Dec. 24, 1929. S. J. KIMBALL 1,740,514

ASH RECEPTACLE

Filed July 16, 1928

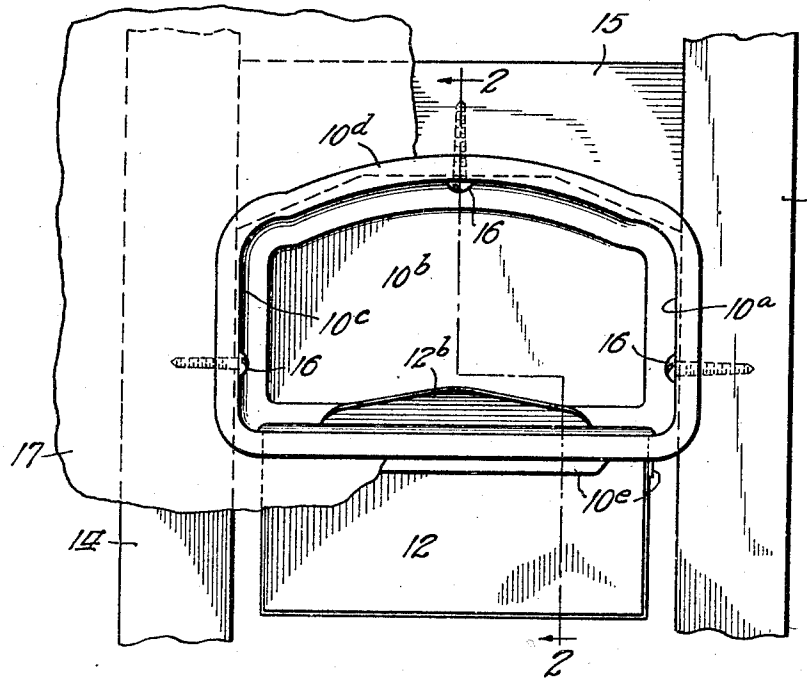


Fig. 1

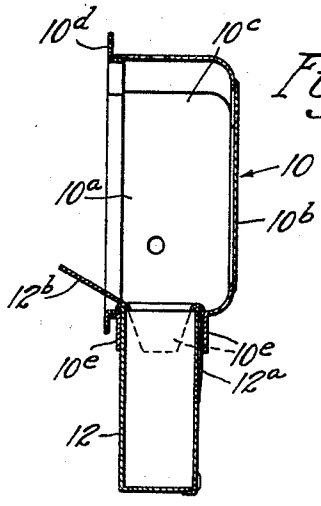


Fig. 2

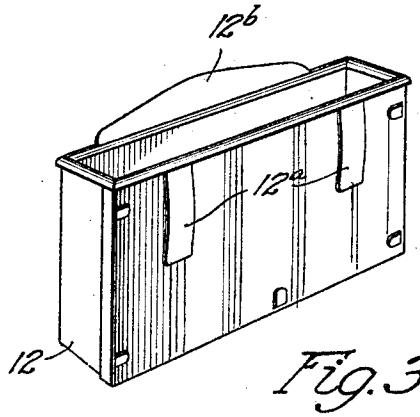


Fig. 3

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UNITED STATES PATENT OFFICE

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ASH RECEPTACLE

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This invention relates to ash receptacles, and includes among its objects the provision of a device of that character which may be mounted in the wall of a vehicle for example, and the front surface is substantially flush with the wall. Other objects consist in the provision of a receptacle which may be readily removed for emptying, but which is likewise accessible for deposit of ashes or the like while concealed in the wall or elsewhere of such vehicle.

These and other objects will be made more fully apparent and set forth in the following specification and illustrated in the accompanying drawing, in which

Fig. 1 is a front elevation of an embodiment of my invention illustrating one means of mounting it;

Fig. 2 is a vertical section along the irregular line 2—2 of Fig. 1; and

Fig. 3 is a perspective of the receiver.

In the form illustrated, 10 indicates what I term a shell formed of metal or the like with the open front 10^a and the back plate 10^b. The shell is cup-shaped and provided with the side wall or flange 10^c, which in turn is provided with an angularly disposed peripheral rim 10^d. In the bottom of the flange or wall 10^c is provided an aperture, portions 10^e of the shell being downwardly bent to define the opening, as illustrated in Figs. 1 and 2 for example.

