April 24, 1934. H. ALPERS 1,956,483

FURNITURE

Filed April 10, 1933 2 Sheets-Sheet 1

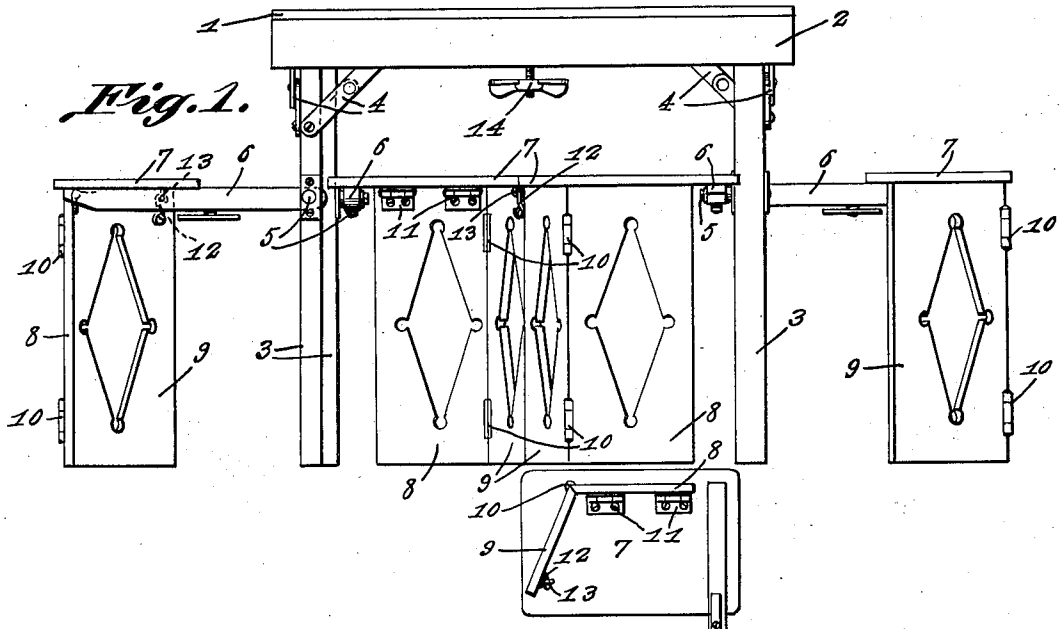


Fig. 1.

