

Sept. 8, 1942.

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2,295,245

ASH TRAY

Filed April 29, 1941

2 Sheets-Sheet 1

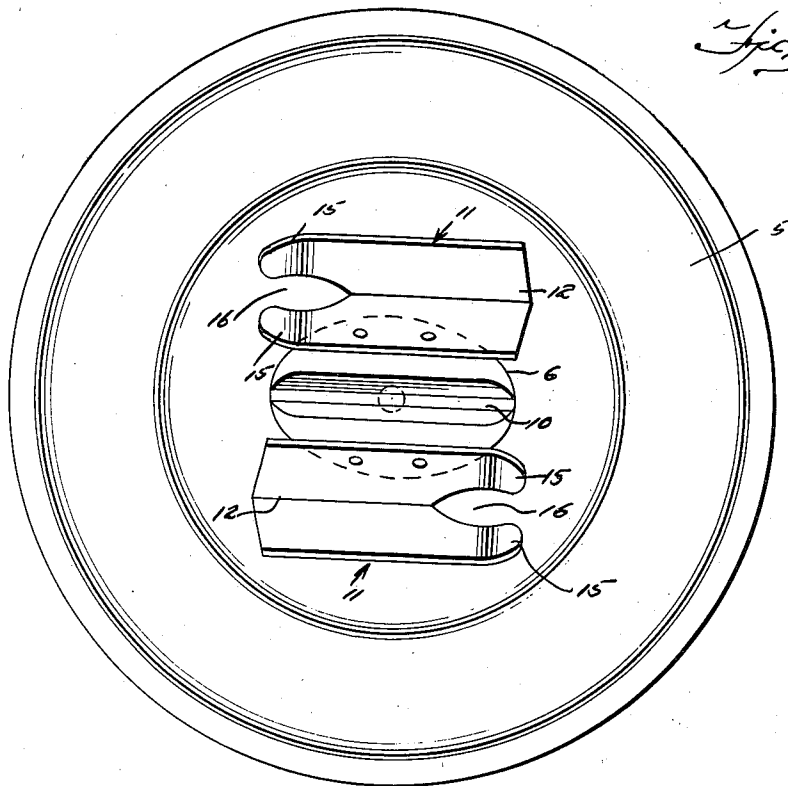


Fig. 4.

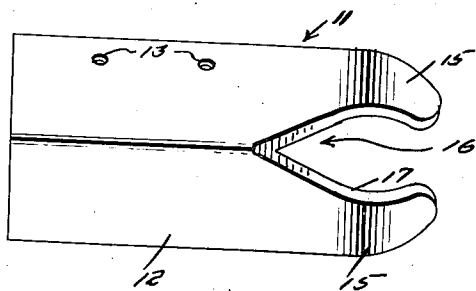
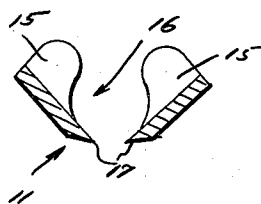


Fig. 5.



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Fig. 2.

