Feb. 6, 1951

M. LEVITIN

2,540,206

CHAIR

Filed June 30, 1947

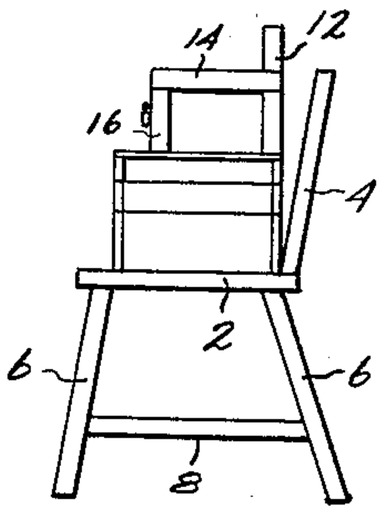

Fig. 1.

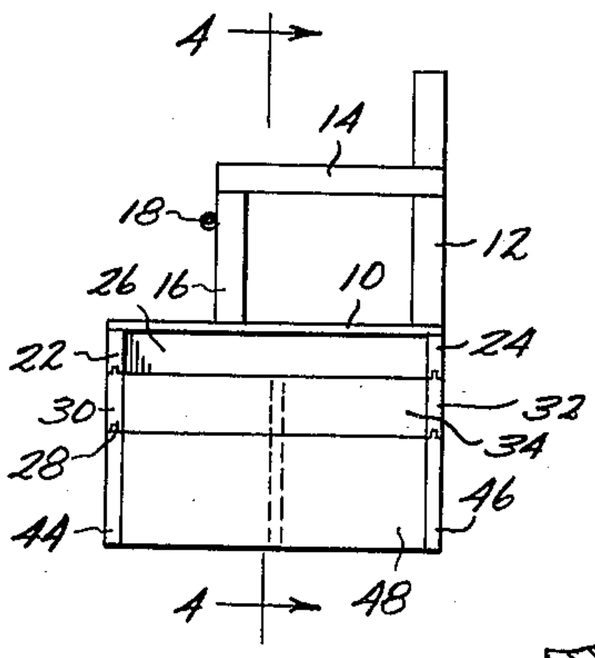

Fig. 2.

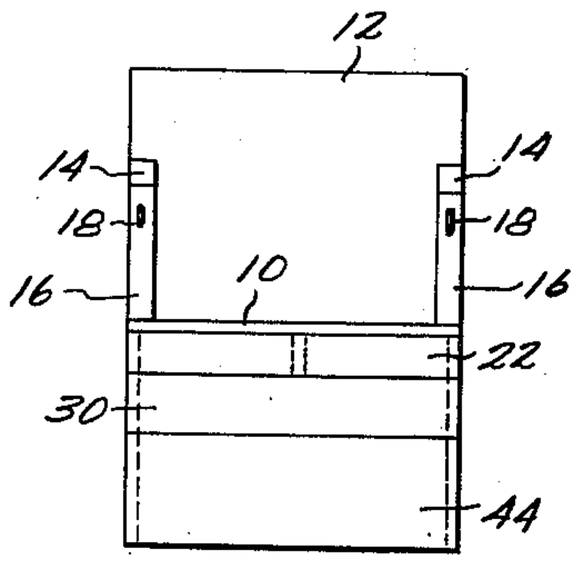

Fig. 3.

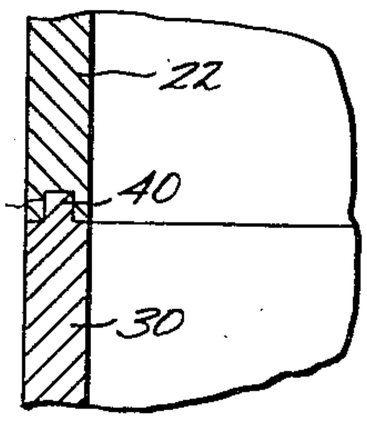

Fig. 6.