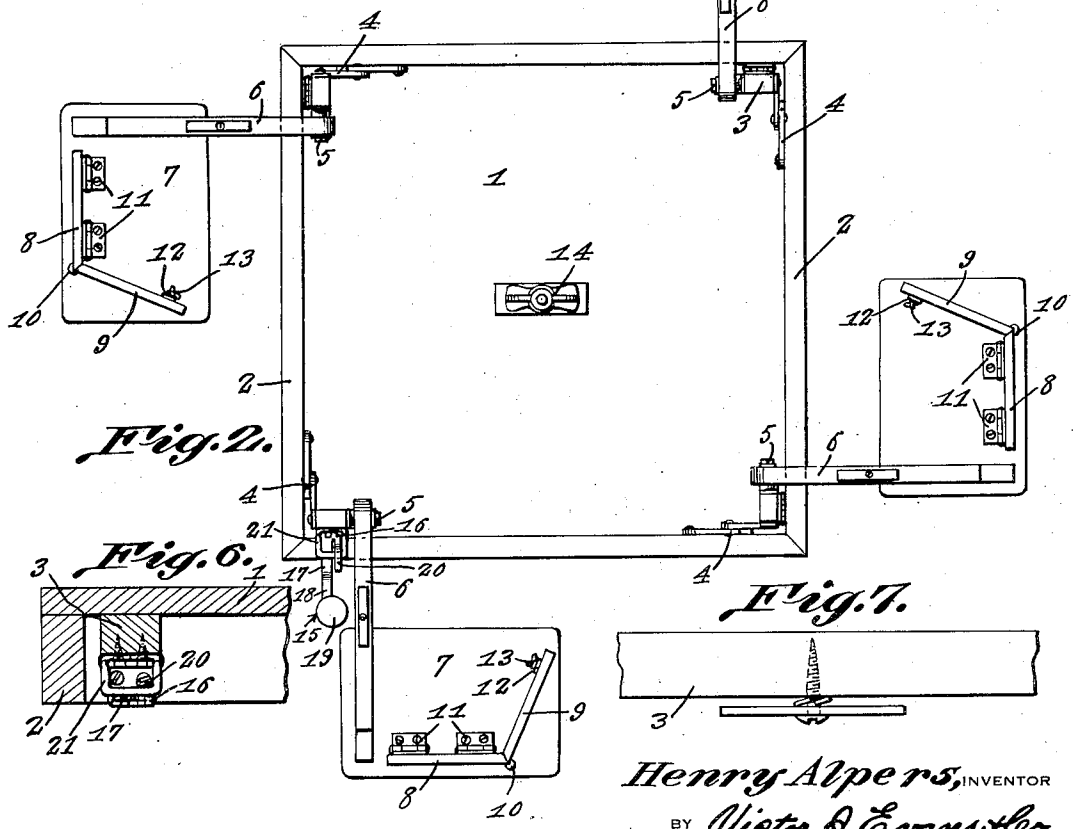


Fig. 2.

Fig. 6.

Fig. 7.

Henry Alpers, INVENTOR

BY Victor J. Evans & Co.

ATTORNEY

April 24, 1934. H. ALPERS 1,956,483

FURNITURE

Filed April 10, 1933 2 Sheets-Sheet 2

Fig. 3.

