

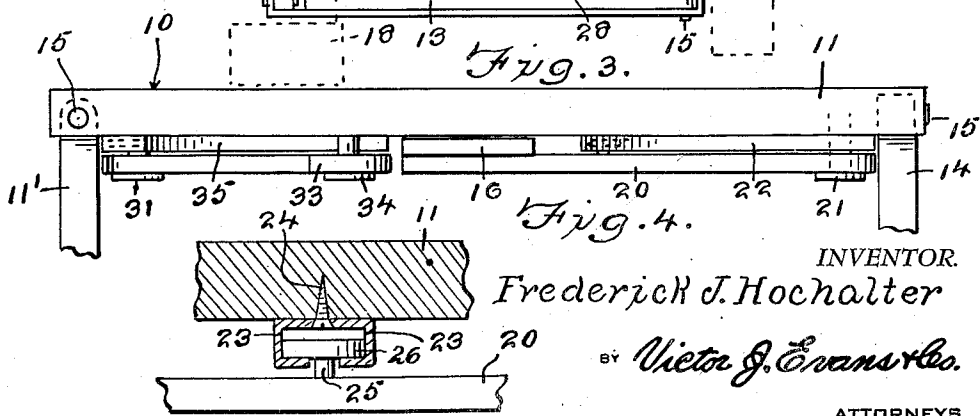
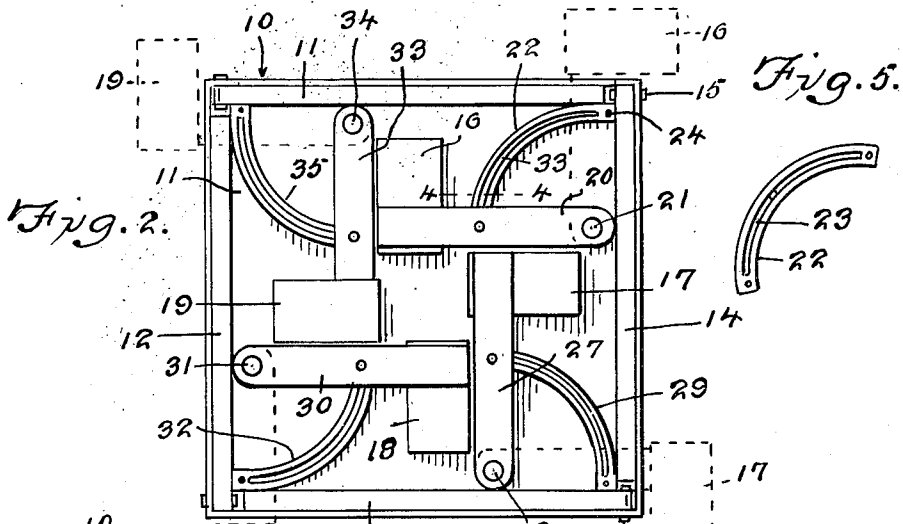
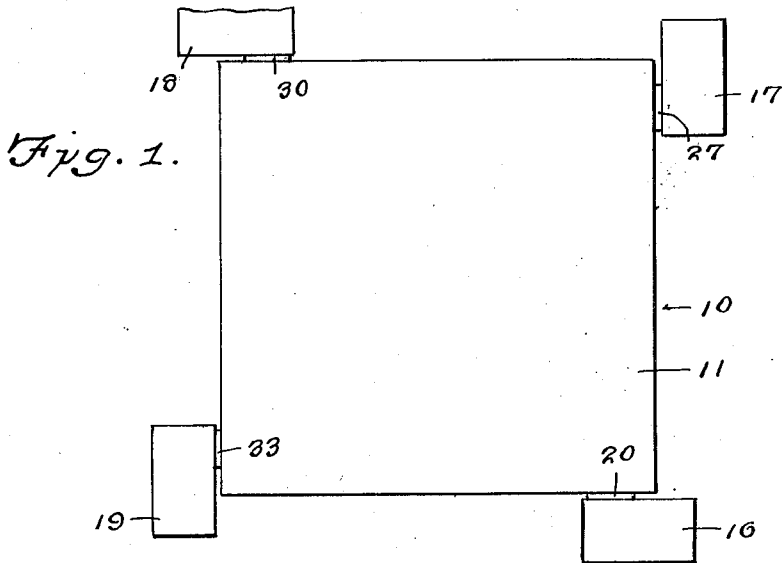
Sept. 30, 1952

F. J. HOCHALTER

2,612,424

CARD TABLE WITH INDIVIDUAL TRAYS

Filed July 22, 1949



INVENTOR.
Frederick J. Hochalter

BY Victor J. Evans & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE

2,612,424

CARD TABLE WITH INDIVIDUAL TRAYS

Frederick J. Hochalter, Stillwater, Minn.

Application July 22, 1949, Serial No. 106,185

2 Claims. (Cl. 311-103)

1

This invention relates to a folding table, and more particularly to a folding table having a plurality of ash trays connected thereto.

The object of the invention is to provide a folding card table which has a plurality of individual ash trays pivotally connected thereto, whereby the trays can be swung outwardly when being used, and wherein the trays can be moved to an out-of-the-way position beneath the table when not being used.