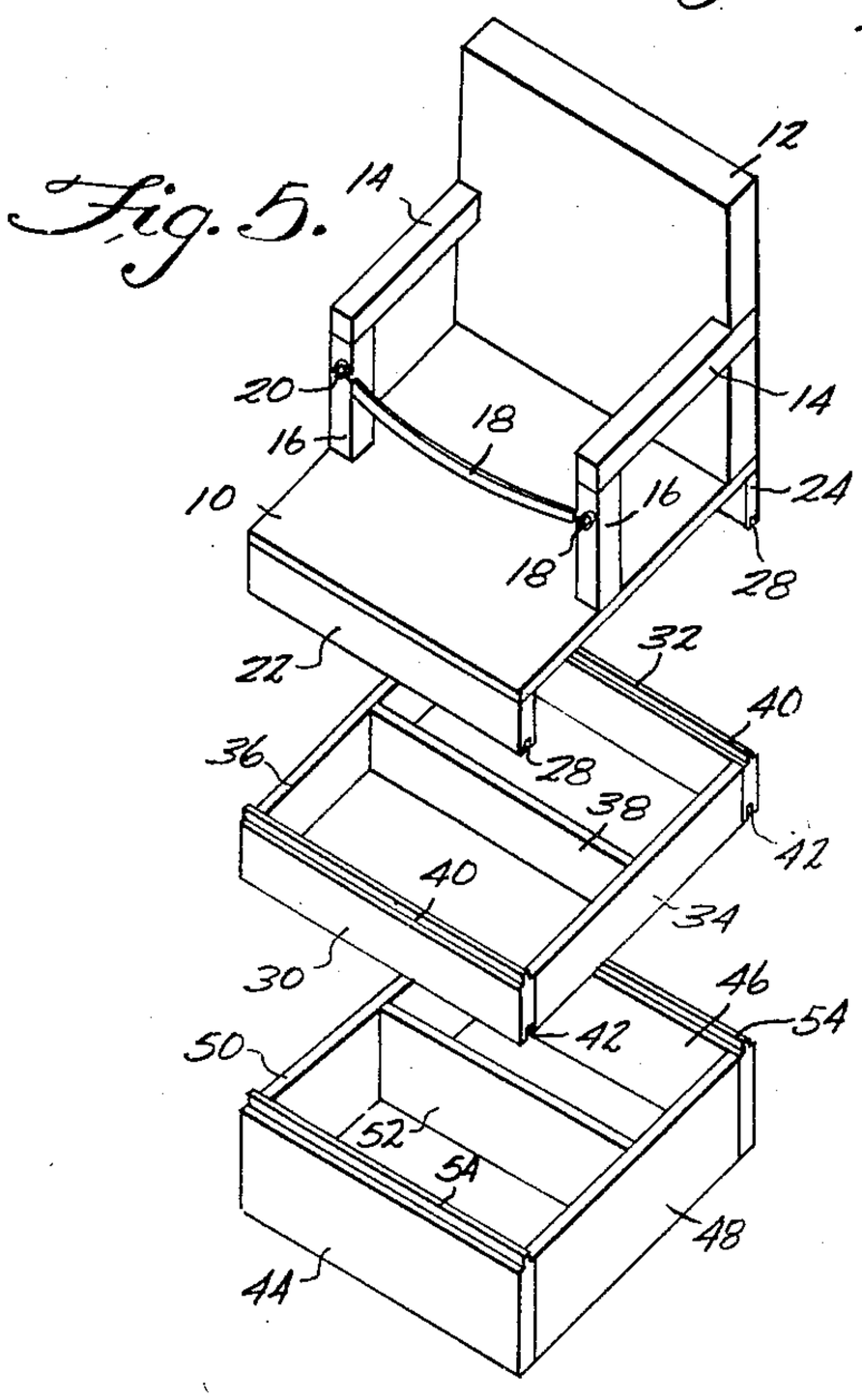

Fig. 5.

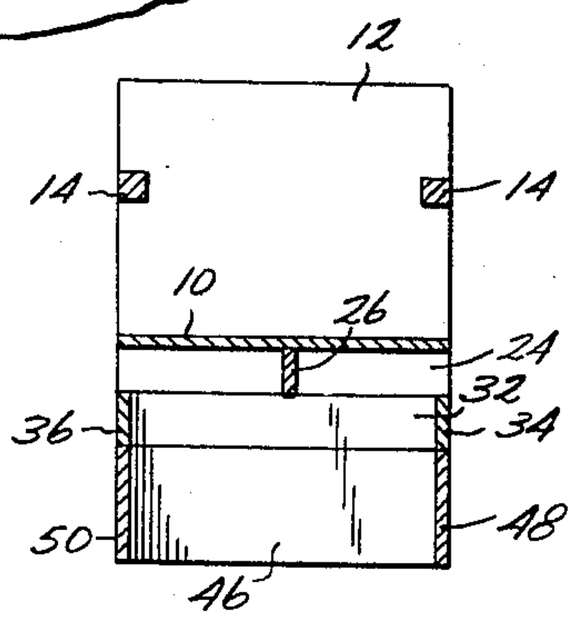

Fig. 4.