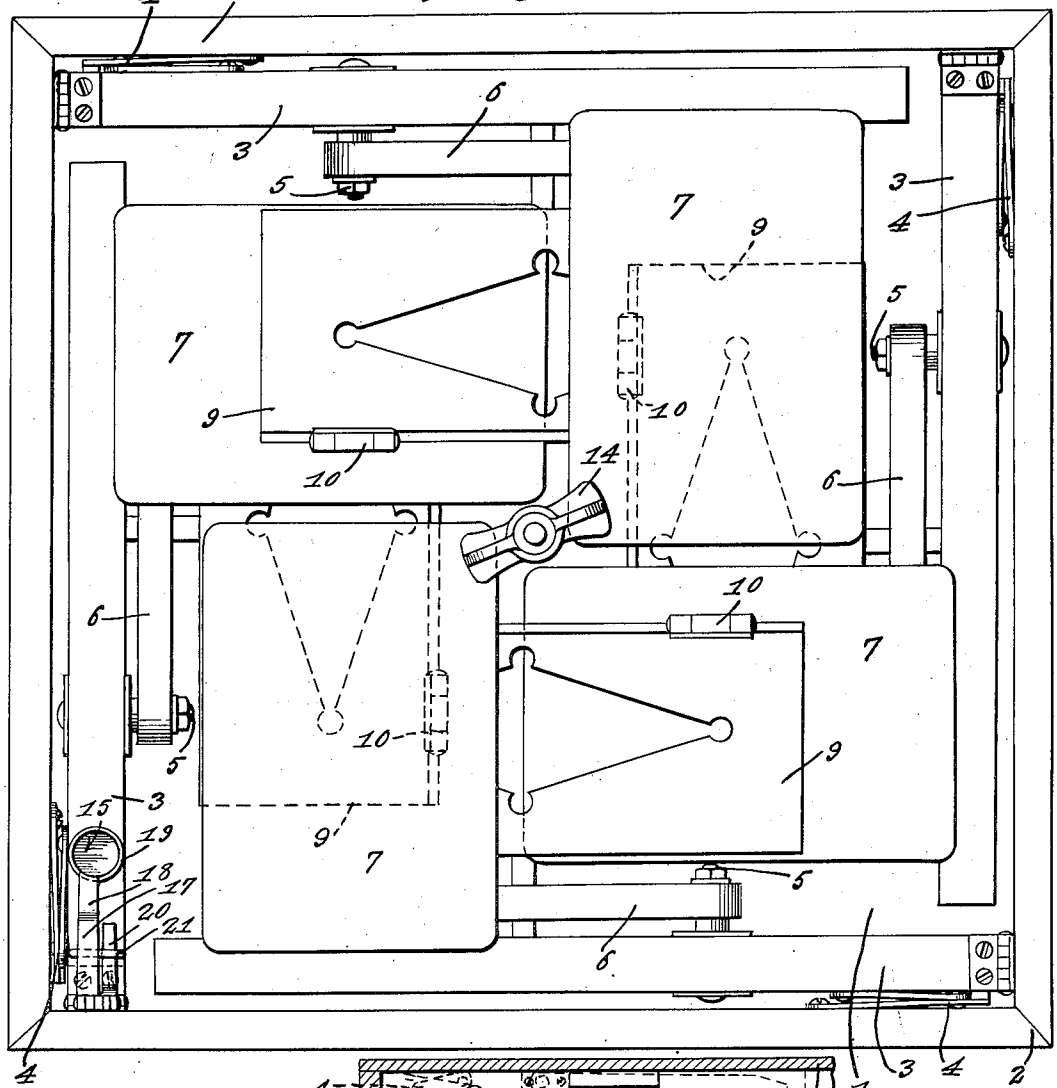


Fig. 4.

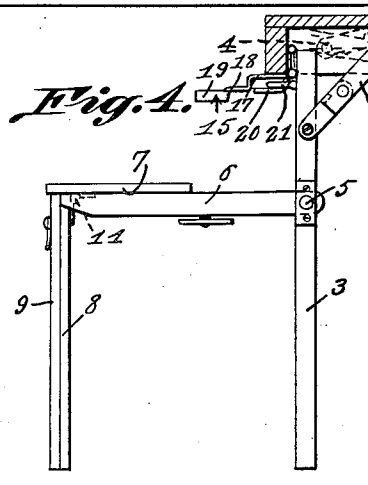
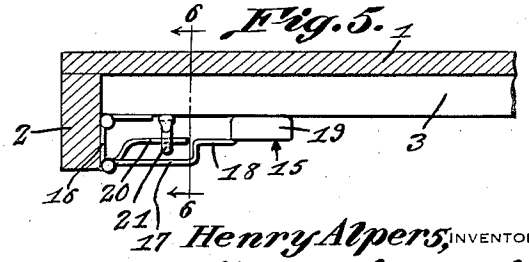


Fig. 5.



Henry Alpers, INVENTOR

BY Victor J. Evans & Co.

ATTORNEY

Patented Apr. 24, 1934 1,956,483

UNITED STATES PATENT OFFICE

1,956,483

FURNITURE

Henry Alpers, Columbus, Nebr.

Application April 10, 1933, Serial No. 665,433

3 Claims. (Cl. 155—124)

This invention relates to furniture and has for the primary object, the provision of a combined table and chairs, the chairs being so arranged that people may sit about the table for eating, playing games and other purposes and the chairs when unoccupied as well as the supporting legs of the table may be folded to assume a position against the under surface of the table top so that the device in its entirety may be conveniently carried from one place to another and stored in a comparatively small space, thus providing a device adaptable for indoor and outdoor use.

With these and other objects in view this invention consists in certain novel features of construction, combination and arrangement of parts to be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference is to be had to the following description and accompanying drawings, in which

Figure 1 is a side elevation illustrating a combined table and chairs constructed in accordance with my invention.

Figure 2 is a bottom plan view illustrating the device.

Figure 3 is a bottom plan view illustrating the supporting legs of the table and the chairs folded against the under surface of the table top.

Figure 4 is a fragmentary sectional view illustrating the connection of a supporting leg to the table top and carrying a chair.

