

July 28, 1936.

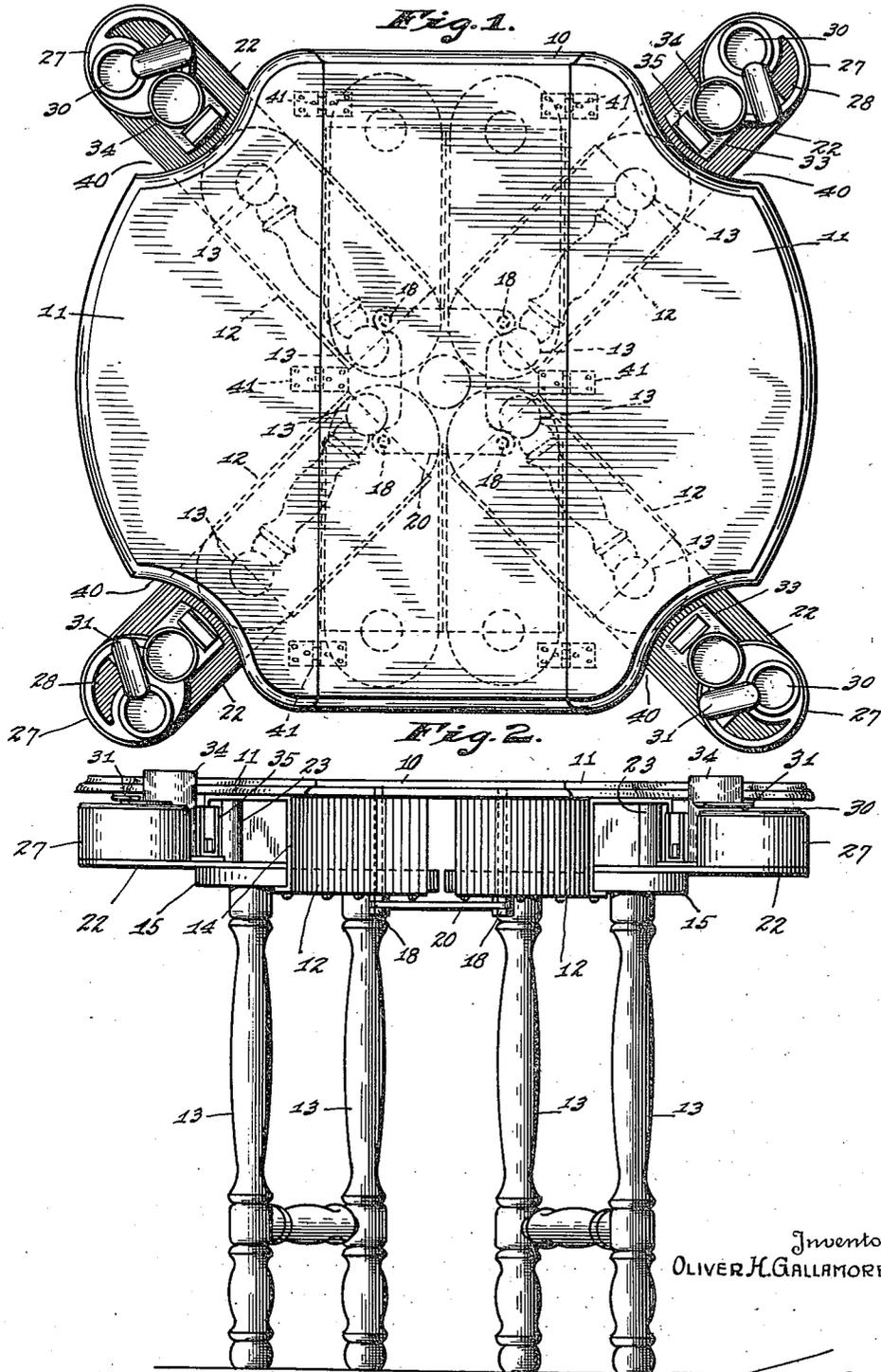
O. H. GALLAMORE

2,049,114

TABLE

Filed March 24, 1933

2 Sheets-Sheet 1



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July 28, 1936.

