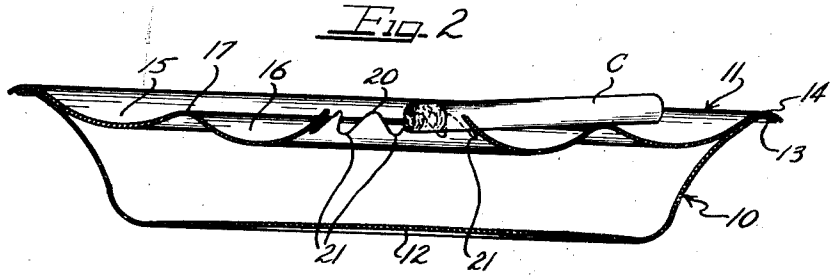


Fig. 2



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ASH TRAY

George Albert Lyon, Detroit, Mich.

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2 Claims. (Cl. 131—242)

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This invention relates to cigar and cigarette ash trays and more particularly to a combination cigarette holder and ash receiver.

An object of this invention is to provide a holder which can be very economically stamped from sheet metal, such as scrap metal, removed from the center of the automobile wheel trim rings in the manufacture of the rings.

Another object of this invention is to provide a one piece dished pan adapted to serve as a cigarette holder and ash receptacle and which does not have to have any additional elements fastened thereto for supporting the cigarette.

Yet another object of the invention is to provide a cigarette holder and ash tray which will support the lit cigarette as it is burning in such manner that there is no likelihood of the cigarette, as it is consumed, dropping or rolling off of the tray.

In accordance with the general features of this invention there is provided in a cigarette and ash holder a dished pan having its center apertured and provided with a plurality of upwardly turning fingers defining the aperture and spaced from each other so as to form between adjoining fingers a ledge on which the lit end of a cigarette may rest between the fingers and with its lit end directly over the aperture.

Another feature of this invention relates to providing in the foregoing pan an upstanding rib radially outward of the fingers to define an additional support for an intermediate portion of the cigarette so that should the cigarette burn to a point where it is no longer supported by the finger ledge, its lit end will still drop in the pan and not roll off of the same.

Still another feature of the foregoing invention relates to making the foregoing pan in its entirety out of a one piece metal stamping.

Other objects and features of this invention will more fully appear from the following detail description taken in connection with the accompanying drawing which illustrates a certain embodiment thereof and in which:

Figure 1 is a plan view of my novel ash tray and holder with a cigarette thereon; and

Figure 2 is a cross-sectional view taken substantially on line I—I looking upwardly showing the dished pan supported on a suitable receptacle.

As shown on the drawings:

The reference character 10 designates generally an ash tray and receptacle assembly comprising a dished tray or pan 11 and a bottom dished receptacle 12. Each of these two parts

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comprises a single stamping made from any suitable sheet material such, for example, as metal sheet. In fact, I contemplate making these parts from the scrap discs left over in the stamping of automobile trim rings of sheet steel.

While I have shown the tray 11 as being supported by a particular receptacle 12, it is, of course, clear that the pan 11 could be supported on any other suitable support without departing from the spirit of this invention.

The receptacle 12 has a curved outer turned margin 13 adapted to rest inside a curved outer marginal flange 14 of the tray 11. This enables the tray to be detachably supported on end in concentric relation to the receptacle 12.

The dished tray 11 has two concentric corrugations or depressions 15 and 16 joined by an intermediate upstanding annular rib or corrugation 17 which is adapted to serve as a support for a cigarette, such as the cigarette C.

The central portion of the tray or pan 11 is apertured at 19 and this aperture is defined by a serpentine edge (Figure 1) which includes a plurality of upwardly turned spaced fingers 20. The fingers are spaced to receive an end of a cigarette adapted to rest on a ledge 21 between adjoining fingers.

The fingers need not tightly grip the lit end of the cigarette C but merely serve to confine the cigarette on the ledge and prevent rolling so that the lit end of the cigarette C may be supported directly over the aperture 19. This enables the ashes from the lit end of the cigarette to drop into the receptacle 12.

It is clear from Figure 2 that the cigarette is not only supported on the ledge 21 but is also supported adjacent its other end on the rib 17. Accordingly, should the cigarette burn to a point radially outwardly of the ledge 21, its lit end can drop into the depression 16 with its other end still resting on the rib 17.

It is clear from the foregoing that the dished tray 11 comprises in its entirety a very simple stamping having no appendages or parts fastened thereto and hence is very economical to manufacture as well as to clean.

I claim as my invention:

1. In an ash tray, a dished tray member having an annular rib-like downturned margin adapted to be nested upon the upper edge of a receptacle, a central portion of the tray member having an aperture, the portion of the tray member defining the aperture being turned upwardly and of serpentine formation defining a series of upstanding fingers, the portion between the fin-

gers and said down-turned margin of the tray member comprising a pair of annular concentric generally corrugation-like depressions of different diameters and one inside the other, the depressions being divided by an upstanding intermediate annular rib, said rib being spaced from said fingers a substantial distance to support an intermediate portion of a cigarette with the lighted end overhanging the aperture and engaged between a pair of the fingers and with the other end of the cigarette overhanging the outermost of the depressions, said intermediate rib radially outwardly of the respective notches, being higher than the notches between said fingers and the rib-like margin being higher than said intermediate rib.

2. An ash tray member comprising a generally dished plate having an upstanding rib-like outer margin, said plate having a central aperture defined by an upstanding margin of scalloped form providing a series of generally upstanding but generally convergently directed rounded fingers affording upwardly opening cigarette supporting notches therebetween, and an intermediate annular upstanding rib dividing the portion of the plate between said inner upstanding margin and said rib-like outer margin into a pair of concentric grooves, the outer rib-like margin being at a higher elevation than the intermediate rib and the intermediate rib being located radially outwardly of the notches between said fingers and at a higher elevation than the notches between said fingers, whereby a cigarette supported with its burning end over said aperture and resting between a pair of said fingers and bridging the inner of said grooves to rest on said intermediate rib, lies on an inward slant and will have its butt end disposed radially inwardly of the outer margin of the plate, and the outermost groove will receive the cigarette butt in the event the cigarette burns back beyond the intermediate rib and from which outermost groove the butt is prevented from escaping radially outwardly by the upstanding rib-like outer margin.

GEORGE ALBERT LYON.

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