

Oct. 9, 1945.

M. SEDITA

2,386,721

COMBINED BABY'S SEAT, TABLE, AND PLAY YARD

Filed Jan. 16, 1943

2 Sheets-Sheet 1

Fig. 1.

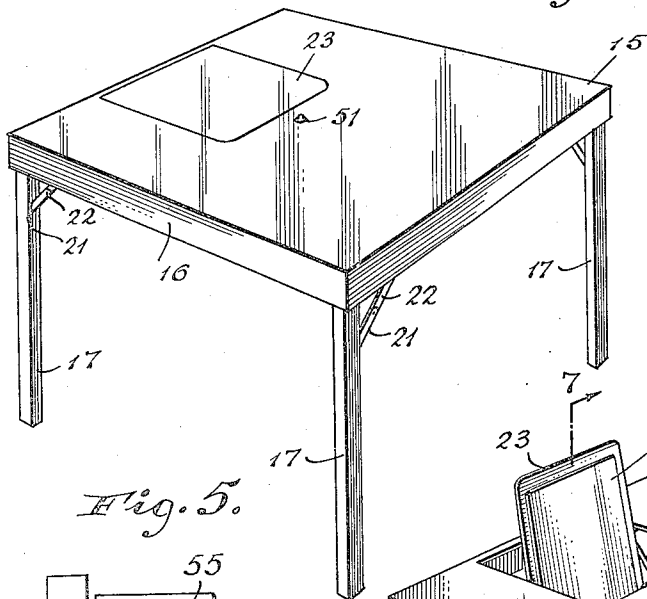


Fig. 4.

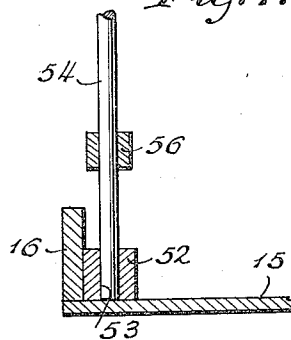


Fig. 2.

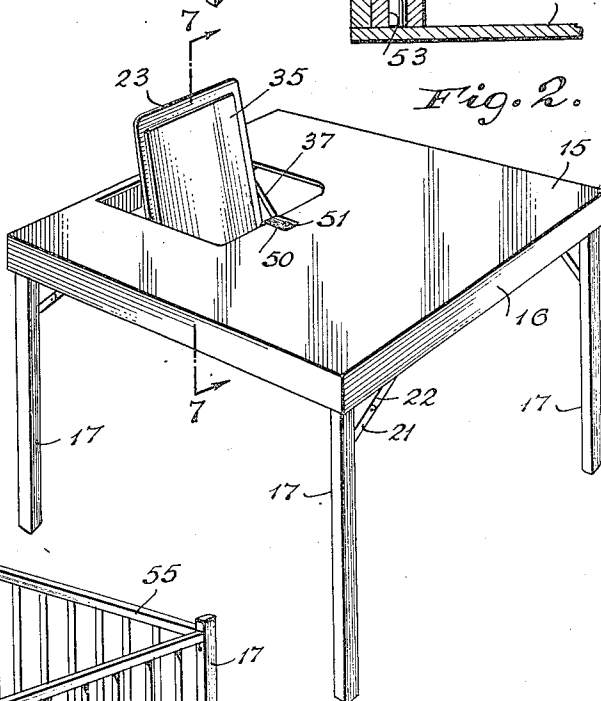


Fig. 5.

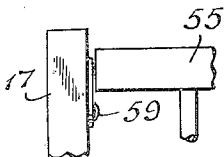


Fig. 6.

