July 10, 1956 KONG SEONG YOUNG 2,754,167

CARD TABLE WITH DRAWERS AND SHELVES

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Fig. 1

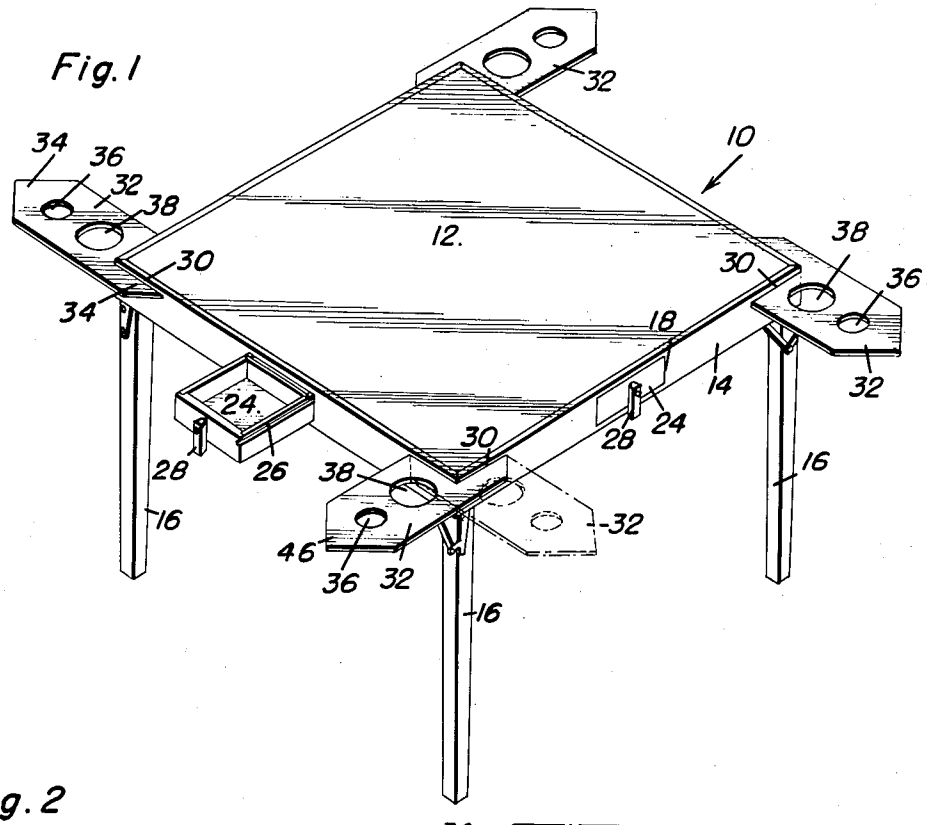
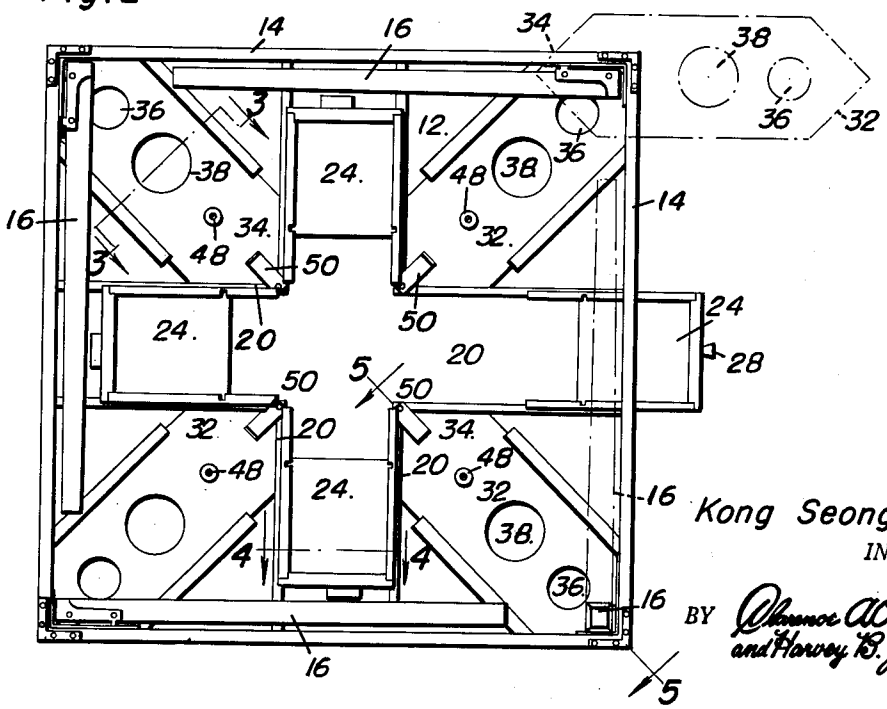


Fig. 2



Kong Seong Young
INVENTOR.