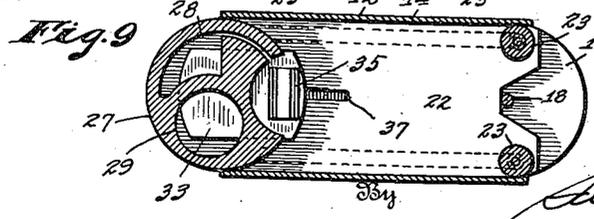
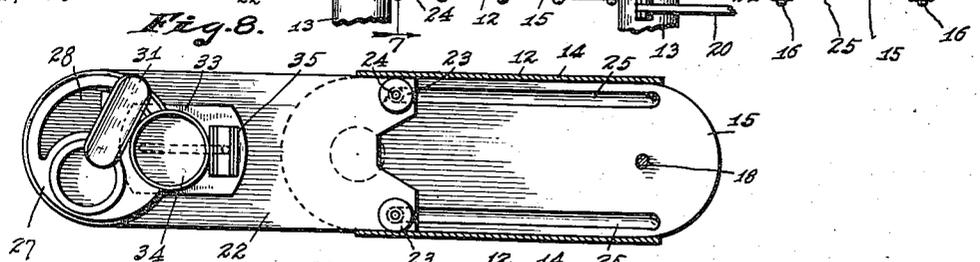
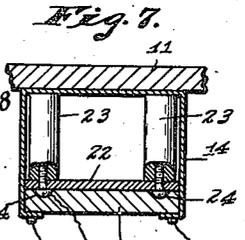
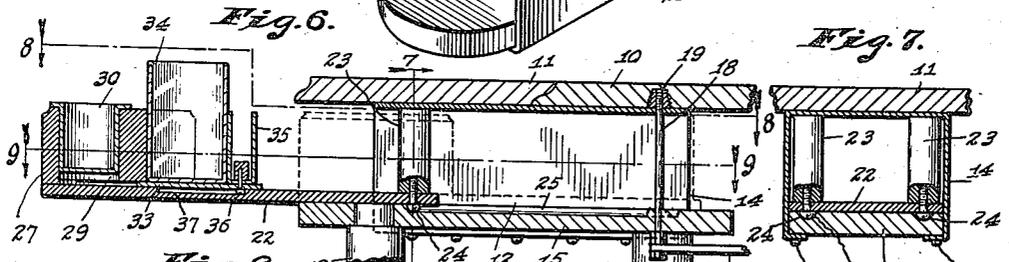
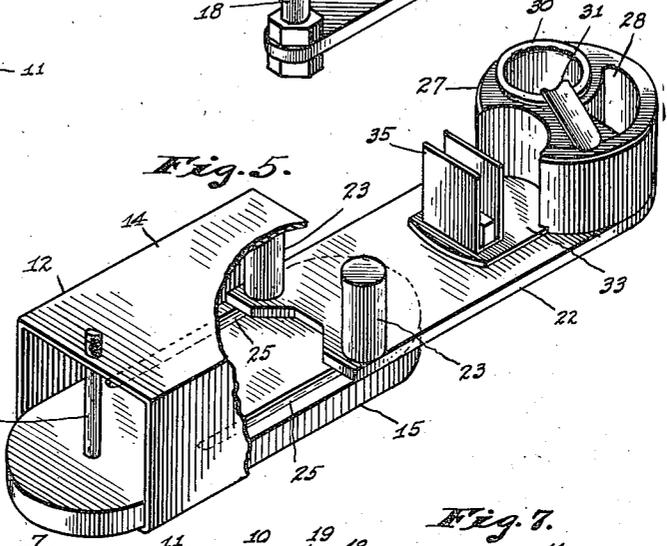
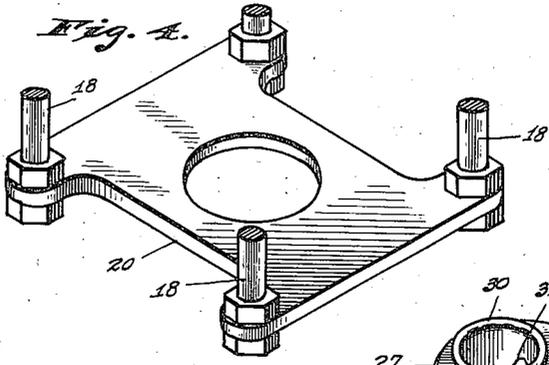
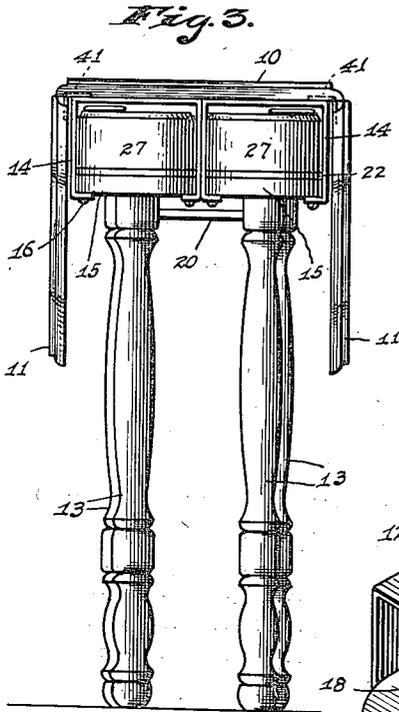
O. H. GALLAMORE