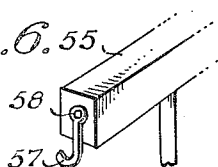
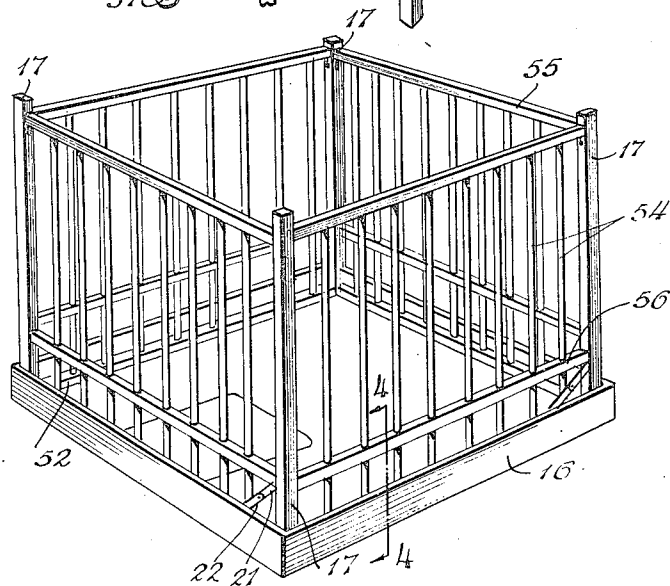


Fig. 3.



INVENTOR.
MICHAEL SEDITA
BY
V. Alexander Scher
ATTORNEY

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2 Sheets-Sheet 2

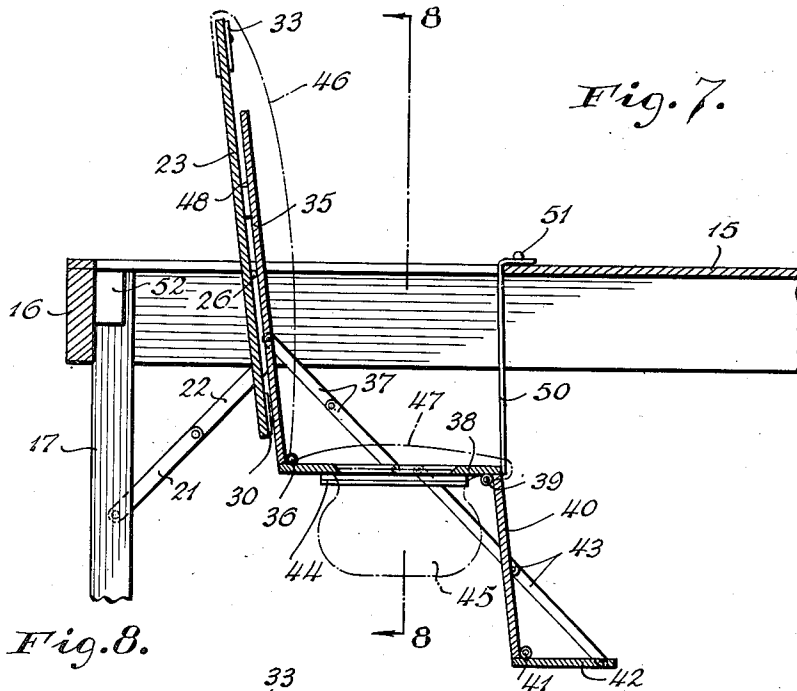


Fig. 8.

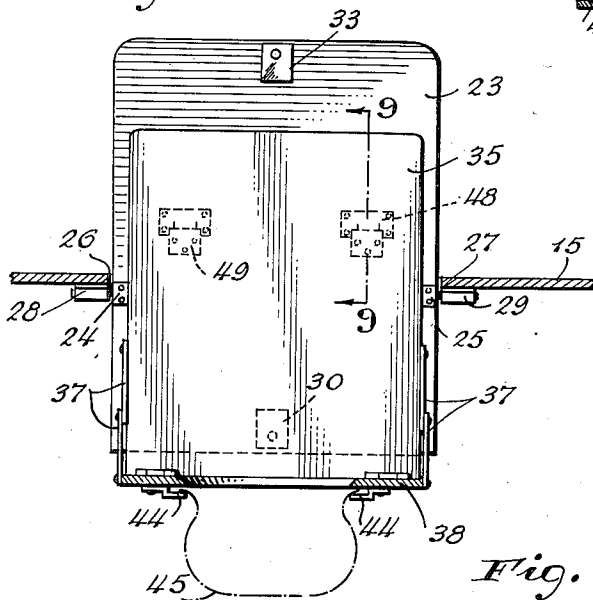


Fig. 10.

