April 25, 1967 R. J. FARHOOD 3,315,686

WALL-MOUNTABLE ASH RECEPTACLE

Filed Dec. 31, 1964

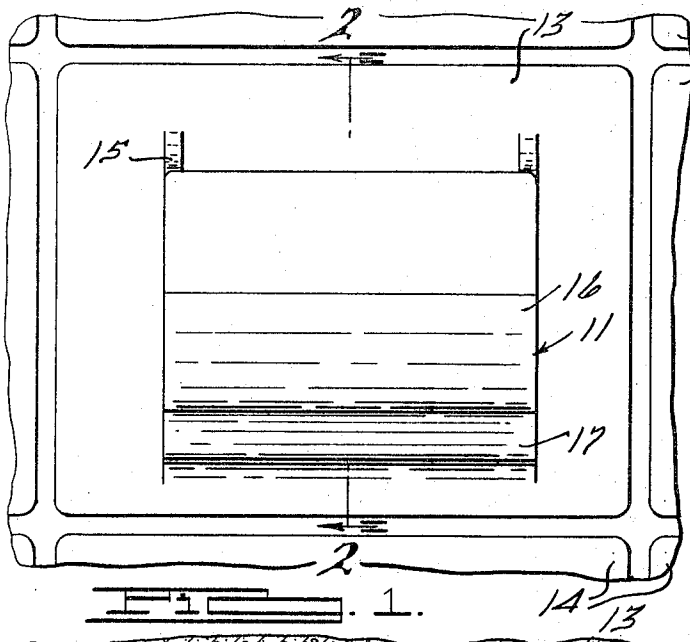


FIG. 1.

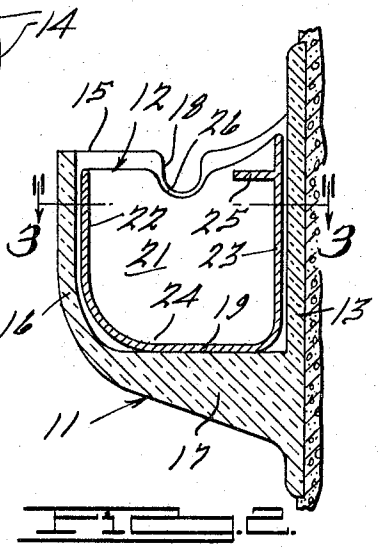


FIG. 2.

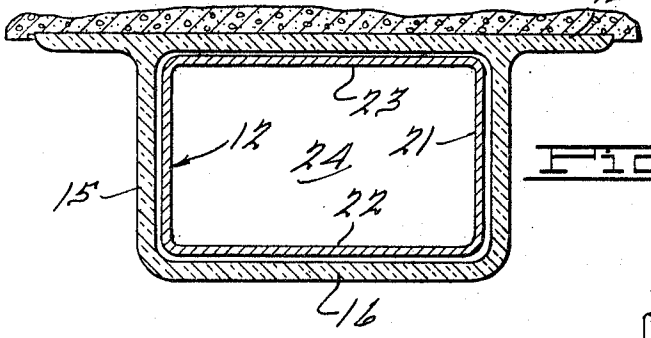


FIG. 3.

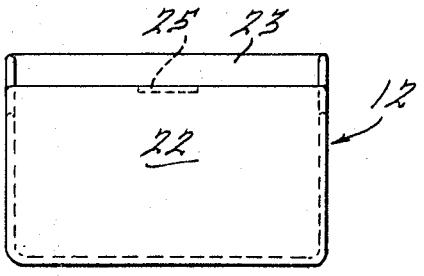


FIG. 4.

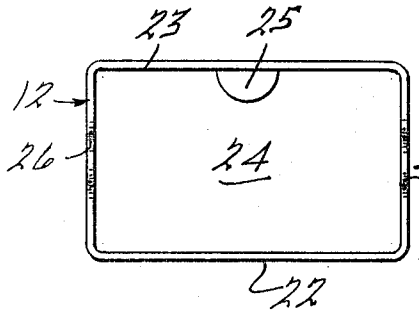


FIG. 5.

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3,315,686
Patented Apr. 25, 1967

3,315,686

WALL-MOUNTABLE ASH RECEPTACLE

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Filed Dec. 31, 1964, Ser. No. 422,588
4 Claims. (Cl. 131—235)

This invention relates to wall-mounted ash receptacles, and more particularly to ash receptacles adapted to be mounted on bathroom walls or fixtures.

It is an object of the invention to provide a novel and improved ash receptacle which may readily be mounted on a bathroom or similar wall or fixture, becoming an integral part thereof but having a removable ash collector tray.

It is another object to provide a novel and improved ash receptacle of this nature which may be constructed in a variety of shapes and designs and with different materials.

Other objects, features and advantages of the present invention will become apparent from the subsequent description, taken in conjunction with the accompanying drawings.