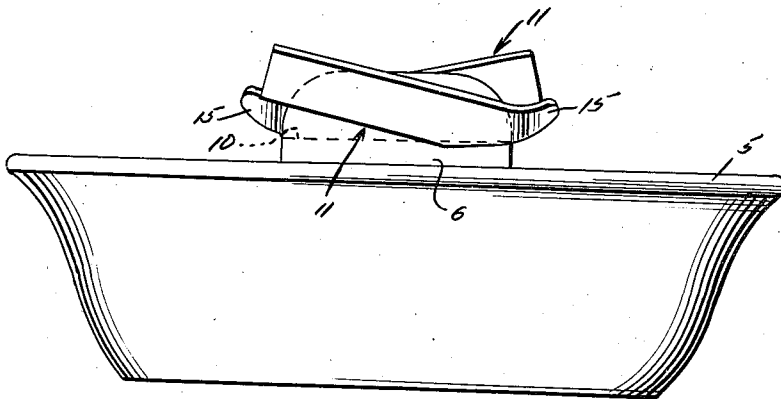
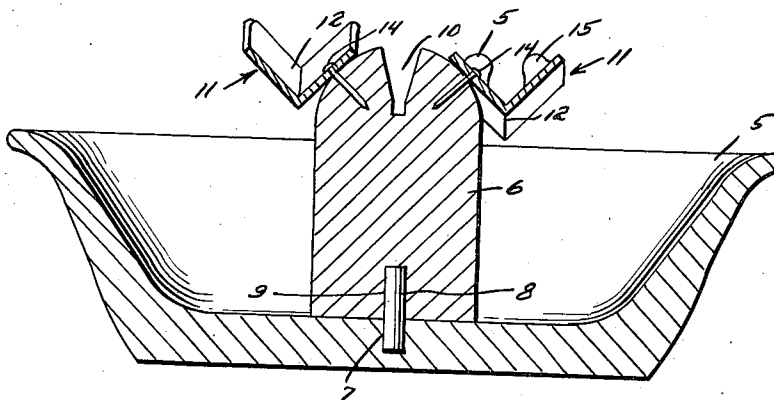


Fig. 3.



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ASH TRAY

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3 Claims. (Cl. 131-235)

This invention relates to ash trays and more particularly to a trough for use in conjunction therewith.

An object of the present invention is to provide a trough whereby the cigar, cigarette, or pipe may, with greater security, be retained in position on the ash tray, with the particular object, intent and purpose being to effectively guard against the cigar, cigarette or pipe falling from the trough and clear of the tray onto the table top or other surface upon which the tray may be placed, resulting in damage by burning or scorching such surface.

A further object of the invention is to provide a trough for use in connection with an ash tray characterized by improved means to facilitate removing excess ashes from the cigar or cigarette as the case may be.

A still further object of the invention is to provide a trough or ash tray which, in addition to the safety factor above referred to, will tend to materially enhance the ornamental appearance of the tray.

The invention, together with its objects and advantages, will be best understood from a study of the following description taken in connection with the accompanying drawings, wherein:

Figure 1 is a top plan of an ash tray equipped with troughs in accordance with the present invention.

Figure 2 is a side elevational view thereof.

Figure 3 is a vertical transverse sectional view through the tray.

Figure 4 is a bottom plan view of a trough forming part of the present invention, and

Figure 5 is a transverse sectional view through the trough at one end of the latter.

Referring more in detail to the drawings, it will be seen that the ash tray embodies a tray or receptacle part 5 which may be of any suitable shape, depth, and dimensions, and is characterized by having in the center thereof a post or pedestal 6.

In accordance with the present invention, there is seated in a recess or socket 7 provided centrally in the bottom of the tray 5 one end of a retaining pin 8, and in the base or bottom thereof the post 6 is provided with an axial socket 9 to receive the upstanding end of the pin 8 whereby the post 6 is positively secured in position on the tray, but at the same time can be readily removed or separated from the tray to facilitate the cleaning of the tray and the post, when desirable.

Further, the post 6 is provided in the top side

thereof with a transverse groove 10 to accommodate a book of matches.

Also in accordance with the present invention the post 6 serves as a support for, in the present instance, two identical troughs 11 constituting the salient feature of the present invention.

In accordance with the present invention, each trough 11 is formed from a single blank of metal or other suitable material, cut, shaped, and dimensioned to provide a substantially V-shaped body 12 that has one wall thereof provided with apertures 13 through the medium of which, and nails or other fastening elements 14, the trough is readily secured to the post 6 adjacent the upper end of the post and at one side thereof, and preferably at an angle to the horizontal as shown.

Where, as shown, two such troughs are used, they are mounted at opposite sides of the post 6 and are inclined in opposite directions.

