E. E. AND E. B. McCLARY.

ADJUSTABLE FOOTREST FOR HIGH CHAIRS.

APPLICATION FILED JULY 16, 1919.

1,334,771. Patented Mar. 23, 1920.

Fig. 1.

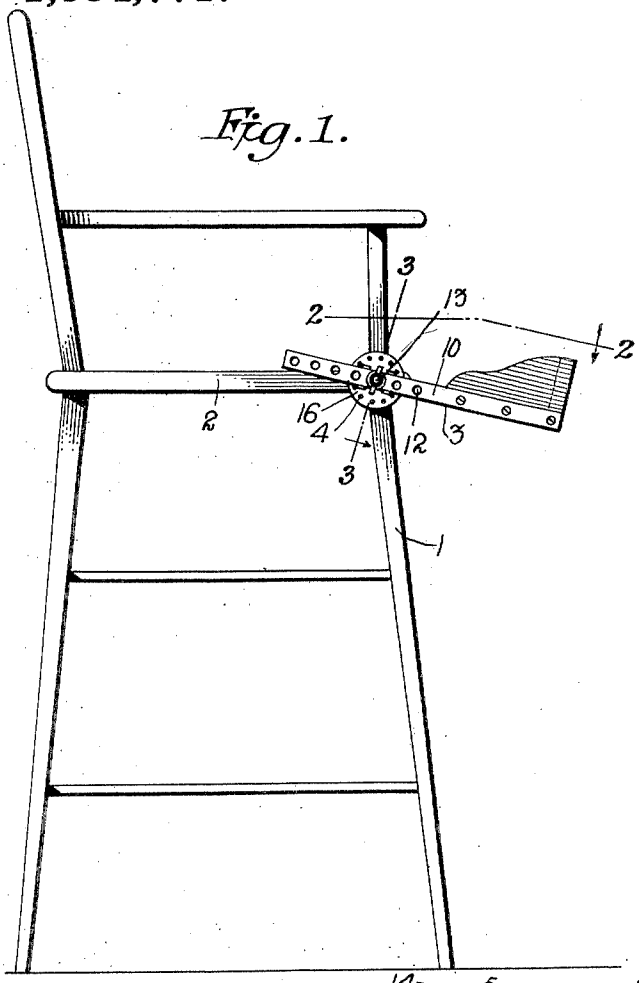


Fig. 3.

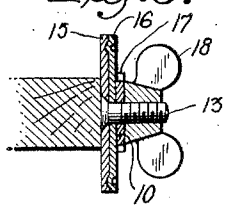
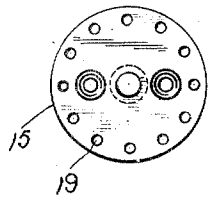


Fig. 4.



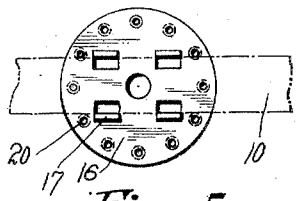
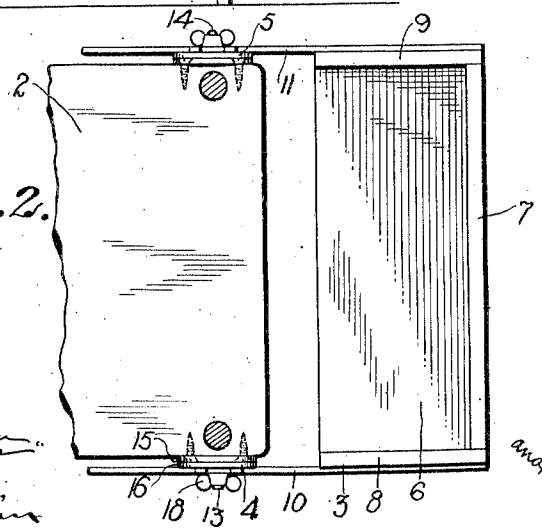


Fig. 5.

Fig. 2.



WITNESSES

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ADJUSTABLE FOOTREST FOR HIGH CHAIRS.

1,334,771. Specification of Letters Patent. Patented Mar. 23, 1920.

Application filed July 16, 1919. Serial No. 311,164.

To all whom it may concern:

Be it known that we, EARL E. McCLARY and EDITH B. McCLARY, citizens of the United States, and residents of Pittsburg, in the county of Crawford and State of Kansas, have invented a new and Improved Adjustable Footrest for High Chairs, of which the following is a full, clear, and exact description.