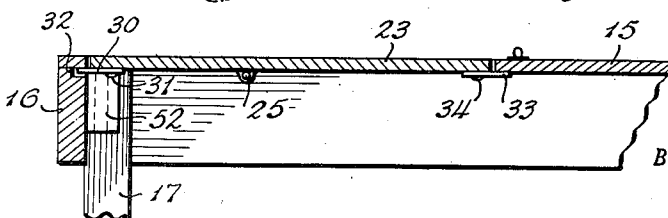
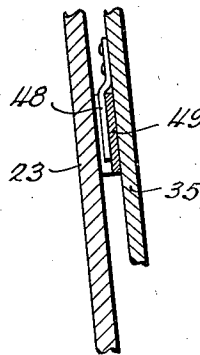


Fig. 9.



INVENTOR.
MICHAEL SEDITA
BY V. Alexander Scher
ATTORNEY

UNITED STATES PATENT OFFICE

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COMBINED BABY'S SEAT, TABLE, AND
PLAY YARD

Michael Sedita, Newark, N. J.

Application January 16, 1943, Serial No. 472,562

1 Claim. (Cl. 5-99)

This invention refers to an article of furniture.

An object of the present invention is the provision of a table having the appearance of an ordinary foldable bridge table, which may be quickly and conveniently set to constitute a baby's play yard and which may be further changed into a base for a baby's seat surrounded by a table surface upon which the infant's playthings and dishes may be conveniently located.

Other objects of the present invention will appear in the course of the following specification.

In accomplishing the objects of the present invention, it was found desirable to provide an article of furniture having a table top enclosing a board which is pivoted to the table top so that it may be conveniently opened to provide a support for a detachable baby's seat. In the closed position, the board is flush with the rest of the table surface so that then the article of furniture may be conveniently used as an ordinary foldable bridge table. The legs of the table are so constructed that they constitute columns or supports for bars which may be attached to the table, thereby transforming it into a play yard for an infant.

The invention will appear more clearly from the following detailed description when taken in connection with accompanying drawings showing, by way of example, a preferred embodiment of the inventive idea.

In the drawings:

Figure 1 is a perspective view illustrating an article of furniture constructed in accordance with the principles of the present invention, with the board in its closed position in which it is flush with the table top.

Figure 2 is similar to Figure 1 and shows the board in its open position.

Figure 3 is a perspective view illustrating the use of the same article of furniture as an infant's play yard.

Figure 4 is a section along the line 4-4 of Figure 3 on an enlarged scale.

Figure 5 is a detailed view, illustrating the connection between a yard rail and a table leg.

Figure 6 illustrates an end of the yard rail shown in Figure 5.

Figure 7 is a section through a part of the article of furniture with the board open and the seat attached thereto.

Figure 8 is a section along the line 8-8 of Figure 7.

Figure 9 is a section along the line 9-9 of Figure 8, on an enlarged scale.

Figure 10 is a sectional view similar to that of Figure 7 and illustrates the board in its closed position.

The article of furniture illustrated in the drawings has the form of a table provided with a table top 15 which includes an edge frame 16 and which is carried upon four foldable legs 17 (Figs. 1 and 2). Each of the legs is pivoted in the usual manner (not shown) and is held in its open position by the usual pair of links 21 and 22, the link 21 being pivoted to a table leg while the link 22 is pivotally connected to the frame 16 and the link 21. The legs 17 may be provided with spikes, so that the table can be used outdoors.

The table top 15 encloses on three sides a board 23 which may serve as a support or carrier for an infant's seat. A canopy may be attached to the table top, if necessary.

As shown in Figure 8, the board 23 carries ears 24 and 25 which are situated on opposite sides of the board and which are adapted to receive projecting ends of pins 26 and 27, respectively. The pins 26 and 27 are carried in supports 28 and 29 which are firmly attached to the lower surface of the table top 15.

Thus the board 23 is mounted upon pivots 26 and 27 and is swingable in relation to the table top 15. In the position shown in Figures 1 and 10, the board 23 is flush with the table top 15. The board 23 is held in this closed position by two locks 30 and 33.

