

N. E. NEGUS AND O. F. MAIDMENT.
 COMBINATION ARTICLE OF FURNITURE FOR CHILDREN'S USE.
 APPLICATION FILED MAR. 27, 1919.

1,326,415.

Patented Dec. 30, 1919.

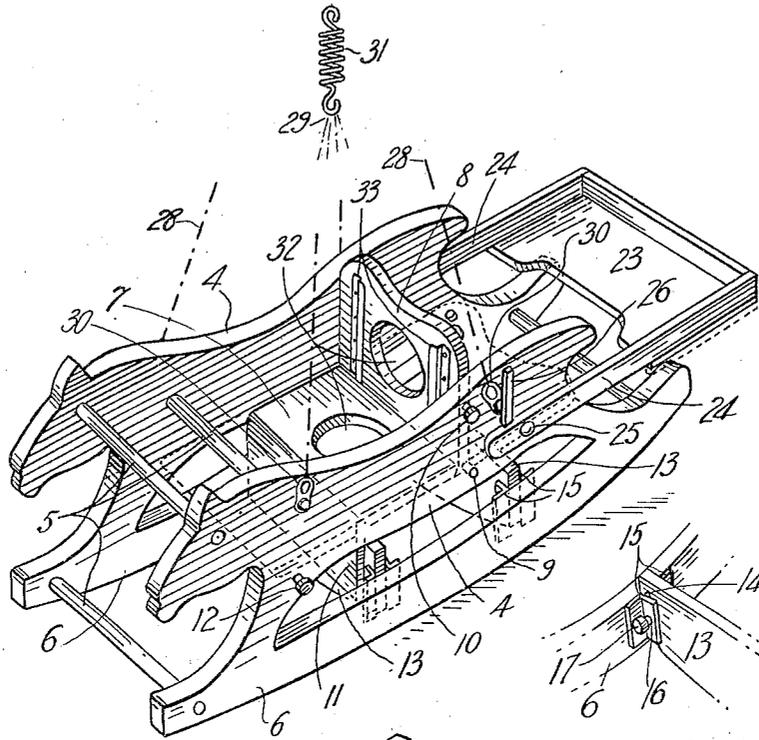


Fig. 1.

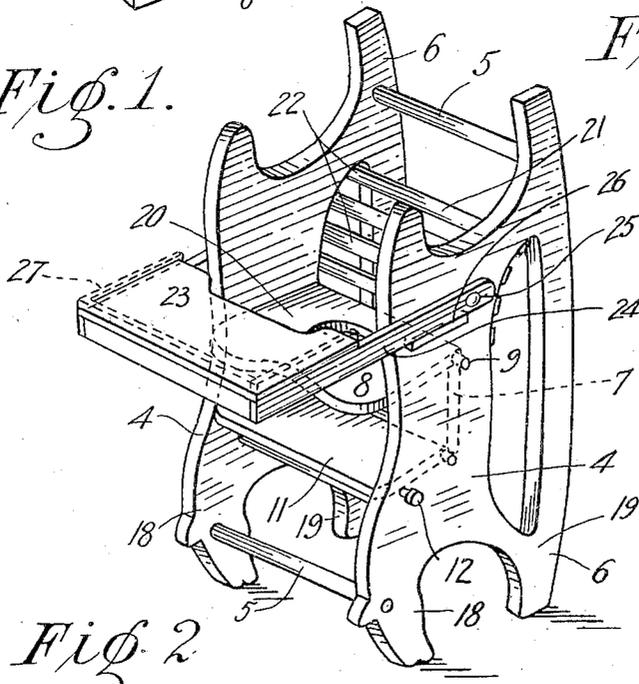


Fig. 2.

Fig. 3

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UNITED STATES PATENT OFFICE.

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COMBINATION ARTICLE OF FURNITURE FOR CHILDREN'S USE.

1,326,415.

Specification of Letters Patent. Patented Dec. 30, 1919.

Application filed March 27, 1919. Serial No. 235,538.

To all whom it may concern:

Be it known that we, NORMAN EDWIN NEGUS, residing at Stanmore, near Sydney, in the State of New South Wales, Commonwealth of Australia, and OWEN FREDERICK MAIDMENT, residing at Stanmore, near Sydney, in the State of New South Wales, Commonwealth of Australia, have invented an Improved Combination Article of Furniture for Children's Use, of which the following is a specification.

This invention relates to a new and improved article of furniture for children's use and has been devised in order to provide an amusement device for children which is readily convertible into a variety of articles having useful functions.