INVENTOR.

Manuel Levitin,

BY Victor J. Evans & Co.

ATTORNEYS

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2,540,206

CHAIR

Manuel Levitin, San Francisco, Calif.

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3 Claims. (Cl. 155—39)

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My present invention relates to an improved chair and more particularly to a chair for children and adapted to be supported upon the seat of a conventional chair as of the dining room type, and including construction features by means of which the height of any chair may be varied.

The chair of my invention has many uses and may be employed to advantage with conventional chairs as in dining rooms, or it may be used as a unit, as desired.

In the accompanying drawings I have illustrated one complete example of the physical embodiment of my invention according to the best mode I have thus far devised, but it will be understood that various changes and alterations may be made in the exemplified structure within the scope of the appended claims.

In the drawings:

Fig. 1 is a side elevational view of the chair of my invention shown mounted upon the seat of a conventional chair.

Fig. 2 is a side elevational view of the chair according to my invention.

Fig. 3 is a front elevational view thereof.

Fig. 4 is a vertical sectional view at line 4—4 of Fig. 2.

Fig. 5 is a view in perspective of the disassembled elements of the chair.

Fig. 6 is a detail view of the securing construction for the separable elements.

Referring now to the drawings wherein I have illustrated the present preferred embodiment of my invention, I have shown a chair having a seat 2 and back 4 supported upon legs 6, braced at 8.

The chair of my invention comprises a seat panel 10 and back 12 with arms 14 on posts 16, and a strap 18 may be detachably secured between the posts by hooks 20.

Beneath the seat panel 10 I provide front and back frames or flanges 22 and 24 connected by brace 26 and the bottom edges of these frames are grooved at 28.

This chair may be used separately if desired, but to afford greater height I employ a box or frame having front and back frames or panels 30 and 32 and side bars 34 and 36 braced at 38, and the upper edges of the frames 30 and 32 are ribbed or tongued at 40 for interlocking attachment with the grooves 28. The under edges of the frames 30 and 32 are also grooved as at 42 and a similar box having front and rear frames 44 and 46, and side bars 48 and 50 braced at 52 may be employed to add additional height.

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The upper edges of the frames 44 and 46 are ribbed at 54 to interlock with the grooves 28 or the grooves 42.

The chair of my invention may be assembled with either or both of the open box frames thereunder and the tongue and groove interlocking arrangement will prevent the sections from sliding forward or backward should the child rock back and forth as children often do.

The chair of my invention offers a simple and inexpensive solution to the high chair problem and of course the height of the chair may be reduced as the size of the child increases.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent is:

1. In a removable seat elevating structure, the combination which comprises a seat panel having downwardly extended front and rear flanges with longitudinally disposed grooves in the lower edges thereof, said seat panel having a back extended upwardly from the rear edge and arms on the sides thereof, and a spacing frame the peripheral shape of which corresponds with that of the seat panel positioned to support the said seat panel and having tongues on the edges of front and rear panels thereof positioned in the said longitudinally disposed grooves of the front and rear flanges of the said seat panel.

2. In an adjustable seat elevating structure, the combination which comprises a seat panel having downwardly extended front and rear flanges with longitudinally disposed grooves in the lower edges thereof, said seat panel having a back extended upwardly from the rear edge and arms on the sides thereof, and a plurality of spacing frames of different heights the peripheral shapes of which correspond with that of the seat panel positioned to support the seat panel and each of said spacing frames having tongues on the edges of front and rear panels thereof positioned to correspond with the longitudinally disposed grooves of the front and rear flanges of the said seat panel, and each of said spacing frames having grooves in the lower edges of the front and rear panels thereof corresponding with the grooves in the lower edges of the front and rear flanges of the seat panel.

3. In an adjustable seat elevating structure the combination which comprises a rectangular-shaped seat panel having downwardly extended front and rear flanges with longitudinally disposed grooves in the lower edges thereof, said seat panel having a back extended upwardly from the rear edge and arms on the sides thereof, and a plurality of rectangular-shaped spacing frames

positioned to support the said seat panel and having tongues on the upper edges of front and rear panels thereof positioned to correspond with the grooves in the lower edges of the flanges of the said seat panel and grooves in the lower edges of the said front and rear panels of the said spacing frames corresponding with the grooves in the front and rear flanges of the said seat panel.

MANUEL LEVITIN.

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

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