A receiver 12 of any suitable configuration is provided to fit snugly in the aperture in the side wall 10^c of the shell 10. This receiver is provided with spring tongues 12^a adjacent one wall, and at the front upper edge is provided a projecting lip 12^b. The receiver 12 may be readily slipped into or out of the opening in the bottom of the side wall 10^c, the spring tongues 12^a serving to frictionally contact with one of the portions 10^e to secure the receiver against accidental displacement. The lip 12^b may be readily engaged by the user when it is desired to lift the receiver from the shell 10 for emptying or for other purposes.

It will be noted that the recess formed in the shell 10 is of sufficient size to permit free insertion and removal of the receiver 12 through the front opening 10^a.

In Fig. 1, I have illustrated a means of mounting my device adapted, for example, to the side wall of an inclosed automobile. Wooden cleats 14 are provided, the same being spaced apart sufficiently to accommodate the shell 10 and receiver 12. The cross cleat 15 extends between the two vertical cleats 14 and is recessed to accommodate the contour of the upper portion of the wall 10^c. Fastening screws 16 extend through suitable apertures in the wall 10^c into the cleats 14 and 15 as shown, and the peripheral rim 10^d will overlie and conceal the edges of the upholstery material 17, presenting a neat and ornamental appearance for the device when in mounted position. The metallic back wall 10^b affords an opportunity for ornamentation, as it may be embossed, engraved, or otherwise decorated as desired. The back wall 10^b also prevents the burning ends of cigarettes or cigars from igniting any of the upholstery.

It will be apparent that with the device illustrated and described, the ash receiver is substantially concealed from view, thus eliminating the unsightly appearance found in present day devices where accumulated ashes, cigar and cigarette butts are visible to passengers in a vehicle. The receiver is readily removed and inserted when it is necessary to empty it.

It will be apparent that my invention is susceptible of modification, and I do not wish to be restricted to the form illustrated except as defined by the appended claims, properly interpreted.

What I claim is:—

1. An ash receptacle for mounting in the wall of a vehicle or the like comprising a shell open at one side and apertured at the bottom, and a receiver movable first into the said shell through said open side and thereafter into said aperture, and means to support said receiver in said aperture for the reception of ashes or the like.

2. A shell for mounting in the wall of a vehicle or the like having an open front and a back plate portion, the wall surrounding said plate portion and having an aperture there-

in, said wall being provided with an angularly formed peripheral rim, a receiver for ashes and the like of smaller dimensions than the shell, whereby it may be moved into and out of said aperture and into and out of the open front of said shell, and means to support said receiver in ash receiving position relative to said shell.

3. An ash receptacle for mounting in the wall of a vehicle or the like comprising a shell having an open front and a back plate portion, a wall surrounding said plate portion and having an aperture therein, a receiver for ashes or the like movable into and out of said open front of said receptacle and movable into and out of said open front of said shell, and means to releasably hold said receiver in said aperture.

4. A shell having an open front and a back plate portion, a wall surrounding said plate portion and having an aperture therein, and a receiver movable into and out of said aperture and into and out of said open front of said shell, said receiver having an enlarged rim limiting the insertion of said receiver into said aperture.

5. An ash receptacle for mounting in the wall of a vehicle or the like comprising a shell having an open front and a back plate portion, a wall surrounding said plate portion and having an aperture therein, and a receiver movable into and out of said aperture and into and out of the open front of said shell, said receiver being provided with engageable means for use in inserting and removing said receiver.

6. An ash receptacle comprising a recessed shell having an open front, a back plate portion, and a surrounding wall, said wall being provided with an aperture and downwardly extending portions at the sides of said aperture, and a receiver conforming to the contour of said aperture and insertable therein, said receiver also being constructed for free movement into and out of said shell through the open front thereof.

7. An ash receptacle for mounting in the wall of a vehicle or the like comprising a cup-shaped shell member having a back plate portion, an open front, and a surrounding wall forming a recess and mounted in said vehicle wall with the open front substantially flush with the surface of said wall, said shell wall being provided with an aperture at the bottom thereof, a receiver of lesser size than the recess in said shell, said receiver being movable into and out of the aperture in said shell wall, and means to support said receiver in outward relation with respect to said shell.

8. An ash receptacle for mounting in the recessed wall of a vehicle or the like comprising a cup-shaped shell member having an open front and arranged for mounting in said recess with the open front substantially flush with the wall of said vehicle, said shell member having an aperture therein and an ash receiving receptacle constructed and arranged for insertion through the open front of said shell member into said aperture, and means to retain said receptacle in said aperture in concealed position behind the front of said wall.

In testimony whereof, I have signed my name to this specification.

SAMUEL J. KIMBALL.