BY Clarence A. O'Brien and Harvey B. Jacobson
Attorneys

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Fig. 3

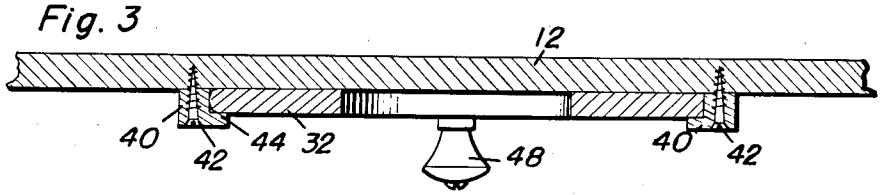


Fig. 4

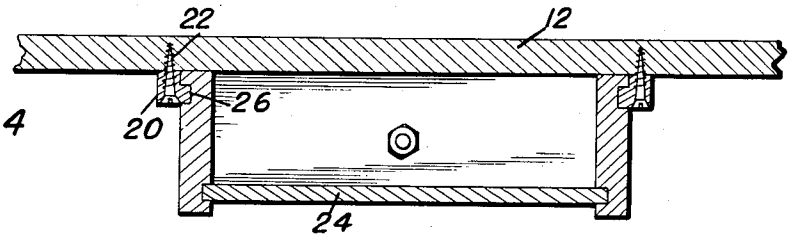


Fig. 5

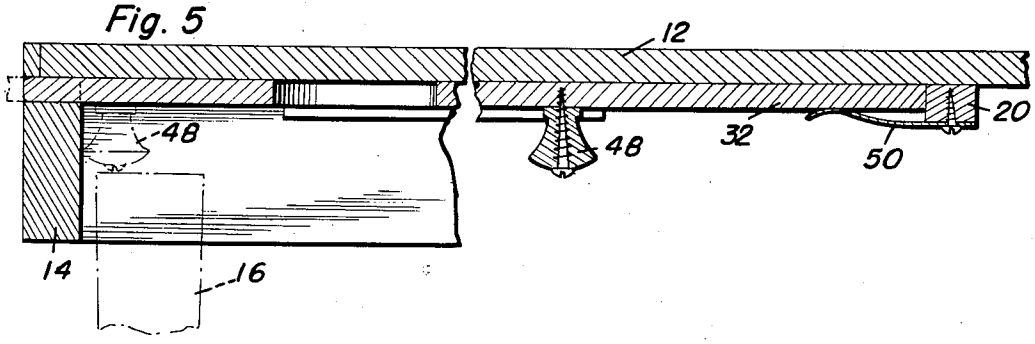


Fig. 6

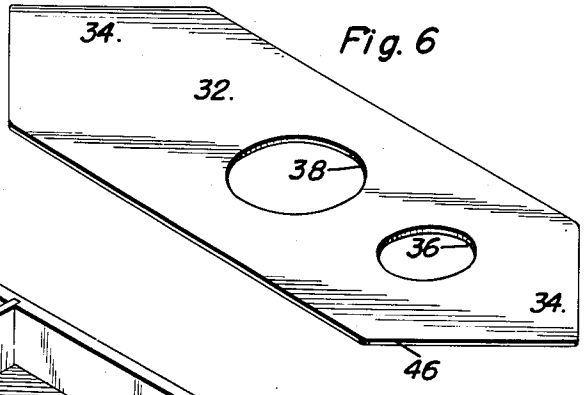
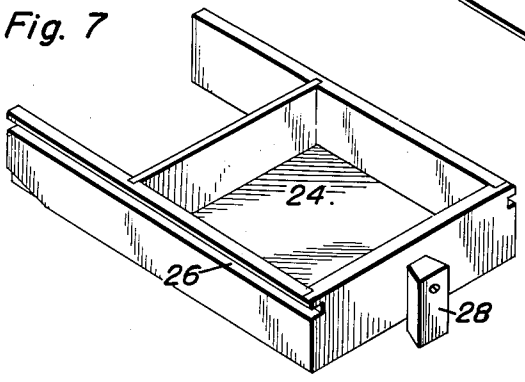


Fig. 7



Kong Seong Young
INVENTOR.