Still another object of the invention is to provide a card or other folding table which includes a plurality of trays for individual use, the trays being pivotally connected thereto, and the device being constructed so that the trays can be folded or tucked out of sight beneath the table top when the trays are not in use, or when the table is folded and stored away.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a top plan view of the table, with the trays extended and ready for use;

Figure 2 is a bottom plan view of the table, with the legs folded and the trays tucked beneath the table top;

Figure 3 is a fragmentary side elevational view of the table;

Figure 4 is an enlarged sectional view taken on the line 4-4 of Figure 2.

Figure 5 is a plan view of one of the runners.

Referring in detail to the drawings, there is shown a collapsible or folding card table which is designated generally by the numeral 10. The folding table 10 includes a table top 11 and a plurality of supporting legs 11', 12, 13 and 14. A pin 15 pivotally connects each of the legs 11' through 14 to the table top, whereby the supporting legs can be extended when the card table is being used, or the supporting legs can be folded inwardly, as shown in Figure 2, when the table is not being used.

Mounted for swinging movement in a horizontal plane is a plurality of trays 16, 17, 18 and 19. Thus, it will be seen that when four persons are using the table, as for playing bridge or the like, the trays 16 through 19 can be swung outwardly from beneath the table top 11 so as to provide a support for cigarette ashes or the like. The tray 16 is secured to an end of an arm 20, Figure 2, and the other end of the arm 20 is pivotally connected to the under surface of the

2

table top 11 by a pin 21. For properly guiding the tray 16, a runner 22 of arcuate formation is secured to the under surface of the table top 11 by suitable securing elements, such as screws or rivets 24. The runner 22 is provided with opposed L-shaped side portions to define an arcuate or curved track 23, Figure 4, and mounted for travel in the track 23 is a cylindrical member 26. A shank 25 connects the cylindrical member 26 to the arm 20. Thus, it will be seen that the tray 16 can be swung outwardly from beneath the table top 11 when the tray 16 is to be used, and since the member 26 rides or travels in the track 23, the tray 16 will be properly supported and guided during the use thereof.

The other trays 17, 18 and 19 are similarly constructed and connected to the table top 11. Thus, the tray 17 is connected to an end of a movable arm 27, the other end of the arm 27 being pivotally connected to the under surface of the table top 11 by a pin 28. The runner 29 serves to guide and support the tray 17, as previously described in connection with the movement of the tray 16. Likewise, the tray 18 is mounted on an end of an arm 30, there being a pin 31 pivotally connecting the arm 30 to the table top 11. A runner 32 serves the same purpose as the previously-described runner 22. The tray 19 is mounted or secured to an end of an arm 33, the arm 33 being pivotally connected to the table top 11 by a pin 34. A runner 35 serves to guide and help support the tray 19.

From the foregoing, it is apparent that a folding table, such as a table to be used in playing card games, has been provided, the table having a plurality of trays 16, 17, 18 and 19 pivotally connected thereto. These trays 16 through 19 are mounted for swinging movement in a horizontal plane, and when the trays are to be used for supporting cigarette ashes and the like, the trays are pivoted manually from beneath the table top 11 to the position shown in Figure 1. When the trays are not being used, they are swung or tucked beneath the table top 11, as shown in Figure 2. Further, one or more of the trays 16 through 19 can be swung outwardly, depending upon the number of trays that are being used.

I claim:

1. In a collapsible table, a table top, a plurality of arms arranged below said table top and each having an end pivotally connected thereto, a tray secured to the other end of each of said arms and mounted for movement in a horizontal plane, and means for guiding each of said arms during

3

movement of the trays, said last-named means comprising a runner secured to the under surface of said table, said runner being provided with opposed L-shaped side portions forming an arcuate track, and a cylindrical member connected to said arm and mounted for travel in the L-shaped side portions of said track. 5

2. In a folding table, a table top, a plurality of legs pivotally connected to said table top and mounted for movement into and out of supporting position, a plurality of trays arranged below said table top and mounted for swinging movement in a horizontal plane, an arm having one end connected to each of said trays and its other end pivotally connected to said table top, and means for guiding and supporting said trays during the pivotal movement thereof, said last-named means comprising a runner provided with opposed L-shaped side portions defining an arcuate track, said runner being secured to the under surface of said table top, a cylindrical

4

member mounted for travel in said track, and a shank connecting said spherical member to said arm.

FREDERICK J. HOCHALTER.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
484,718	Isaacs -----	Oct. 18, 1892
1,212,897	Brown -----	Jan. 16, 1917
1,767,950	Westbrook -----	June 24, 1930
1,813,090	Seigel -----	July 7, 1931
1,837,362	Golson -----	Dec. 22, 1931
1,925,771	Miller -----	Sept. 5, 1933
1,953,655	Miller -----	Apr. 3, 1934
1,985,189	Moore -----	Dec. 18, 1934
2,106,436	Pyle -----	Jan. 25, 1938
2,217,992	Pyle -----	Oct. 15, 1940