

Aug. 21, 1923.

1,465,291

C. J. WALKER
ADJUSTABLE HIGH CHAIR
Filed July 28, 1919

Fig. 2.

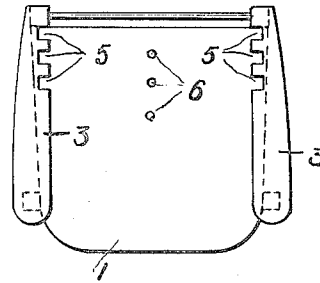


Fig. 3.

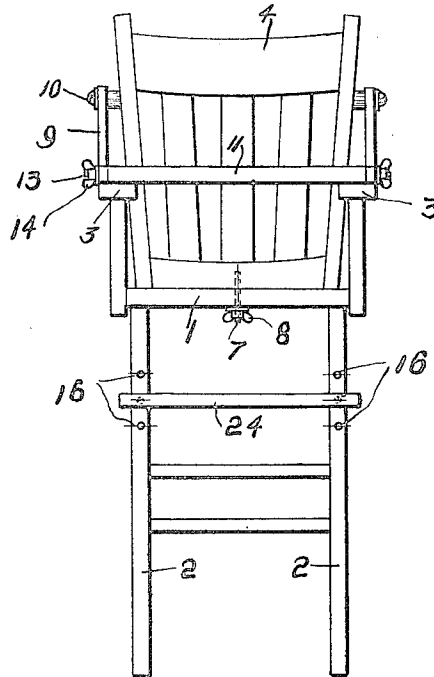
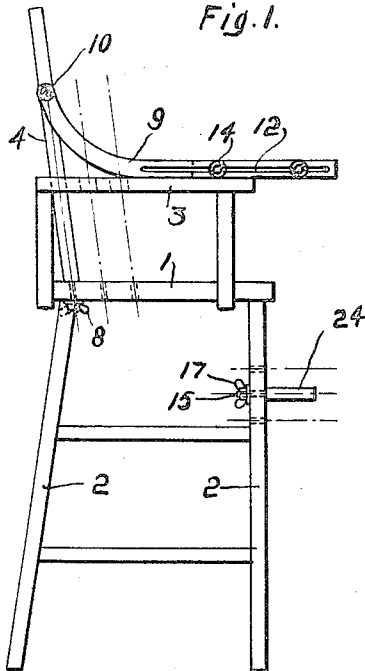


Fig. 1.



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ADJUSTABLE HIGH CHAIR.

Application filed July 28, 1919. Serial No. 313,890.

To all whom it may concern:

Be it known that I, CHARLES J. WALKER, a citizen of the United States, residing at Gary, county of Lake, State of Indiana, have invented a certain new and useful Improvement in Adjustable High Chairs, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

My invention has for its object to produce a high-chair which may be adjusted in a simple and convenient manner so as to fit it to children of various sizes; thus making it possible gradually to enlarge a child's chair as the child grows, and thereby avoid discomfort to the child due to having at times a chair which is either too large or too small in some dimension.

The various features of novelty whereby my invention is characterized will hereinafter be pointed out with particularity in the claims; but, for a full understanding of my invention and of its object and advantages, reference may be had to the following detailed description taken in connection with the accompanying drawing, wherein:

Figure 1 is a side elevation of a chair arranged in accordance with a preferred form of my invention;

Fig. 2 is a top plan view, the back and tray being omitted; and

Fig. 3 is a front view of the complete chair.

Referring to the drawing, 1 represents the seat of a high-chair supported in any suitable manner. In the arrangement shown, the seat is supported in the usual way upon legs, 2. Suitable stationary arms, 3, are arranged at opposite sides of the chair above the seat. The back, 4, is made adjustable in a direction to permit the effective length or depth of the seat to be varied. In the arrangement shown, each of the arms of the chair is provided at its inner edge with a series of notches, 5, each notch being directly opposite a corresponding notch in the other chair arm; the chair back being in the form of a slide or gate which may be slipped into any oppositely disposed pair of notches. In the seat is a row of holes, 6; the holes corresponding in number and in spacing to the notches in the arms. At the lower end of the chair back is a downwardly-projecting

stud or screw, 7, which is adapted to extend through one of the holes 6. When the chair back is placed in position on the chair by being slipped into any pair of opposed notches, the member 7 passes down through that hole of the series corresponding to the notches in which the back lies and then, by placing a thumb nut, 8, or other suitable device on the lower end of the member 7, the back is securely locked to the chair.

