Aug. 26, 1924. 1,506,629

G. H. GIFFIN

HIGH CHAIR

Filed May 12, 1924 3 Sheets-Sheet 1

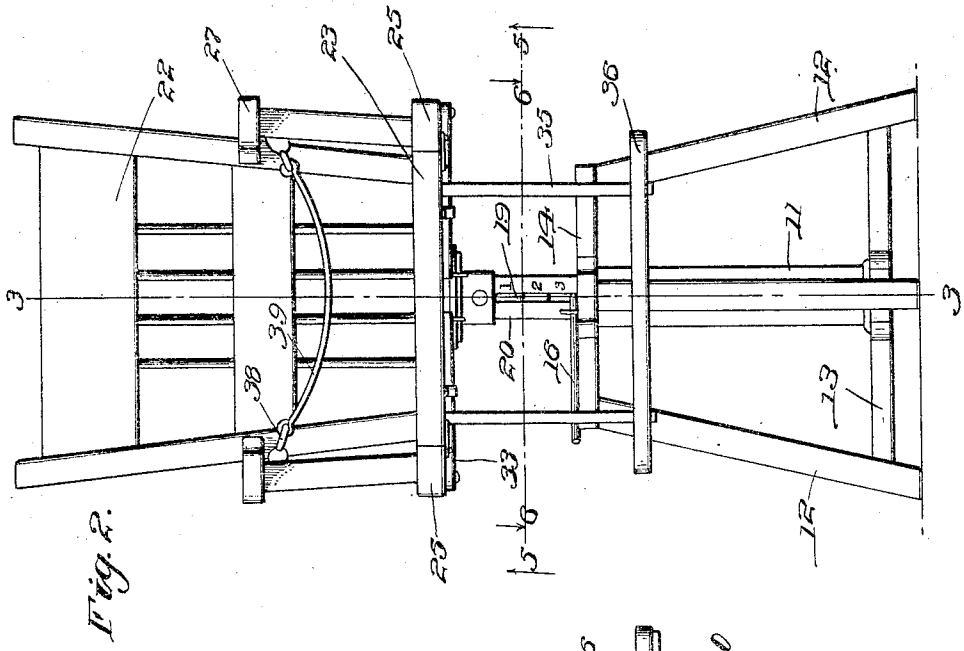


Fig. 2.

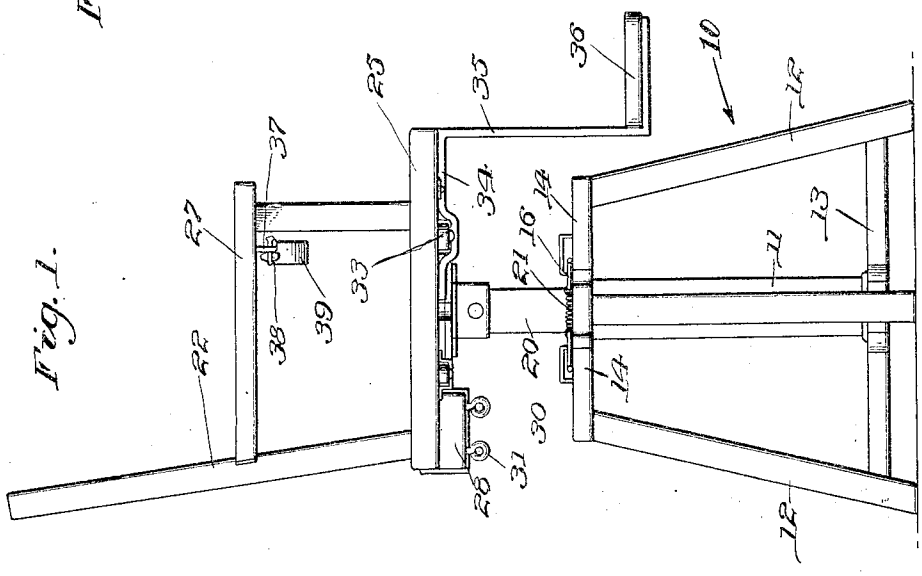


Fig. 1.

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3 Sheets-Sheet 2

Fig. 4.

