

Feb. 17, 1931.

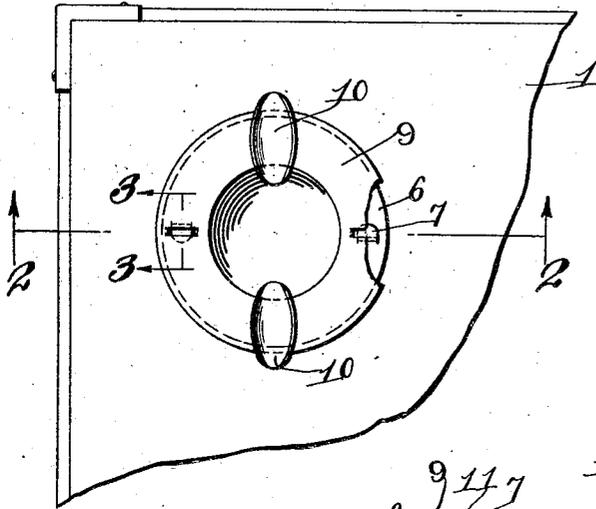
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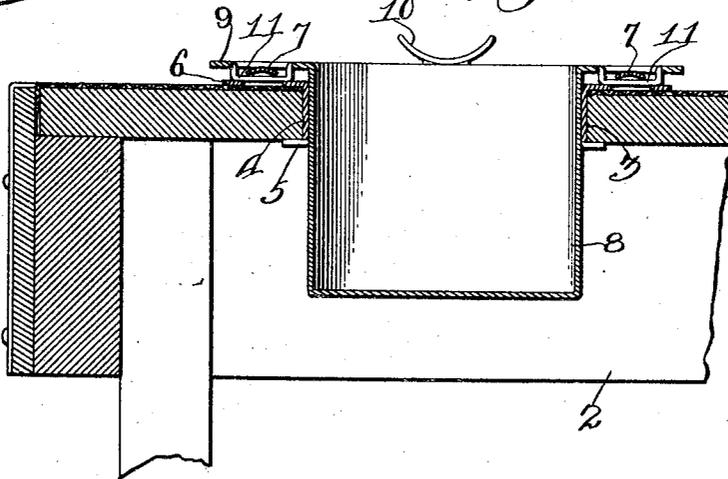
ASH RECEIVER

Filed March 15, 1930

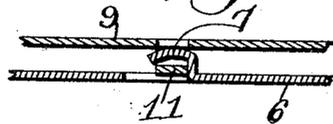
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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By *[Signature]*  
Attorneys

# UNITED STATES PATENT OFFICE

WILLIAM L. E. KUSSMAN, OF RACINE, WISCONSIN

## ASH RECEIVER

Application filed March 15, 1930. Serial No. 436,154.

This invention relates to improvements in ash receivers and more particularly to ash receivers adapted to be positioned in the tops of tables, desks, or the like.

5 One of the objects of my invention is the provision of an improved type of ash receiver adapted to be removably fitted into an opening in the top of a table, desk or the like, and is especially constructed for use in connection with card tables, wherein the ash receivers are removably fitted in suitable openings formed in the top of the table adjacent the corners thereof.

15 Another object of my invention is the provision of an improved device of the above character which embodies a table top having an opening with a bearing collar within the opening, and an ash receiving well supported within the opening by means of an annular flange having removable connection with the upper edge of the collar whereby the receptacle or well can be quickly removed for cleansing purposes.

25 A further object of the present invention is the provision of an ash receiving device which includes a well removably fitted within an opening in the table top adjacent the corner thereof, and which is locked in position to prevent the receptacle or well from becoming displaced relative to the table top, and wherein the depth of the well is such that the bottom thereof is disposed above the lower edge of the usual depending flange on table tops, particularly card tables.

30 With the above and other objects in view, the invention consists in the novel features of construction, the combination and arrangement of parts hereinafter more fully set forth, pointed out in the claims and shown in the accompanying drawings wherein:

40 Figure 1 is a plan view of a corner portion of a table, illustrating the application of my improved ash receiver;

45 Figure 2 is a transverse section on the line 2—2 of Figure 1; and,

Figure 3 is a detailed sectional view on the line 3—3 of Figure 1.

50 Referring more particularly to the drawing, it will be noted that I have illustrated one corner of a card table 1. The usual con-

struction of card tables embodies a downwardly depending flange or side edge 2, and in applying my improved ash receiver to the table top, the top is provided with an opening 3, the size of the opening depending upon the size of the ash receiving receptacle, or well, to be fitted within the opening.