This invention relates to attachments to children's high chairs and has for an object to provide an attachment wherein a proper adjustment may be secured to conform with the child's age.

Another object of the invention is to provide a foot rest wherein the parts may be adjusted to act at one time as merely a rest for the feet and at another time as a safety device for preventing the child from slipping out of the chair.

Another object of the invention is to provide a device for helping the very young to maintain themselves in a high chair and also for presenting a step or rest at the proper distance from the seat of the chair to correctly fit the growing child at any age.

In the accompanying drawing:

Figure 1 is a side view of a high chair with a rest embodying the invention applied thereto.

Fig. 2 is a fragmentary top plan view of the high chair with the rest applied, the same being on an enlarged scale.

Fig. 3 is a section through Fig. 1 on line 3—3, the same being on an enlarged scale.

Fig. 4 is a side view of a clamping plate embodying certain features of the invention.

Fig. 5 is a side view of another clamping plate embodying certain features of the invention.

Referring to the accompanying drawing by numerals, 1 indicates a child's high chair provided with a seat 2 of any desired kind. The foot rest 3 is connected to the seat 2 by a pair of securing or clamping devices 4 and 5, said clamping devices being freely adjustable for permitting any desired adjustment of the rest 3. The rest 3 consists of a boxing formed with a bottom 6, an end 7 and sides 8 and 9. A pair of bars or plates 10 and 11 are secured to the sides 8 and 9 or to the ends of the bottom 6 and extend an appreciable distance therebeyond. Each of the bars 10 and 11 are formed with a number of apertures 12 for receiving at different times the clamping screws 13 and 14. The clamping devices 4 and 5 are identical in construction so that the description of one will apply to both. As shown particularly in Figs. 3, 4 and 5 the clamping device 4 is formed with a plate 15 rigidly secured to seat 2 by screws or other suitable means, a plate 16 formed with stops or projections 17 overlapping bar 10, clamping screw 13 and a clamping nut 18, preferably a wing nut for ease of operation. The plate 15 is preferably a disk and is formed with a number of depressions 19 arranged in a circle for receiving the projections 20 of plate 16 as shown in Fig. 3. The screw extends through both of the plates 15 and 16 as well as the bar 10 so that the nut 18 can clamp all of these parts rigidly together and thereby prevent any movement of bar 10 or rest 3. It will be noted that the projections 17 straddle bar 10 and are pressed out of the body of plate 16, but it will be evident the stops could be formed in any desired way without departing from the spirit of the invention.

In operation, when the parts are in the position shown in Fig. 1, the nuts 18 of both clamping devices 4 and 5 are loosened until the projections 20 on plate 16 are able to move out of the various depressions 19. The rest 3 is then grasped and moved to the desired position by a swinging or a sliding movement or by a combination of a swinging and sliding movement. When the rest is placed in a horizontal or almost horizontal position it is almost, or quite impossible for a child to slide down and out of the chair, thus doing away with the necessity of tying the child to the chair. As the child grows older and can maintain itself upright the foot rest can be lowered to the vertical position and adjusted to just the right length for comfort and to produce a proper fit.

What we claim is:

1. An adjustable foot rest for high chairs comprising a rest, a pair of supporting bars secured to said rest, a clamping screw extending through each of said bars, and a pair of locking plates associated with each of said screws, and a clamping nut for each of said screws for causing said plates to be moved to a locked position.

2. An adjustable foot rest for high chairs comprising a rest, a pair of apertured bars and a clamping device for each of said bars,

each of said clamping devices comprising a locking plate formed with lugs overlapping said bars, a base plate secured to said high chair, said plates being formed with interlocking means, and a clamping screw for clamping said plates together in any desired position, said screw extending through one of the apertures in said bars.

3. An adjustable foot rest for high chairs comprising a rest, a pair of apertured bars connected with said rest, and a clamping member for each bar for clamping the bars to the high chair, each of said clamping members including a plate having lugs through which the bars slide so as to cause the rest to move toward and from the high chair, and a clamping screw extending through the plate and the arms associated therewith for clamping the arm in any adjusted position, said clamping screw permitting the plate and arm a rotary movement when loose whereby the foot rest is adjustable toward and from the chair and also adjustable pivotally.

EARL EDWIN McCLARY.
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