As will be seen in Fig. 1, the notches are so cut and the holes are so drilled that the back will be inclined slightly, in the usual way, in each of its adjusted positions.

It is customary to provide a shelf or tray adapted to lie in front of a child seated in the chair and it is desirable that this element, also, be adjustable. In the arrangement shown, I have hinged auxiliary arms or bars, 9, to the side edges of the back; the hinge connections being between the back and the rear ends of the members 9, and the parts being preferably so proportioned that the forward ends of the members 9 will normally rest on the chair arms, 3. The members 9 are preferably so formed that the hinge connections, 10, may be placed at a considerable height above the chair arms and at the same time permit the front ends of said members to extend horizontally in their normal positions. Any usual or suitable shelf or tray, 11, is placed between the front ends of the bars or auxiliary arms and is connected thereto in such a way that it may be adjusted from front to rear. In the arrangement shown, the arms are provided with elongated slots, 12, through which extend studs or screws, 13, projecting from the ends of the shelf or tray. Thumb nuts, 14, or other suitable fastening devices on the free ends of the members 13, serve to fasten the shelf and the auxiliary arms firmly together.

On the front side of the chair, below the seat, is an adjustable foot-rest, 24, which may conveniently comprise a shelf-like member having at the rear edge projecting studs or screws, 15, each adapted to be inserted through any one of a series of holes, 16, in the corresponding front chair leg. Thumb nuts, 17, on the members 15 engage the rear edges of the front chair legs and serve to clamp the foot-rest firmly in place in its various adjusted positions.

It will thus be seen that by means of my invention I provide a high-chair in which a very small child may be seated comfort-

ably, having its feet resting upon a properly placed foot-rest, and the back and the tray adjusted in the most desirable and advantageous positions; while in the case of a larger child, the same chair may be adjusted so as to make it just as convenient and comfortable for the larger child as it was for the smaller one.

While I have illustrated and described with particularity only a single preferred form of my invention, I do not desire to be limited to the exact structural details thus illustrated and described; but intend to cover all forms and arrangements which come within the terms employed in the definitions of my invention constituting the appended claims.

I claim:

1. In a high-chair, a seat, stationary parallel arms at the sides of and above the seat, each arm having a series of notches at the inner edge, each notch lying opposite the corresponding notch in the other arm, a series of holes in the seat corresponding in number to the notches in one of the arms and spaced in the same way as the notches in the arms, a removable back adapted to extend between said arms and project at its edges into any pair of opposed notches, and a part on the lower edge of the back adapted to project to the hole in the seat corresponding to the pair of notches in which the back is engaged.

2. In a high-chair, a seat, stationary arms at the sides of and above the seat, a back adjustable bodily in the direction of the length of said arms so as to vary the effective length or depth of the seat, a pair of auxiliary arms hinged at their rear ends to the sides of the back, and a shelf or tray adjustably mounted between the front ends of said auxiliary arms so as to permit it to be

shifted bodily along the same, said auxiliary arms being adapted to rest upon the said stationary arms to hold the shelf or tray horizontal.

3. In a high chair, a seat, arms at the sides and above the seat, a back adjustable bodily in the direction of the length of said arms so as to vary the effective length or depth of the seat, a shelf or tray supported on said arms, and means for adjusting said shelf or tray in the direction of the length of said arms so as to permit the distance between the tray and the back to be varied.

4. In a high-chair, a seat, stationary arms at the sides of and above the seat, a back between and adjustable bodily in the direction of the length of the said arms, a pair of auxiliary arms hinged at their rear ends and adapted to rest upon the stationary arms, and a shelf or tray adjustably mounted between the front ends of said auxiliary arms so as to permit it to be shifted bodily along the same and vary the distance between the shelf or tray and the back.

5. In a high-chair, a seat, stationary arms at the sides and above the seat, a back adjustable bodily in the direction of the length of said arms so as to vary the effective length or depth of the seat, a foot-rest lying below and in front of the seat, means for adjusting the foot-rest in the vertical direction, a shelf or tray supported above said arms, and means for adjustably securing said shelf or tray at any one of several different points distributed in the direction of the length of said arms so as to permit the distance between the tray and the back to be varied without shifting the back.

In testimony whereof, I sign this specification.

CHARLES J. WALKER.