In the drawings:

FIGURE 1 is a front elevational view of a suitable ash receptacle embodying the principles of this invention and shown as being mounted in a tiled bathroom wall;

FIGURE 2 is a cross-sectional view taken along the line 2—2 of FIGURE 1 and showing the manner in which the tray support and tray interfit;

FIGURE 3 is a plan cross-sectional view taken along the line 3—3 of FIGURE 2 and further showing the construction of the support and tray;

FIGURE 4 is a front elevational view of the tray; and

FIGURE 5 is a top plan view thereof.

Briefly, the illustrated embodiment of the invention comprises a support having side walls, a front wall, a bottom, and a flat rear wall which is substantially larger than the other dimensions of the support and has the configuration of a tile such as is used in bathroom walls. An ash collection tray is removably mounted within the confines of the support. This tray has a projection for extinguishing cigarettes, this projection also being used to lift the tray out of the support. The tray and support have aligned notches for holding a cigarette.

Referring more particularly to the drawings, the support is generally indicated at **11** and the tray at **12**. The support has a flat rear wall **13** which, as will be seen in FIGURE 1, has the same dimensions as the tiles **14** in a bathroom wall. When mounted in position, wall **13** will be aligned with tiles **14**, this giving a uniform and finished appearance to the wall area.

Support **11** is further provided with a pair of side walls **15**, a front wall **16** and a bottom **17**. In the illustrated embodiment of the invention, the top edges of side walls **15** curve downwardly away from rear wall **13**, and then extend horizontally to front wall **16**. Notches **18** are provided in the upper edges of walls **15** for holding cigarettes. Front wall **16** extends downwardly and curves inwardly, fairing into bottom **17** of support **11**. The bottom in turn fairs into the lower portion of wall **13**. The upper surface **19** of bottom **17** is flat in order to support tray **12**.

The material of support **11** is chosen to match that of tiles **14**; in this case ceramic material is indicated. It will

be understood, however, that the principles of the invention contemplate the use of different materials, colors, and ornamental shapes for support **11** to conform to the motif of the area or room in which the receptacle is to be installed. Tray **12** would of course be constructed so as to conform to the shape of support **11**.

The construction of tray **12** is best seen in FIGURES 2, 4 and 5. The tray, which may be fabricated of any suitable material, has side walls **21**, a front wall **22**, a rear wall **23**, and a bottom **24**. Side walls **21** and rear wall **23** are flat so as to conform to the shapes of walls **15** and **13**, respectively. Bottom **24** is likewise flat so as to fit solidly on surface **19**, and front wall **22** has a lower curved portion to interfit with wall **16**. The dimensions of tray **12** may be such that it will fit snugly without appreciable play within the confines of support **11**, and its height is such that it will be concealed by the upper edges of walls **15** and **16** when it is in position.

A projection **25** is provided on the upper portion of rear wall **23**, this projection extending into the confines of the tray. This projection is usable for extinguishing cigarettes, and can also be used to lift tray **12** from support **11** when the tray is to be emptied. The upper edges of side walls **21** are also provided with notches **26** which will be aligned with notches **18** when the tray is in position.

While it will be apparent that the preferred embodiment of the invention disclosed is well calculated to fulfill the objects above stated, it will be appreciated that the invention is susceptible to modification, variation and change without departing from the proper scope or fair meaning of the subjoined claims.

What is claimed is:

1. In a wall-mountable ash receptacle, a support having an upwardly open recess formed by side, front and rear walls and a bottom, portions of said rear wall extending outwardly from the junctures of said side walls and bottom with said rear wall, an ash receiving tray having a rear side and front walls conforming substantially to the shape of the recess formed by the walls of said support and a bottom engageable with the upper surface of the support bottom, a projection on said tray adapted to extinguish cigarettes and also to be grasped to remove the tray from the support by an upward motion, the front and side walls of said tray having their upper extremities disposed below the upper edges of the side and front walls of said support when the tray is mounted within the support, and aligned notches in adjacent walls of said support and tray for holding a cigarette with the lit end thereof disposed within said ash receiving tray when received in said aligned notches.

2. A wall mounted ash receptacle comprising a support having a plurality of interconnected upstanding walls defining an upwardly opening recess and a bottom wall forming a closure for the lower end of said recess, at least one of said upstanding walls having a surface spaced from said recess and adapted to be affixed to a wall for disposing said recess outwardly of the wall and for supporting said receptacle upon the wall, an ash receiving tray removably received in said recess and having an ash receiving opening defined by a plurality of upstanding walls, the upstanding walls of said ash receiving tray being complementary in shape to the shape of the recess defined by the upstanding walls of said support, the ash

receiving opening of said tray being closed at its lower end by an integral bottom wall supported upon the bottom wall of said ash receptacle and complementary in shape thereto and complementary aligned notches formed in adjacent upstanding walls of said support and said tray arranged to engage and support a cigarette with its lit end extending over and into said ash receiving opening.

3. The combination according to claim 2 wherein the upper extremities of the upstanding walls of the ash receiving tray terminate at a height no greater than the height of the upper extremities of the adjacent upstanding walls of the support when said tray is received within said support.

4. The combination according to claim 2 wherein the tray further includes a projection integrally formed with one of the upstanding walls and extending into the ash

receiving opening for extinguishing cigarettes and facilitating lifting of the tray from the support.

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