June 18, 1940. M. J. MILLER 2,205,377

ASH TRAY

Filed Jan. 27, 1939

Fig. 1.

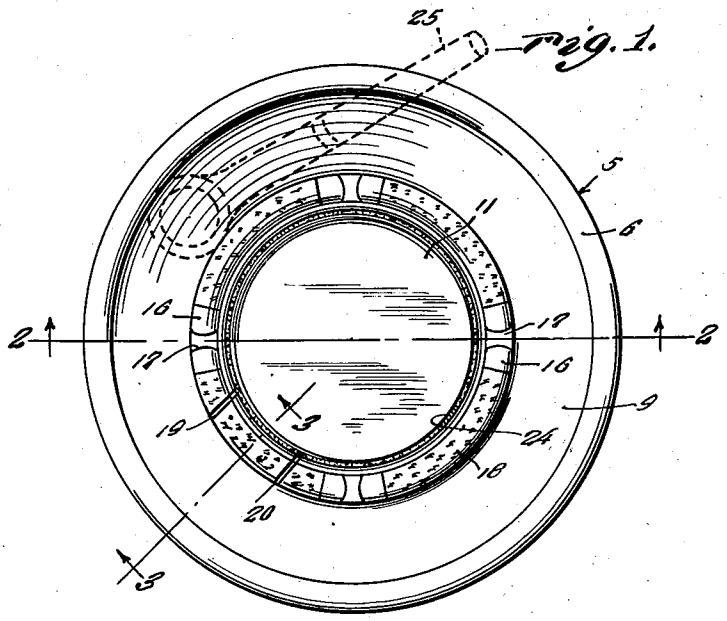


Fig. 2.

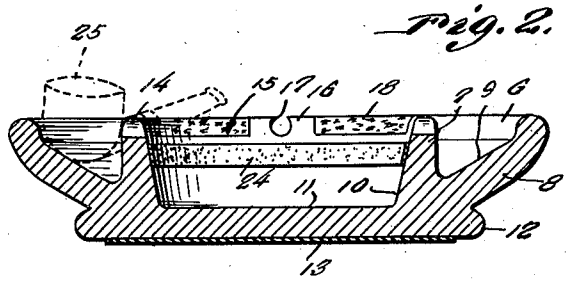
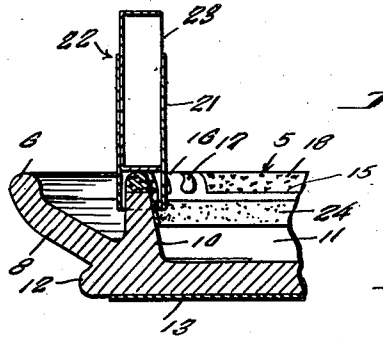


Fig. 3.



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2,205,377

ASH TRAY

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Application January 27, 1939, Serial No. 253,178

1 Claim. (Cl. 131—232)

My invention relates generally to improvements in ash trays and involves a trough for holding a smoking pipe in erect positions, means facilitating non-injurious knocking-out of the contents of a smoking pipe by striking the pipe manually thereagainst, convenient means for mounting a match box, and convenient match scratching means, and an important object of my invention is to provide a simple and efficient and practical arrangement of this character which is relatively inexpensive to manufacture.

Other important objects and advantages of my invention will be apparent from a reading of the following description taken in connection with the drawing, wherein for purposes of illustration I have set forth the preferred embodiment of my invention.

In the drawing—

Figure 1 is a general top plan view of the embodiment, showing in dotted lines a smoking pipe supported in the trough in an erect position.

Figure 2 is a transverse vertical sectional view taken through Figure 1 approximately on the line 2—2 and looking upwardly in the direction of the arrows, and showing in dotted lines a smoking pipe support by the trough.

Figure 3 is a fragmentary transverse vertical sectional view taken through Figure 1 approximately on the line 3—3 and looking upwardly in the direction of the arrows to show the mounting of a conventional match box thereon.

Referring in detail to the drawing, the numeral 5 generally designates the ash tray which is saucer-shaped in shape and contour, the body thereof being characterized by the present in circumferentially spaced relation to the rounded bead 6 on the peripheral upper edge of the body, of a concentric wall 7 which defines with the outer wall 8 a substantially V-shaped trough 9, the inner side of the wall 7 being slanted as indicated by the numeral 10 to provide the frusto-conical receptacle 11. A bead 12 is provided at the lower end of the outer wall 8 and on the bottom of the body is a plate 13 of rubber or felt for making noiseless and non-injurious contact with polished supporting surfaces.

The width, depth, and contour of the trough 9 are such that an ordinary smoking pipe 25, laid with bowl entering the trough in an erect position, will be safely and conveniently held and supported in this position with the stem of the pipe projecting over the edge of the ash tray as shown in Figures 1 and 2 of the drawing.

The top of the inner wall 7 is rounded as indicated by the numeral 14 and this top is cut out at intervals to provide the apertures 15 at substantially equally circumferentially spaced intervals which define between them the castellations 16 in each of which is formed a radial three-quarter cylindrical opening 17 to receive and support a cigarette with its burning end within the receptacle 11. The apertures 15 are filled with bodies of cork or the like 18 which conform in contour to the rounded upper end 14 of the inner wall, and these provide non-injurious knocking blocks against which a smoking pipe is to be struck for removing the contents of the bowl thereof into the receptacle 11.

One or more of the openings 15 and the knocking block 18 pertaining thereto, is provided with a pair of slots 19, 20 spaced to receive the opposite small sides of the rectangular tube 21 of a conventional match box 22 which includes the slidable tray 23 as illustrated in Figure 3 of the drawing, the inner wall 7 being of such a width as to be easily received within the lower end of the tube of the match box, whereby the match box is mounted on the inner wall 7 in an erect position with the tray thereof sufficiently elevated to expose the matches (not shown) therein for use. A circumferential band 24 of roughened character is disposed around the inner surface 10 of the wall 7 in a position slightly below the lower end of the apertures 15 to provide a safety match scraching surface located in such a position that should the head of a match explode and heated particles thereof be thrown off, the same will be trapped by the side wall 7.

Although I have shown and described herein a preferred embodiment of my invention, it is to be definitely understood that I do not desire to limit the application of my invention thereto, and any change or changes may be made in the materials and in the structure and arrangement of the parts, within the spirit of the invention and the scope of the subjoined claim.

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

An ash tray comprising a body part formed of a single piece of material and including a substantially flat bottom part of annular form, an upwardly and outwardly extending annular part connected with the peripheral portion of the bottom part and having a bead at its upper edge and a substantially vertically arranged annular part extending upwardly from the bottom part and forming with the first-mentioned upwardly and outwardly extending part an annular trough having an inner wall substantially vertically ar-

ranged and a second wall extending upwardly and outwardly to the bead, said trough being designed to receive and support the bowl of a smoking pipe, the upper edge of the vertically arranged part having elongated notches therein, blocks of shock absorbent material placed in the notches and portions of said upper edge of the vertically arranged part having transverse notches therein for receiving cigarettes with portions of the cigarettes extending into the trough and other portions extending over the space formed by the vertically arranged annular part.

MICHAEL J. MILLER.