Feb. 28, 1928. 1,660,743

B. J. CARROLL

TRAY

Filed July 31, 1926

Fig. 1.

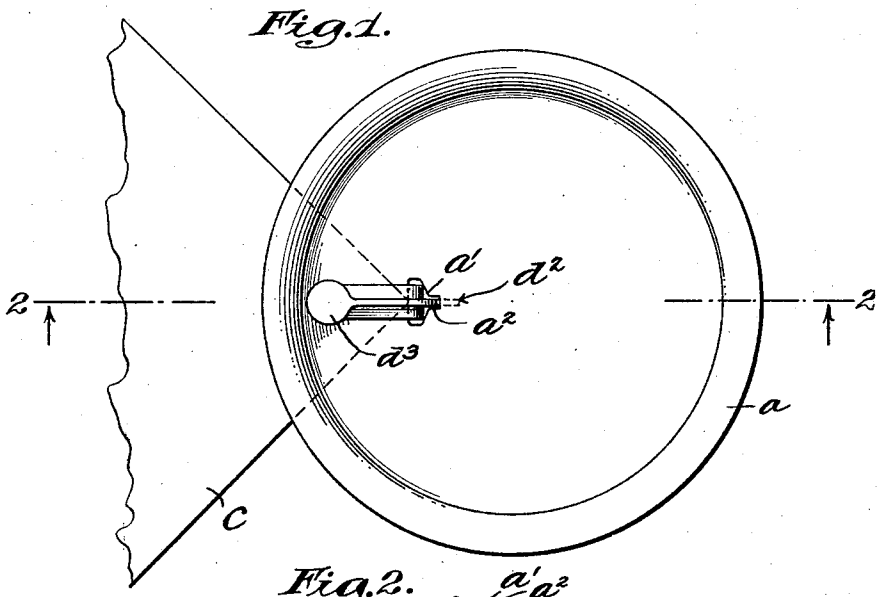


Fig. 2.

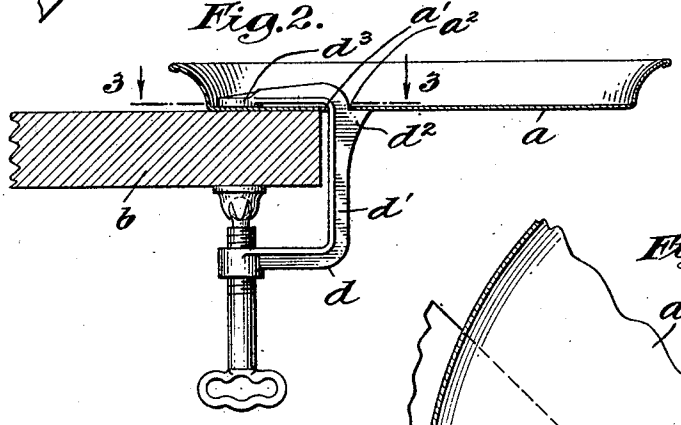


Fig. 3.

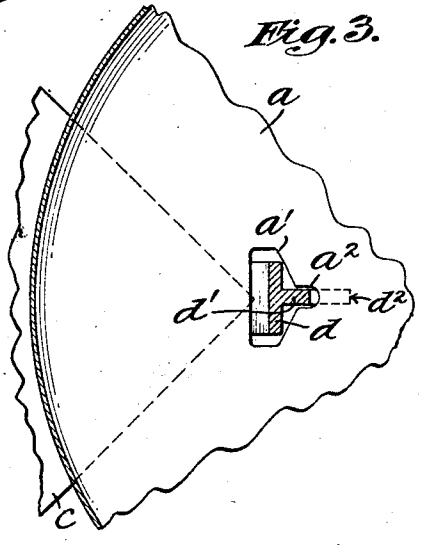
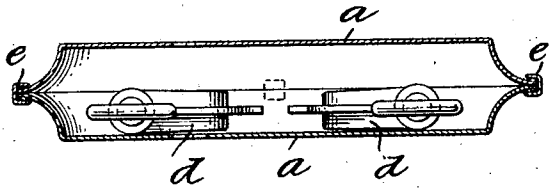


Fig. 4.



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Patented Feb. 28, 1928. 1,660,743

UNITED STATES PATENT OFFICE.

BRADISH J. CARROLL, OF NEW YORK, N. Y., ASSIGNOR TO MARION B. CARROLL, OF NEW YORK, N. Y.

TRAY.

Application filed July 31, 1926. Serial No. 126,114.

This invention relates to an attachment for card tables, desks or the like designed to hold ash trays, matches, glasses and similar articles conveniently at hand. It is well recognized that the conventional table used for card games such as "Bridge" is barely sufficient to hold the cards used in playing the game and that the addition of other articles to the table such as ash trays or glasses of beverage, etc., occupies space on the playing surface which often renders the playing of the game inconvenient to the participants. The present invention has for its object the support of such requisites to the comfort of the players conveniently at hand but out of th way of the contestant's arms when engaged in play. Accordingly a tray or plate is adapted to be clamped to the corner of the table to extend outwardly therefrom and to so co-operate with the clamping means as to adequately serve the purpose at hand. The invention also seeks to provide clamping means for the tray which shall hold it against movement in all directions and contribute to its support and the positioning of a table cover and which shall be practical from the standpoint of manufacture and use.

Reference will now be had to the accompanying drawings illustrating a preferred embodiment of the invention in which:

Figure 1 is a view showing the attachment secured to the corner of a table, looking from above.

Figure 2 is a vertical sectional view taken in the plane indicated by the line 2—2 in Figure 1 and looking in the direction of the arrows.

Figure 3 is a fragmentary detail view showing the co-operation of the clamp with the tray to hold it against displacement.

Figure 4 is a view showing two of the trays, enclosing the clamps between them, and secured together when not in use.

It is contemplated that one of the attachments be used at each of diagonally opposite corners of a table to be thus convenient to the hand of all players. The plate or tray a is of disk shape, adapted to overlie somewhat the corner of the table b and be retained in position and retain, say, a corner of the table cover c by means of the clamp d. This clamp, which is of generally C-shape, is formed with a central rib d' extending outwardly as at d^2 to support the tray and passing through a generally triangular shaped hole a' in the tray to engage by the end d^3 the upper surface thereof. Thus the tray is held clamped to the table by the end d^3, it is supported further by the lug d^2 and it is prevented from movement in its own plane by the shape of the hole a' which conforms generally to the cross-sectional shape of the clamp d. It is to be noted that to this end the rib d' extends through a complementary extension a^2 of the hole a'. Two of these clamped trays at diagonally opposite corners of a table of any thickness will stretch between them the table cover and prevent its displacement.

A pair of these attachments may be combined when not in use in a convenient manner for storage. The clamps d, d, may be placed within one of the trays, the second tray inverted thereover as shown and the edges secured together as by resilient clips e.

It will thus be seen that a useful holder for accessories has been provided which may be secured to the corner of a table or the like and extend outwardly therefrom so as to conserve the surface of the table to other purposes. The holder is secured to the table and prevented from displacement by a separable C clamp of peculiar and novel configuration whereby it is clamped to the table, supported therefrom and prevented from movement in its own plane.

Modifications in the configuration of the co-operating elements is within the scope of the invention as set forth in the appended claim.

What I claim is:

In a device of the character described, a tray, a polygonally shaped hole in the bottom of the tray, a clamp freely passing through the hole and of a transverse configuration to conform to the hole whereby movements of the tray in its own plane will be prevented and a lug formed on the clamp to support the tray.

This specification signed this 30th day of July A. D. 1926.

BRADISH J. CARROLL.