2,049,114

TABLE

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE

2,049,114

TABLE

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Application March 24, 1933, Serial No. 662,466

1 Claim. (Cl. 311-63)

It is the object of my invention to produce a foldable table which when folded will constitute an attractive piece of furniture and which when extended will provide an adequate game-playing surface and a support for such accessories as cigarettes, ash trays, glasses, and game-playing equipment.

In carrying out my invention I form the table-top in three sections, a center section and two drop-leaf side sections. On the lower side of the center section I mount two pairs of swinging supports, each pair of which can be swung outwardly to support the associated drop-leaf in extended position; and in any or all of these supports I mount a drawer provided with a cigarette container, as ash tray, a match-box, or other similar accessories. In the preferred structure, all the outer legs of the table are mounted on these swinging supports so that such outer legs can be brought beneath the center-section of the table-top when the table is collapsed and swung outward toward the corners of the side-sections when the table is extended. Thus, when the table is extended, all the legs are near the corners, leaving none at the sides or ends of the table where they would interfere with the comfort of persons sitting there.

The accompanying drawings illustrate a preferred embodiment of my invention: Fig. 1 is a plan view of the table with the drop-leaves and drawer extended; Fig. 2 is an end elevation of the extended table; Fig. 3 is a view similar to Fig. 2, but showing the table collapsed; Fig. 4 is an isometric detail view illustrating a part of the pivotal mounting of the supports; Fig. 5 is an isometric view of one of the drawers and its associated parts; Fig. 6 is a vertical section through the upper end of one of the swinging supports showing its relation to the associated drawer; Fig. 7 is a vertical section on the line 7-7 of Fig. 6; and Figs. 8 and 9 are horizontal sections on the lines 8-8 and 9-9 respectively of Fig. 6, and Fig. 8 illustrating the drawer extended, and Fig. 9 showing the drawer closed.

The top of the table, as previously indicated, comprises a center section 10 on the side edges of which are respectively hinged drop-leaf side sections 11. For the purpose of supporting the drop-leaves 11 in extended position, I mount on vertical axes near the middle of the center section 10 preferably two pairs of swinging supports each comprising a horizontal arm 12 and two spaced vertical legs 13.

Each of the arms 12 is hollow, and is conveniently constructed as indicated in Figs. 5 to 9

inclusive. In these figures, each arm is shown as formed of a piece of sheet-metal 14, bent to provide top and side walls, and a bottom 15 of wood, the bottom edges of the metal side walls being bent inwardly and secured to the lower surface of the bottom 15 as by screws 16. The arms 12 are hinged to the center section 10 of the table top by means of pivot bolts 18 the upper ends of which are screw-threadedly received respectively in metal plugs 19 inset into the lower surface of the center section 10. The lower ends of the four pivot bolts 18 are braced by means of a generally rectangular plate 20 through which the pivot bolts 18 extend, as is clear from Figs. 4 and 6.