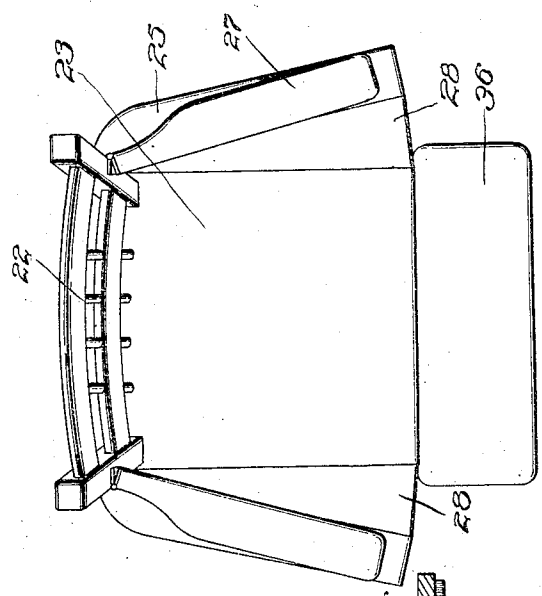
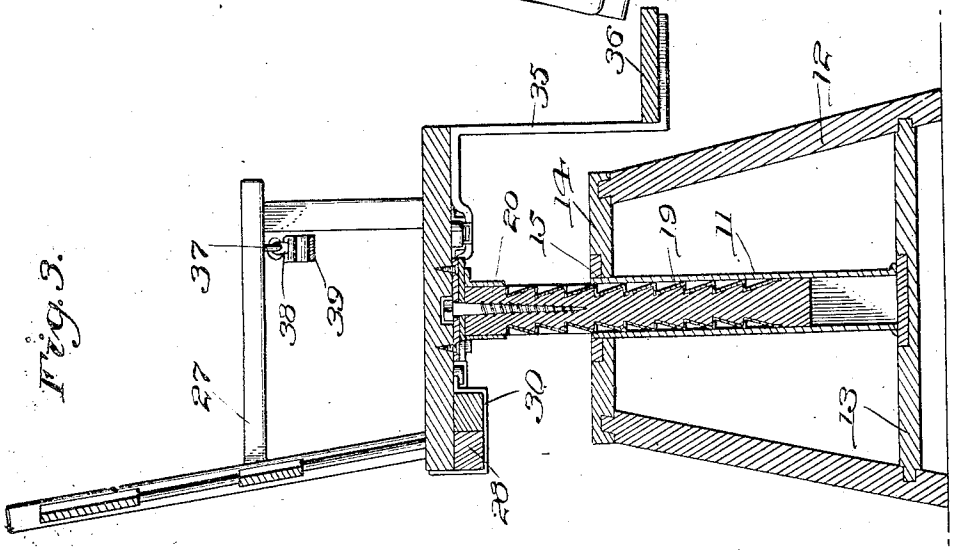


Fig. 3.



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Fig. 6.

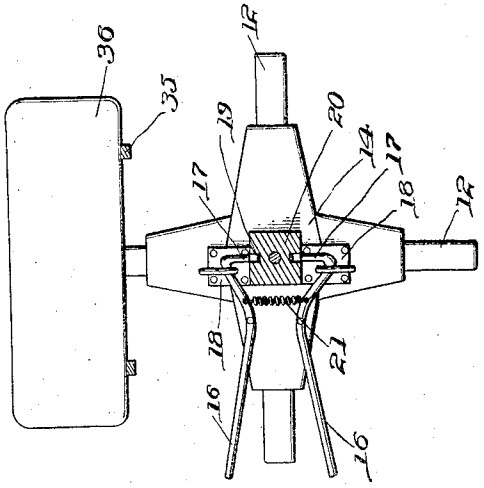


Fig. 7.

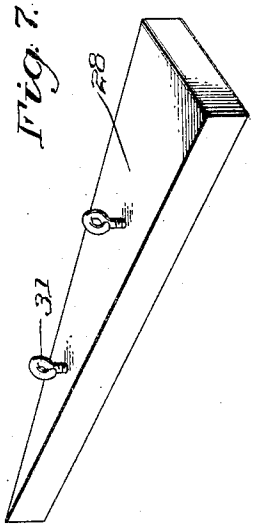
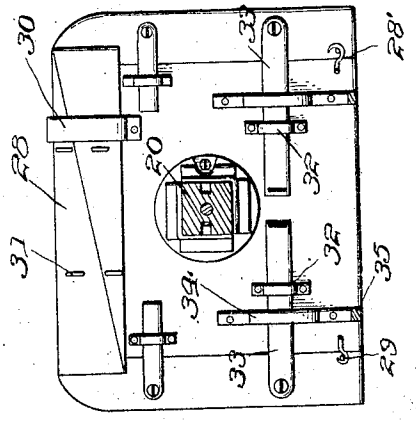


Fig. 5.



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UNITED STATES PATENT OFFICE.

GEORGE H. GIFFIN, OF MIAMI, FLORIDA.

HIGH CHAIR.

Application filed May 12, 1924. Serial No. 712,883.

To all whom it may concern:

Be it known that I, GEORGE H. GIFFIN, a citizen of the United States, residing at Miami, in the county of Dade and State of Florida, have invented new and useful Improvements in High Chairs, of which the following is a specification.

An object of the present invention is to provide a simple and efficient high chair for infants and children which can be readily converted for use as a regular low chair for adults.

Another object is to provide a reliable high chair embodying novel features of construction whereby the seat thereof may be adjusted vertically with respect to its supporting pedestal.