BY Clarence A. O'Brien and Harvey B. Jacobson
Attorneys

United States Patent Office

2,754,167

Patented July 10, 1956

2,754,167

CARD TABLE WITH DRAWERS AND SHELVES

Kong Seong Young, Honolulu, Territory of Hawaii

Application March 1, 1954, Serial No. 413,029

3 Claims. (Cl. 312—285)

This invention relates to card tables having extendible shelves associated therewith for conveniently supporting beverages, and the like, the card table being of the vertically collapsible type.

The primary object of the present invention resides in the provision of a card table having suitable shelves which can be utilized for supporting beverages, and the like, in a convenient manner without interfering with the playing surface.

A further object of the present invention resides in the mounting of supporting shelves in such manner so as to allow them to be rotated from a position perpendicular to one of the sides of the table to a position perpendicular to an adjacent side of the table.

Still another object of the invention resides in the provision of means for incorporating drawers with the table with the drawers being slidable inwardly of the table so as to permit the legs to be folded.

One of the particular features of the invention resides in the combination of spring clips mounted on the retaining guides for the drawers which are adapted to hold the shelves inwardly of slots formed in the peripheral flange attached to the table top.

Still further objects and features of this invention reside in the provision of a card table that is strong and durable, highly attractive in appearance, comparatively simple in construction and manufacture, and which is capable of being folded to small compass for ready storage when not in use.

These, together with the various ancillary objects and features of the invention which will become apparent as the following description proceeds, are attained by this card table, a preferred embodiment of which has been illustrated in the accompanying drawings, by way of example only, wherein:

Figure 1 is a perspective view of the card table comprising the present invention;

Figure 2 is a bottom plan view of this card table;

Figure 3 is an enlarged vertical sectional view as taken along the plane of line 3—3 in Figure 2, illustrating the construction of the shelve mounting bars in detail;

Figure 4 is a vertical sectional view as taken along the plane of line 4—4 in Figure 2, illustrating the construction of the drawer retaining guides;

Figure 5 is an enlarged vertical sectional view as taken along the plane of line 5—5 in Figure 2, illustrating the means provided for holding the shelves inwardly of the card table and further disclosing the construction of the arcuate stop members which form fulcrums for rotation of the shelves;

Figure 6 is a perspective view of one of the shelves; and

Figure 7 is a perspective view of one of the drawers.

With continuing reference to accompanying drawings wherein like reference numerals designate similar parts throughout the various views, reference numeral **10** generally designates the card table comprising the present

invention. This card table is constructed from a table top **12** formed of any suitable material which may be finished in any manner as may be desired. Secured to the table top **12** and downwardly extending therefrom is a peripheral flange **14**. A plurality of legs **16** are hingedly secured to the flange **14** and are adapted to be folded so as to lie substantially parallel with the sides of the table defined by the flange **14** and adjacent to the flange **14**.

Formed in the flange **14** are a plurality of substantially rectangular apertures **18**. Secured to the underside of the table top **12** are a plurality of drawer retaining guides **20** which, as can be seen best in Figure 4, are of substantially L-shape in cross section and are held in position by suitable fasteners such as screws **22**. Drawers **24** are adapted to be slidably mounted and suspended from the guides **20** with the drawers **24** being provided with grooves **26** for reception of the guides **20**.

It is to be noted that the drawers **24** are of such size as to permit the drawers **24** to be slid inwardly of the apertures **18** so that the legs **16** may be folded. Further, the guides **20** provide a seat for the legs **16** so that the undersurface of the legs **16** when folded will lie substantially flush with the undersurface of the flange **14**, or inwardly thereof.

Each of the drawers **24** have pivotally mounted thereon handles **28** which may be rotated downwardly of the position as is shown in Figures 1 and 7 when it is desired to prevent the drawers **24** from being pushed inwardly of the position where the handle **28** is inwardly of the flange **14**. However, when it is desired to fold the legs **16**, these handles **28** may be rotated so that the drawers **24** can be pushed inwardly of the apertures **18**. Then, the handles **28** can be again rotated downwardly so as to prevent the drawers from sliding outwardly of the apertures when the table **10** is tilted during folding operations on the legs **16**.

