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ADJUSTABLE HIGH CHAIR

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This invention relates to adjustable high chairs.

The main object is to provide a high chair which may be readily and quickly adjusted to suit the sizes of children of varying ages.

Another object is to provide a high chair having an adjustable back and a cooperative adjustable foot rest.

Another object is to provide a chair of the character described in a relatively simple, durable and cheap form of construction.

In the drawings

Figure 1 is a perspective view of the chair, a portion of the arm at the right side and the right hand end of the tray being broken away;

Figure 2 is an enlarged detail of the adjustable back structure;

Figure 3 is an enlarged detail of the adjustable foot rest.

The invention comprises a seat 1 supported upon legs 2 and 3. The front legs 3 are of a flattened formation and are pierced with laterally aligned adjustment holes 4 for the vertical adjustment of the foot rest 5. The foot board 5 is slotted at each end as shown at 6 so as to snugly yet freely receive edgewise the front legs 3. Bolts 7 are passed loosely through the ends of the board 5 in such a manner that when the board 5 is positioned in place between the legs 3 with the latter engaging the slots 6, the said bolts 7 will pass easily through any laterally aligned set of the leg holes 4. When this is done thumb nuts 8 serve to lock the board 5 firmly in place. It will be readily understood that the board 5 may thus be easily adjusted up or down to meet the requirements of children of differing heights. Fixed posts 9 are mounted upon the rear corners of the seat 1, and fixed arms 10 extend forwardly therethrough, being supported by the short pins 11. The arms 10 are pierced by a plurality of spaced and aligned adjustment holes 12, extended transversely through the arms in a horizontal plane. The rear portion of the seat 1 is provided at each margin with a plurality of spaced sockets 13, arranged just inside of the inner edges of the arms 10 and substantially in vertical alignment with the holes 12 of the arms 10. A movable back 14 is mounted between the arms 10 at the rear ends thereof and the side posts of this back are provided with lugs 15 adapted to freely engage any laterally aligned set of the sockets 13 of the seat 1. Thumb screws 16 are passed through the arm holes 12 into the side posts of the back 14 to lock the back in vertical position in any of the range of positions permitted by the holes 12 of the arms 10 and the aligned sockets 13 of the seat 1. A conventional form of tray 17 is swingingly supported at the forward ends of bracket arms 18, the rear ends of which are pivotally pinned at 19 to the upper ends of the posts 9.

By the arrangement shown both the back of the chair and the foot rest thereof may be simultaneously and cooperatively adjusted to meet the needs of relatively large or small children.

While I have herein described a certain specific manner and method of constructing and assembling the elements of my invention, it is understood that I may vary from the same in minor details, not departing from the spirit of my invention, so as best to construct a practical device for the purpose intended, as defined in the appended claim.

I claim:

In an adjustable high chair embodying a seat supported upon legs including a pair of flattened frontal legs disposed flatwise in a common plane and having pairs of spaced and laterally aligned adjustment holes pierced horizontally through them upon their lesser dimensions, a foot board having its ends slotted so as to snugly receive edgewise the said frontal legs, there being bolt holes pierced through the slotted ends of the foot board in alignment at each end with the said adjustment holes of the frontal legs, bolts passed through certain of the said aligned holes, flattened side arms mounted upon the side margins of the seat, the said arms being pierced with a plurality of spaced and laterally aligned adjustment holes passed transversely through the arms in a common horizontal plane, the rear portion of the said seat being

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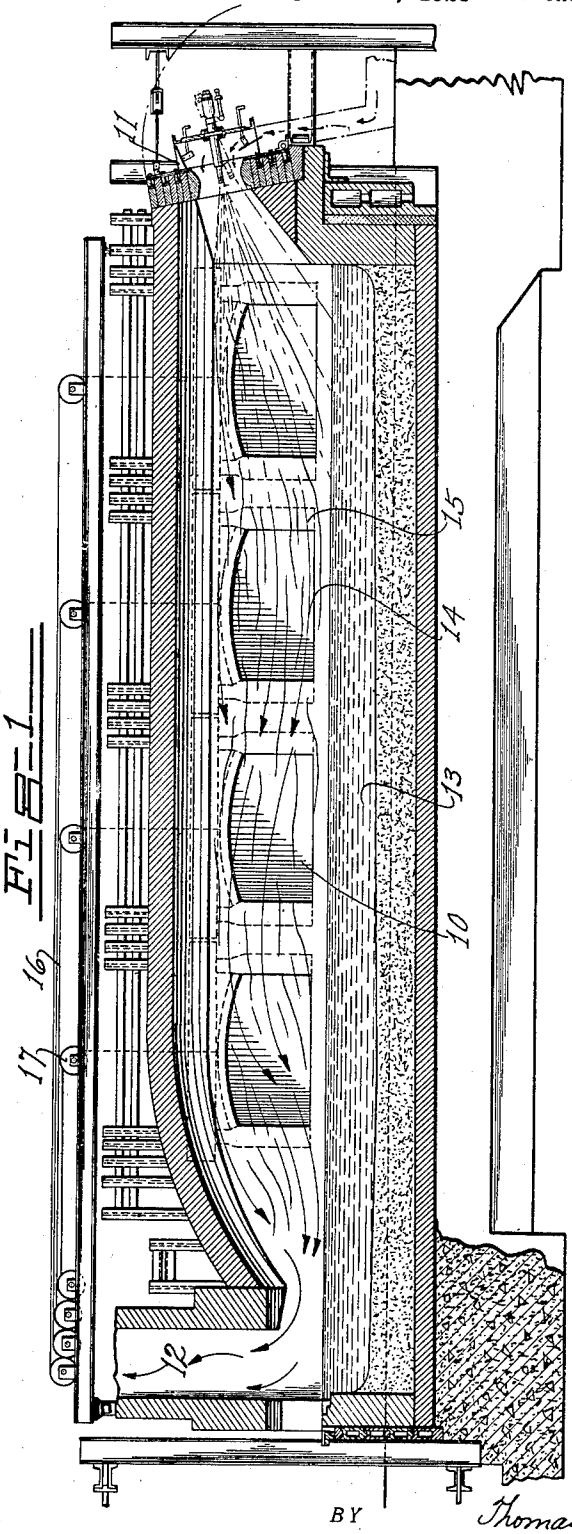

Fig. 1

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