Further each trough 11 at one end thereof is formed to provide a pair of coextensive, laterally spaced fingers 15 that provide between their confronting edges an opening 16 through which the lighted end of a cigar or cigarette may be passed to engage with an inner edge 17 of a finger for removing the excess ashes therefrom. In this connection, the edges 17 of the fingers 15 are feathered to a sharpened edge to render such edges more practical for the purpose designed, namely to facilitate the removing of excess ash from the cigar or cigarette.

The fingers 15 have their terminals curved upwardly as shown, and the fingers also coact to form, as it were, a pocket at one end of the trough to accommodate the bowl of a pipe with the stem of the pipe disposed longitudinally within the trough.

Preferably the troughs 11 are of a length materially less than the diameter of the tray 5 so that if, for any reason, the cigarette, or pipe thereon becomes displaced, it will fall into the tray 5 and not onto the surface of the table or other support upon which the ash tray may be placed.

The simplicity, as well as the many advantages of a trough embodying the features of the present invention, it is believed, will be readily appreciated by those skilled in the art without further detailed description.

In connection with the above it is specifically pointed out that in accordance with the present invention the arrangement of the fingers 15 is such that they not only serve to facilitate the removing of excess ash from a cigar or cigarette,

but facilitate to a material extent the extinguishing of the cigar or cigarette, such extinguishing of the cigar or cigarette being accomplished almost immediately upon engagement of the lighted end thereof with the finger equipped end of the trough.

Another advantage to be noted is that with the trough arranged in an inclined position the cigar or cigarette arranged therein is supported in a manner to be protected against draft or wind with the result that the cigarette will not burn fast, as is generally the case when a cigarette is at a position of rest.

Also a further advantage in having the trough V-shaped in cross section is that it provides maximum frictional drag along the length of the cigar or cigarette, regardless of the diameter thereof, thus serving to retain the cigar or cigarette in proper position within the trough and against shifting lengthwise thereof to, possibly, ultimately fall from the trough at the lower end thereof.

A further advantage in having the trough mounted at an incline is that the unlighted end of the cigar or cigarette, as left therein, is disposed upwardly and therefore conveniently disposed for removal of the cigar or cigarette from the trough.

It is also to be understood that while I have herein illustrated the preferred embodiment of the invention, I do not wish to limit myself to the precise details of construction, combination, arrangement and shape of parts as herein illustrated and described, since changes may be made therein by others working in or familiar with the art.

Having thus described the invention what is claimed as new is:

1. An ash tray for cigarettes, cigars, and pipes comprising a receptacle having a post rising from

the bottom thereof, and troughs mounted on the post and disposed at an incline, said troughs being of a length materially less than the overall diameter or width of the tray, and each of said troughs at the lower end thereof being provided with a pair of integral coextensive fingers laterally spaced and curving upwardly to provide a pocket for accommodating the bowl of a smoking pipe, said fingers having inner edges converging inwardly of the trough and forming a wedge-shaped opening, to provide an ash remover.

2. An ash tray for cigarettes, cigars, and pipes comprising a receptacle having a post rising from the bottom thereof, and troughs mounted on the post and disposed at an incline, said troughs being of a length materially less than the overall diameter or width of the tray, and each of said troughs at the lower end thereof being provided with a pair of integral coextensive fingers laterally spaced and curving upwardly to provide a pocket for accommodating the bowl of a smoking pipe, and each of said fingers having the inner edge thereof feathered to provide a relatively sharp edge to facilitate the removal of excess ash from a cigar or cigarette.

3. In an ash tray, a trough for accommodating a cigar, cigarette, or pipe, said trough comprising a body substantially V-shaped in cross-section and having the walls thereof at one end of the trough merging into integral fingers curving upwardly with respect to the bottom of the trough, said fingers coacting to provide at one end of the trough a pocket for accommodating the bowl of a smoking pipe, and each of said fingers having a feathered edge to facilitate the scraping of excess ash from the burning end of a cigar or cigarette.

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