65 Arranged within this opening 3 is a bearing collar 4, the lower edge of which is bent onto the under side of the table top, as indicated at 5, in order to retain the collar in a seated position. The upper edge of the collar is provided with an annular flange 6 and at diametric points within this flange 6 I provide the outwardly struck catch members 7.

70 The receiving receptacle includes a cylindrical body 8 closed at its lower end and provided at its upper end with an annular flange 9. In order to support cigarettes, cigars and similar smoking articles adjacent the receptacle 8, I provide the arcuate seat members 10 which are soldered or otherwise secured to the annular flange 9. Any number of these seats 10 may be provided for on top of the flange 9, but in the present instance, I have illustrated two seat members arranged at diametric points on the flange.

80 The receptacle 8 is snugly fitted within the collar, as illustrated in Figure 2, and the lower closed end of the receptacle is disposed slightly above the lower edges of the side rails or flanges 2, so that a person having their legs beneath the table will not interfere with the receptacle. The receptacle is locked in position against movement relative to the table top through the medium of the U-shaped yokes 11 which are struck out at diametric points within the flange 9, said yokes cooperating with the hook-shaped catch members 7, as shown in Figures 2 and 3, to prevent outward movement of the receptacle.

95 In placing the receptacle in position, the body portion thereof is inserted down through the collar 4 until the flange 9 thereof is in close proximity to the flange 6, or until the intermediate portions of the yokes 11 rest upon the flange 9, then by imparting a slight rotative movement to the receptacle and

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flange 9, the members 11 can be engaged beneath the catches 7 as shown in Figure 3.

At the present time, I wish to call attention to the fact that the catch members 7 are slightly arcuate in form so that as the free ends thereof extend downwardly, it will be necessary to exert a slight pressure in order to cause the intermediate portion of the yokes 11 to be engaged beneath these catches, thus retaining the yokes against accidental displacement from beneath the catches. The construction as outlined above will securely retain the receptacle 8 within the opening 3 until manually actuated to disengage the yokes 11 from the catches. It is obvious, that various other ways may be provided for retaining the receptacle in position, but it is preferred to provide such attaching means as to permit the receptacle to be quickly and easily removed so that it can be emptied of its contents. It will also be noted that I have provided a simple and inexpensive device which can be incorporated in the construction of table tops and desk tops, or the like, wherein ash receptacles can be supported relative to the top of a piece of furniture in such manner as to prevent movement of the receptacle when in operative position, but at the same time permit the receptacle to be quickly removed or replaced.

While I have shown and described the preferred embodiment of my invention, it will be apparent that slight changes may be made in the construction when putting the invention into practice without departing from the spirit of the same or the scope of the appended claims.

I claim:

1. In combination with a table top having an opening, a collar fitted within the opening and having annular flanges positioned upon opposite sides of the table top, a receptacle adapted to be passed through the collar and having an annular flange at its open end, and means carried by the opposed flanges of the collar and receptacle adapted to lock said flanges together upon rotative movement of the receptacle and its respective flange.

2. In combination with a table top having an opening therethrough, a collar arranged within said opening, annular flanges on the collar disposed upon opposed sides of the table top, a receptacle adapted to be passed through said collar, an annular flange at the open end of the receptacle adapted to be positioned above one of the flanges on the collar, and means for locking the latter two flanges together to prevent movement of the receptacle relative to the table top.

3. A receptacle support including a bearing collar, an annular flange at one end of the collar, catch members struck out from the flange and offset from one side thereof, a receptacle adapted to be passed through said collar, an annular flange at the open end of

the receptacle adapted to lie in close proximity to the flange on the collar, and loop members struck out from the flange on the receptacle and adapted to cooperate with said catches upon rotative movement of the receptacle and its flange to prevent lateral movement of the receptacle relative to the collar.

4. A receptacle support including a collar, an annular flange at one end of the collar, a receptacle adapted to have its closed end passed through the collar, an annular flange at the open end of the receptacle and cooperative means carried by said flanges and adapted to be moved to operative position through rotative movement of the receptacle and its respective flange to prevent lateral movement of the receptacle relative to the collar.

5. In combination with a table top having an opening therethrough, a collar fitted within the opening, annular flanges at the ends of the collar and positioned upon opposite sides of the table top, catch members struck outwardly from one of said flanges and positioned laterally with respect thereto, a receptacle adapted to be positioned within said collar, an annular flange at the open end of the receptacle, and loop members struck out from the annular flange on the receptacle and adapted to cooperate with the catches upon rotative movement of the receptacle, and its respective flange to retain the receptacle against lateral movement relative to the collar.

In testimony that I claim the foregoing I have hereunto set my hand at Racine, in the county of Racine and State of Wisconsin.

WILLIAM L. E. KUSSMAN.

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