Another object is to provide a swiveled high chair which is provided with movable side arms and a sectional seat for the purpose of accommodating persons of different sizes.

Another object is to provide a strong and durable device which can be manufactured at a very low cost.

With the above and other objects in view, the invention consists in certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claims.

In the accompanying drawings:—

Figure 1 is a side elevation of the invention.

Figure 2 is a front elevation thereof.

Figure 3 is a vertical sectional view taken on the line 3—3 of Figure 2.

Figure 4 is a top plan view of the invention.

Figure 5 is a sectional view taken on the line 5—5 of Figure 2.

Figure 6 is a sectional view taken on the line 6—6 of Figure 2.

Figure 7 is a detail perspective view of one of the filler blocks.

Referring now to the drawings, in which like characters of reference designate corresponding parts throughout the several views, the numeral 10 designates a pedestal including a hollow standard 11 which is preferably of square shape in cross section and is disposed between a plurality of inclined legs 12. A pair of cross braces 13 close the open lower end of the hollow standard and are secured to the legs adjacent to the lower ends thereof. A pair of mortised braces 14 are secured to the legs at the upper end of the standard and are provided with square vertical openings 15 which register with the open upper end of the hollow standard.

A pair of oppositely curved levers 16 are pivotally mounted upon the upper braces and are provided with inwardly directed extremities forming hooks 17 which move upon a pair of metallic bearing plates 18 secured to the upper braces and engage the teeth of a pair of rack bars 19 which are embedded in opposite sides of a post 20. The post 20 is preferably of square shape in cross section and is adapted to move vertically in the hollow standard. Suitable indicia is placed on the post to one side of the rack teeth which are preferably spaced one inch apart. A coil spring 21 is removably secured to the levers adjacent to the hooks thereof while a pair of inverted substantially U-shaped members are secured to the bearing plates and upper braces and serve as stops for the hooks when the post is removed from the standard.

A chair indicated generally at A is swiveled upon the upper end of the post and includes a curved back 22 which extends upwardly from the center section 23 of a seat 24. The outer sections 25 of the seat are hinged to the center section at the rear edge thereof. A pair of vertical posts 26 extend upwardly from the outer sections adjacent to the front edge thereof and support a pair of side arms 27 which are hinged to opposite sides of the back 22. A pair of wedge shaped filler blocks 28 are adapted to be positioned between the center section and the two outer sections of the seat when the outer ends of the outer sections and the arm rests carried thereby are moved outwardly from the center section for the purpose of accommodating persons of different sizes. A pair of hooks 28′ are pivotally secured to the bottom of the center section of the seat and are adapted to engage a pair of pins 29 extending downwardly from the outer sections 25 of the seat to retain the outer sections and arm rests in closed position. A bracket 30 is removably secured to the bottom of the center section adjacent to the rear edge thereof and is adapted to support the filler blocks 28 when the outer sections are retained in closed position. A plurality of spaced screws 31 are removably secured to the lower sides of the filler blocks from the bracket.

A plurality of relatively short spaced brackets 32 are removably secured to the lower side of the center section of the seat and are adapted to receive a plurality of bars 33 which are pivotally secured to the lower side of the outer sections and are adapted to support the filler blocks when the same are positioned between the center section and the outer sections of the seat. A plurality of substantially U-shaped members are secured to the bars 33 adjacent to their free ends and are adapted to engage the brackets 32 to limit the outward movement of the outer sections of the seat.

A pair of relatively long brackets 34 are removably secured to the lower side of the center section of the seat and receive two of the bars 33. Extending downwardly from the outer ends of the brackets 34 are a pair of L-shaped arms 35 which support the foot rest 36.

A pair of eyes 37 are removably secured to the side arms 27 and are adapted to receive a pair of snap hooks 38 which are secured to the opposite ends of a strap 39.

While it is believed that from the foregoing description the nature and advantages of the invention will be readily apparent, I desire to have it understood that I do not limit myself to what is herein shown and described, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

What I claim is:—

1. A device of the class described comprising a pedestal having a hollow standard, an adjustable post disposed in the standard, means for retaining said post in adjusted position, a sectional seat swiveled to said post, a pair of filler blocks adapted to be positioned between the sections of said seat, means for supporting the blocks when the outer sections of said seat are in closed position, means for supporting said blocks when the outer sections are in open position, a back secured to the center section of said seat and adjustable side arms supported upon the outer sections of said seat and hinged to said back.

2. A device of the class described comprising a pedestal having a hollow standard, an adjustable post disposed in the standard, means for retaining said post in adjusted position, a sectional seat swiveled to said post, a pair of filler blocks adapted to be positioned between the sections of said seat, a back secured to the center section of said seat, adjustable side arms supported upon the outer sections of said seat and hinged to said back, means for supporting said blocks and limiting the outward movement of said side arms and the outer sections of said seat.

In testimony whereof I affix my signature.

GEORGE H. GIFFIN.