The lock 30 is situated close to an edge of the table and consists of a small plate which is swingably mounted upon a pivot 31 carried by the member 23. As shown in Figure 10, the bolt 30 fits into a recess 32 which is provided in the frame 16 of the table.

The other lock 33 is situated close to the outer or upper edge of the board 23 and is constituted by a bolt which is swingably mounted upon a pivot 34 carried by the board 23. The bolt 33 may be swung to engage the underlying surface of the table top 15.

It is apparent that the user may conveniently reach with his hand under the board 23 and will easily find the two locks 30 and 33. By turning the two bolts into the locking positions shown in Figure 10, the board 23 will be locked firmly in its horizontal or closed position in which it is flush with the table top 15. Then the table may be conveniently used by grown-ups as a bridge

table or the like, as shown in Figure 1 of the drawings.

In order to use the same article of furniture as a combined chair and table for infants, the user moves the locks 30 and 33 into their inoperative positions and then swings the board 23 upon its pivots 26 and 27 from its closed horizontal position to its open vertical position which is shown in Figures 2 and 7.

Then an infant's chair, shown in Figure 7, may be conveniently attached to the board 23. This infant's chair is, preferably, separate from the table and it includes a back 35 which is connected by a hinge 36 and two pairs of links 37 with a seat 38. The seat 38 is connected by a hinge 39 with a support 40 which is connected by a hinge 41 with a foot rest 42. Links 43 connect the foot rest 42 with the seat 38.

The seat 38 may be conveniently converted into a baby's toilet seat through the provision of channels 44 carried by the underlying surface of the seat 38 and adapted to carry a pot 45.

The back 35 may be provided with a cushion or cover 46 which may be conveniently attached to the upper edge of the board 23. The seat 38 may be covered with a cushion 47.

The manner in which this baby's chair is attached to the board 23 is illustrated in detail in Figures 8 and 9.

The back 35 carries upon its inner surface two hooks 48 which are firmly connected to the back. The board 23 carries upon its inner surface lugs 49 which are adapted to receive the hooks 48.

Thus the illustrated baby's chair may be conveniently hooked onto the supporting board 23 as soon as the latter is swung into its raised position.

The baby's chair is maintained in its set up position and the baby is prevented from crawling out of the chair by means of a strap 50, the inner end of which is sewn or otherwise firmly attached to the middle of the front edge of the seat 38. The outer end of the strap 50 is extended over the edge of the table top 15 and is attached to a button 51.

The described article of furniture may be conveniently used as a baby's play yard in its upside down position shown in Figure 3. For this purpose, the edge frame 16 and the outer edges of the table top 15 are firmly connected with elongated inserts or supports 52 (Fig. 4). The supports 52 are provided with openings 53 which are spaced to receive the ends of rods 54.

The rods 54 are held in place by upper transverse bars or rails 55 and lower bars 56. The bars 55 and 56 are provided with openings through which the rods 54 extend.

As shown in Figures 5 and 6, each of the bars 55 carries a hook 57 which is pivotally mounted at 58 upon the outer end of the bar. The hook 57 is adapted to engage a pin 59 carried by a leg 17 of the table.

Due to this arrangement, the rods 54 and the bars 55 and 56 constitute an effective barrier which is firmly connected with the legs 17 of the table and which prevents a baby from crawling out of the play yard.

It is apparent that the specific illustrations shown above have been given by way of illustration and not by way of limitation, and that the articles shown above are subject to wide variation and modification without departing from the scope or intent of the present invention. All of such variations and modifications are to be included within the scope of the present invention.

What is claimed is:

An article of furniture, comprising in combination a table top, inserts carried by said table top parallel to the edges thereof and having uniformly spaced openings formed therein, vertical rods fitting into said openings, legs carrying said table top and adapted to extend parallel to said rods, pins carried by said legs, horizontal bars having recesses formed therein for receiving said vertical rods, and hooks carried upon the ends of said horizontal bars and adapted to engage said pins, said vertical rods and horizontal bars converting said article of furniture to an infant's play yard when said table top is placed upon the ground.

MICHAEL SEDITA.