Slots **30** are formed in the corners of the table **10** and serving shelves **32** are adapted to be slidably mounted so as to extend through the slots **30**. The shelves **32** have isosceles triangular shaped end portions as at **34** and are provided with openings as at **36** and **38** therethrough for reception of suitable beverage tumblers or containers, and the like. Substantially L-shaped shelve retaining bars **40** are affixed to the under side of the table top **12**, as by screws **42** or other suitable fastening means and the flange portions **44** of these bars **40** hold the shelves **32** so that the shelves **32** are slidably inwardly so that the outer edges **46** of the end portions **34** of the trays **32** can lie flush with the outer surface of the flange **14**.

Affixed to the shelves **32** are arcuate stop members **48** which not only prevent the shelves **32** from being withdrawn completely out from the table **10** but act as fulcrums so that the trays **32** may be rotated from the position as is shown in the solid lines in Figure 1 to the position shown by the dotted lines in Figure 1. This enables the shelves **32** to be rotated to a position most convenient and comfortable for an individual sitting at and utilizing the table **10**. This ability to rotate the shelves **32** is achievable due to the right isosceles triangular shaped end portions **34** of the shelves **32**.

Affixed to the junctures of the various drawer retaining guides **20** are spring clips **50**. The drawer retaining guides **20** serve as means to space one end of the clips **50** from the table top **12** so as to permit the shelves **32** to be resiliently held in an inward position, the isosceles right triangular shaped end portions **32** abutting against the right angular intersections of the drawer retaining guides **20**. These clips **50** resiliently hold the shelves **32** in the inner position and the drawer retaining guides **20** limit the innermost position of the shelves **32** so that the outer

edge 46 of the shelves 32 lie flush with the outer surface of the flange 14 thereby providing a more ornamental appearance for the card table 10.

From the foregoing, the construction and operation of the device will be readily understood and further explanation is believed to be unnecessary. However, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the appended claims.

What is claimed as new is as follows:

1. A card table comprising a substantially square table top, a downwardly extending peripheral flange secured to said table top and defining the four sides and four corners of said card table, legs pivotally attached to said flange adjacent the corners of said card table and adapted to be folded parallel with and adjacent to said flange, said flange having slots therein at the corners of said table, shelf mounting bars secured to said table top in alignment with said slots, and shelves slidably mounted on said bars, said shelves having end portions of isosceles right triangular shape, and arcuate stop members affixed to said shelves engageable with said flange forming fulcrums for selective rotation of said shelves perpendicular to either of two adjacent sides of said card table.

2. A card table comprising a substantially square table top, a downwardly extending peripheral flange secured to said table top and defining the four sides and four corners of said card table, legs pivotally attached to said flange adjacent the corners of said card table and adapted to be folded parallel with and adjacent to said flange, said flange having apertures therein centrally disposed along the sides of said table, drawer retaining guides depending from said table top in alignment with said apertures, drawers slidably mounted on said guides and adapted to extend through said apertures, said drawers sliding inwardly of said flange to permit said legs to be folded, said flange having slots therein at the corners of said table, shelf mounting bars secured to said table top in alignment with said slots, and shelves slidably mounted on said bars, said shelves having end portions of isosceles right triangular shape, and arcuate stop members affixed to said shelves engageable with said flange forming fulcrums for selective rotation of said shelves perpendicular to either of two adjacent sides of said card table, clips secured to said guides spacing said clips from said table top, said clips being adapted to resiliently hold said shelves inwardly of said slots with the outer edges of the shelves lying flush with the outer surface of said flange.

3. A card table comprising a substantially square table top, a downwardly extending peripheral flange secured to said table top and defining the four sides and four corners of said card table, legs pivotally attached to said flange adjacent the corners of said card table and adapted to be folded parallel with and adjacent to said flange, said flange having slots therein at the corners of said table, shelf mounting bars secured to said table top in alignment with said slots, and shelves slidably mounted on said bars, said shelves having end portions of isosceles right triangular shape, and arcuate stop members affixed to said shelves engageable with said flange forming fulcrums for selective rotation of said shelves perpendicular to either of two adjacent sides of said card table, and means for holding said shelves inwardly of said slots with the outer edges of said shelves lying flush with the outer surface of said flange.

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