Within each hollow arm 12 I arrange a sliding drawer 22 which, as shown, may have no sides. To support the drawer in extended position in the absence of sides, there are provided on the inner end of the drawer vertically extending posts 23 of sufficient length to bear against the upper surface of the hollow arm 12, as shown in Fig. 6. Conveniently, the posts 23 are secured to the drawer 22 by screws 24 which pass upwardly through the drawer 22 and have, below the bottom surface of the drawer, heads which are received in longitudinally extending grooves 25 in the arm-bottom 15, such grooves serving to limit movement of the drawer.

The outer end of each drawer 22 provides a support for whatever accessories may be desired. In the drawings, I have shown mounted on the outer end of each drawer 22 a cylindrical block 27 which is provided with a pocket 28 in which cigarettes may be kept, with a recess 29 for the reception of a removable ash tray 30, and with a cigar or cigarette rest 31.

Another accessory which is conveniently embodied in association with each of the drawers 22 is a glass-support comprising a small plate 33 of sheet-metal. Conveniently, for a purpose which will hereinafter become apparent, the plate 33 is slidable into and out of a groove provided in the lower surface of the block 27. By providing a semi-cylindrical notch in the inner surface of the block 27 and by mounting on the inner end of the slide 33 a suitable abutment, a space is provided for the reception of a tumbler 34. The abutment mentioned may take the form of a U-shaped strip 35 of sheet-metal the two parallel legs of which extend upwardly in position to receive between them a box of safety matches. As shown in the drawings, the match-support 35 is secured to the slide 33 by a screw or nail 36, the head of which is received in a

groove 37 in the upper surface of the drawer 22, this groove serving to limit movement of the slide.

It will be apparent from Figs. 6 and 8 that the notch in the inner side of the block 27 and the match-support 35 provide between them a support for the tumbler 34 which prevents the tumbler from becoming accidentally tipper over. At the same time, when the tumbler is removed, the slide 33 can be moved forwardly so that the match-support 35 will be received in the notch in the block 27, as shown in Fig. 9, thus providing in rear of the match-support drawer-space which can be used for the storage of cards, score pads, or other articles.

I find it convenient to form the drop-leaves 11 with re-entrant portions 40 at the ends thereof, such re-entrant portions providing accessibility for the articles carried on the outer end of the extended drawer 22.

Preferably, each drop-leaf 11 is attached to the center section 10 of the table-top through three hinges 41, one hinge being located near the center of the table and the other two near the respective ends thereof at points located outwardly beyond the path of movement of the outer edge of the top of the arms 12, so that the hinges do not interfere with free swinging movement of such arms. This avoids the necessity of countersinking the hinges.

The arrangement of the legs 13 on the arms 12, especially in respect to their relation to the pivot bolts 18, is considered an important feature

of my invention, since it provides for ready assembly of the table parts and at the same time affords an attractive appearance both when the table is extended and when it is collapsed. The position of the legs 13 relative to the arms 12 is perhaps best illustrated in Fig. 1. From this illustration, it is apparent that each outer leg 13 is mounted on its associated arm 12 substantially on the center-line thereof and that the associated pivot bolt 18 is also located substantially on this center-line. The inner leg 13, however, is offset to one side of the center-line, such offset preferably being outwardly with relation to the center-section 10 of the table-top. Thus the inner legs do not interfere with the pivotal mounting of the arms 12.

I claim as my invention:

A table, comprising a top formed of a center section and drop-leaf side sections hinged thereto on opposite sides thereof, supports respectively associated with said side sections, each of said supports having vertically spaced top and bottom walls, a vertical pivot member extending through the top and bottom walls of each of said supports and into said center section whereby the outer end of each support can be swung beyond a side of said center section to support the extended drop-leaf side section, and a brace located beneath said supports, the lower ends of said pivot members extending through and being secured to said brace.

OLIVER H. GALLAMORE.