Nov. 15, 1932. E. GIBSON, JR 1,887,903

ASH RECEIVER

Filed Feb. 16, 1929

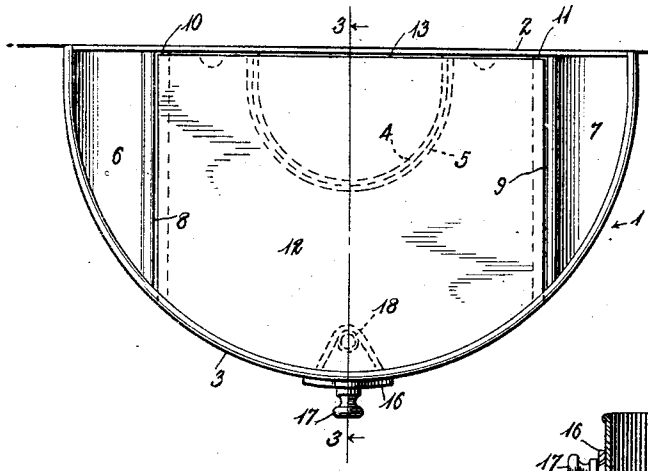


Fig. 1.

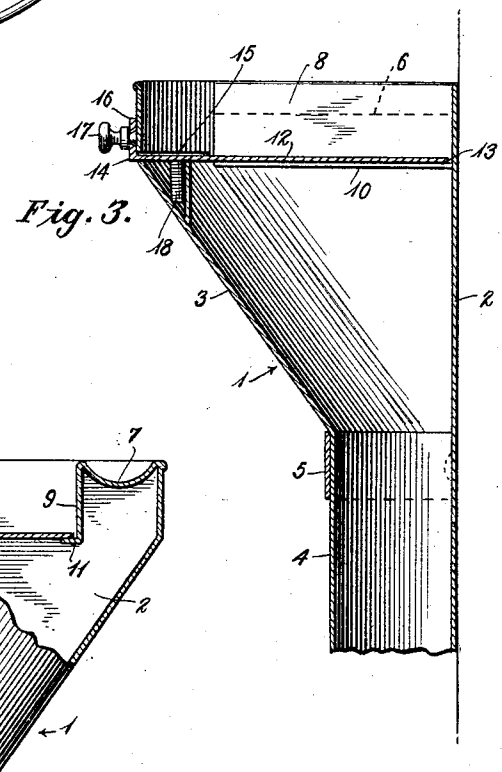
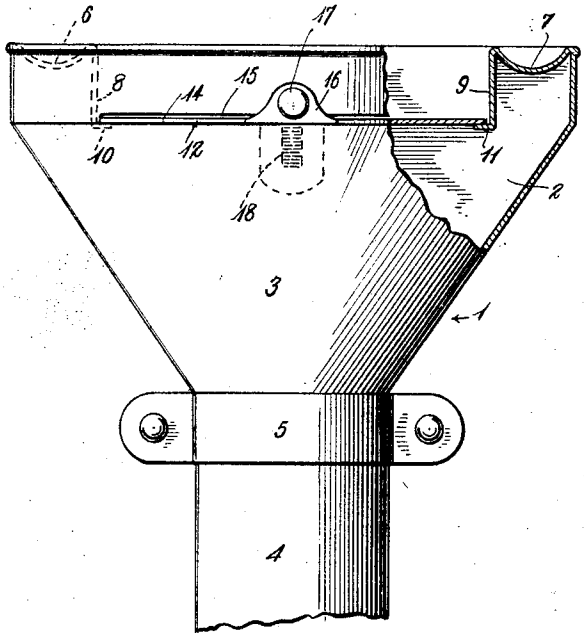


Fig. 3.

Fig. 2.



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UNITED STATES PATENT OFFICE

EDWARD GIBSON, JR., OF WILMINGTON, DELAWARE, ASSIGNOR OF ONE-HALF TO RODMOND S. MAHAFFY, OF WILMINGTON, DELAWARE

ASH RECEIVER

Application filed February 16, 1929. Serial No. 340,634.

This invention relates to ash receivers and has particular reference to the type of ash receivers which may be sanitarily employed in closed railway cars, pullmans, automobiles, airplanes, dirigibles, steamships and the like.

The primary object of the invention is to provide an ash receiver of sightly appearance and of inexpensive manufacture which may adapt itself to any scheme of ornamentation possessed by the environment in which it is placed.

Another object of the invention is to provide an ash receiver with cigar holders on the ends thereof and a discharging slide within the confines thereof by which ashes may be released at will.

There are a number of subordinate features of the invention which will be apparent to those skilled in the art from a reading of the following specifications in conjunction with the drawing attached hereto and forming a part hereof in which

Figure 1 is a top plan view.

Figure 2 is a front view partly in section, and

Figure 3 is a longitudinal sectional view taken on line 3—3 of Figure 1.

Referring now specifically to the drawing, the reference numeral 1 indicates generally the ash receiver having a flat rear wall 2 so that it may be positioned in a plane flush with a wall or the like. This receiver has a front inclined wall 3 and communicates with the discharge pipe 4. Clamp 5 is preferably provided by which the device may be attached to a wall provided by the apparatus into which the receiver is placed. The opposite sides of the receiver are preferably provided with dished portions 6 and 7 respectively shaped to receive and support cigars, cigarettes and the like. The portion of the sheet metal defining these cigar supports has downwardly extending flanges 8 and 9 and inturned fingers 10 and 11 constituting shelves for the purpose hereinbelow described.

Within the confines of the ash receiver I provide a slide 12 having a straight rear edge 13 conforming with the shape of the rear wall of the receiver and a front rounded edge 14 conforming to the shape of the front of the receiver as shown. This slide is suitably supported at its edges by the fingers 10 and 11 aforesaid and is horizontally movable into and out of the slot 15 formed in the front of the receiver. Preferably the slide has an upturned lip 16 to which is secured a knob or other handle 17. A spring 18 is preferably provided for maintaining the slide in its closed position so that it will not be accidentally removed by vibration. This spring 18 is of coiled configuration and is secured to the inclined wall 1 as shown and normally exerts a pressure upwardly against the slide 12 so as to maintain the slide against vibratory movement and resisting the movement of the slide relative thereto.

Obviously the slide 12 when in operative position constitutes an ash receptacle until it is horizontally moved. In this action of actuating the slide it will be observed that the ashes and the like are automatically brushed off by their engagement with the receiver and are caused to be discharged downwardly through the pipe 4 terminating at a suitable point. Obviously the ash receiver may be painted or upholstered to harmonize with any interior decoration or effects.

While I have described one desirable commercial embodiment of my invention it will be understood by those skilled in the art that I do not intend to limit the invention to any precise details of construction other than may be necessary by the state of the prior art.

Having thus described my invention what I claim is:

An ash receiver of the character described comprising a receptacle having a substantially flat rear wall and a rounded semi-cylindrical front wall, metallic strips secured to the upper portion of the receptacle at the corner thereof of angular formation and comprising horizontal portions dished to receive cigars and the like and having vertical portions terminating in horizontal fingers constituting tracks, the front of the rounded wall having a slot therein, a slide mounted in said receptacle and supported by said tracks and extending through said slot, said slide

constituting a support for a limited quantity of ashes and being movable into a position to automatically discharge ashes into the lower confines of the receptacle and a conduit communicating with the receptacle for conveying the ashes to a point remote, spring means secured to said receptacle for exerting an upward pressure against the slide to resist movement thereof.

In testimony whereof I affix my signature.

EDWARD GIBSON, JR.