Figure 5 is a fragmentary sectional view illustrating an ash tray applied to the top.

Figure 6 is a sectional view taken on the line 6—6 of Figure 5.

Figure 7 is a detail view showing the fastening medium for securing the chairs in folded position.

Referring in detail to the drawings, the numeral 1 indicates a rectangular shaped table top having depending flanges 2 and each flange adjacent one end has hinged thereto a supporting leg 3 capable of being extended to support the table top or to be folded against the under surface of the table top. Pivotal braces 4 are provided between the legs and the depending flanges for permitting said legs to be folded and to retain the legs in supporting position against accidental folding. A journal 5 is carried by each leg and mounted on the journal is a chair supporting arm 6 to which is secured a seat 7. The arm 6 is secured to the seat adjacent one edge thereof. The seat is provided with supporting legs 8 and 9 each in the form of a panel having a cut-out of any ornamental design to provide an artistic appearance thereto. The adjacent edges of the legs or panels 8 and 9 are connected by hinges 10, while the upper edge of the panel or leg 8 is secured to the under face of the seat by hinges 11. The legs or panels when in operative or supporting position are arranged angularly to each other and the leg or panel 9 is detachably connected to the seat by a fastener 12 engaging a keeper 13. The legs 8 and 9 may be moved into collapsed or folded position by freeing the leg 9 from the seat and folding said leg onto the leg 8 and then swinging the legs 8 and 9 toward the under face of the seat. The legs 8 and 9 in their folded position permit the arm 6 to be folded or swung on the journal 5 towards the under surface of the table top, as shown in Figure 3. Each seat overlies a leg 3 and as will be seen from Figure 3 the legs of two diagonally arranged seats are disposed over the other two diagonal seats and journaled to the table top is a button or like fastener 14 which when turned will engage a pair of the seats, and all seats will then be firmly secured to the table top in a folded position.

From the foregoing description it will be seen that the device when in a folded condition is compact and convenient for handling and storing and when so folded will provide efficient seats or chairs arranged at each side of the table so that the persons occupying the seats will be comfortably grouped about the table for eating, playing games and other purposes.

Each depending flange 2 adjacent one end carries a foldable ash tray 15 adapted to move under and out from under the table top to an operative position and the tray receives movement or automatic adjustment by the leg 3 adjacent thereto during the movement of the leg into folded position or into extended or supporting position. Each tray consists of a bracket 16 forming a part of the hinge securing the leg to the table top and has hinged thereto an arm 17 offset as illustrated at 18 and has removably secured thereto a receptacle 19 in which ashes may be deposited when in an operative position. An offset extension 20 is carried by the hinged end of the arm 17 and extends through a loop element 21 secured to the leg so that when the leg is swung to supporting position, the arm 17 is compelled to swing outwardly from under the table top positioning the receptacle 19 ready to receive ashes, as shown in Figure 4 adjacent to the respective seat. The movement of the leg under the table top or into a folded position causes the arm 17 to swing under the table top and position the receptacle 19 as shown in Figure 5.

The trays are located adjacent each corner of

the table top and preferably to the left of the persons occupying the seats.

While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing from the spirit and scope of my invention, as claimed.

Having described the invention, I claim:

1. A table and chair combination comprising a table top, foldable legs carried by the table top, arms journaled to said legs, seats secured to said arms, panel-like legs hinged to the seats and panel-like legs hinged to the first panel-like legs.

2. A table and chair combination comprising a table top, foldable legs carried by the table top, arms journaled to said legs, seats secured to said arms, panel-like legs hinged to the seats, and panel-like legs hinged to the first panel-like legs, and means for detachably connecting the second panel-like legs to the seats.

3. A table and chair combination comprising a table top, foldable legs hinged to the table top, foldable seat structures supported from said legs, ash trays hinged to said table top, and means between said ash trays and the legs to effect movement of the ash trays by the movement of the legs.

HENRY ALPERS.