To meet the various requirements of childhood, it is customary to provide separate articles, as chairs equipped with means for holding food utensils, rocking cradles, and amusement devices for playtime as swings and rocking carriages.

According to the present invention, there are provided in the one article of furniture a combination of several of such articles which hitherto have been commonly made and used as distinct articles. Means are provided whereby the article of furniture may be readily converted, as required, and rendered safe and stable in whatever capacity it is being employed.

In order that the invention may be clearly understood, reference is had to the accompanying explanatory drawings wherein:—

Figure 1 is a view in perspective of the combined article of furniture when placed in a horizontal position.

Fig. 2 is a view in perspective of the combined article of furniture when placed in a vertical position for the purposes hereinafter described.

Fig. 3 is a fragmentary view in perspective of a detail of the invention.

The child's combined article of furniture and toy has side-pieces 4 which are preferably given animal outlines as illustrated and are connected together by suitable struts or bars 5. A pair of rockers 6 are attached to or formed integrally with the side-pieces 4 and located transversely between the latter as a seat 7. A backrest 8 is pivotally attached at 9 to the side pieces 4 and is maintained in position by catches 10. A front flap 11 is pivotally attached forwardly in

the side-pieces 4 forwardly of the seat 7 and catches 12 serve to retain it in horizontal alinement with the said seat when required.

Transverse rockers 13 are provided and these are movably fitted in order that they may be readily raised or lowered as required. The preferred manner of fitting said transverse rockers 13 is illustrated in Fig. 1 and in detail in Fig. 3. The transverse rockers furnished at each end with a series of holes 14 are vertically slidable in guides 15 secured on the inner sides of the rockers 6, and having adjustment holes 16. Pins 17 inserted through the guides 15 into the holes formed in the ends of the transverse rockers 13 rigidly secure the latter in an adjusted position.

When the article of furniture is positioned vertically, as is illustrated in Fig. 2, the center of gravity is located well forward to prevent risk of falling backwardly. To this end, the forward legs 18 are made shorter than the rear legs 19. When the article is in this position, the side of the backrest 8 is adapted for use as a seat and a curved backrest 21 which is preferably formed of transverse slats 22 is secured to the side-pieces 4.

A dining tray 23 is attached to the side-pieces 4 by means of arms 24 movable about pivots 25. Stops 26 retain said tray 23 in position in front of the seat 20 and a rim or border 27 serves to prevent displacement of dishes or other articles placed on said dining tray.

A plurality of cords or the like 28 are united at 29 and have their free ends attached to eyes or rings 30 secured to the side-pieces. A spring 31 is secured to the cords 28 and functions to insure comfortable and smooth motion when the article is used as a swinging carriage.

In order that the article may be used as a commode chair, in either its vertical or horizontal position, apertures 32 are formed in the seats 7 and 20, and suitable means as slides 33 are furnished to retain a commode in position beneath either seat.

When the article of furniture is required for use as a simple rocking carriage, it is placed on the longitudinal rockers 6. In order to convert the article into a cradle the transverse rockers 13 are lowered so as to raise the longitudinal rockers 6 from the floor surface and said transverse rock-

ers are locked in the adjusted position by means of the pins 17. The backrest 8 and the front flap 11 are then placed in horizontal alinement with the seat 7, thereby forming a support for a mattress or other bedding material.

When required for use as a swinging carriage, the article is suspended in a horizontal position from a hook or like member by means of the cords 28 and the interposed spring 31. In this latter position the backrest 8 and front flap 11 may be placed to suit either a sitting or a reclining position.

When required, the combination article can be employed as a high dining chair with an attached table by positioning it as is shown in Fig. 2 upon the legs 18 and 19 and allowing the dining tray 23 to rest on the stops 26. By reason of the construction hereinbefore described, the body of the chair, when in this vertical position, inclines slightly forwardly while the seat 20 remains horizontal.

What we do claim is:—

1. A convertible article of furniture for children's use having side frames, longitudinal rockers on the side frames, transverse rockers and a back rest and a front flap pivotally supported on said side frames.

2. A convertible article of furniture for children's use having side frames, a seat fixed to and extending between the side frames, a member forming a back-rest pivotally supported on said side frames, a front flap pivotally supported on said side frames, means on said side frames for fixing said member and said front flap in alinement with said seat, when the article is horizontally positioned, and a curved back-rest cooperating with said member when the article is vertically positioned.

3. A rocking carriage comprising a pair of sides, struts rigidly connecting said sides, a transverse seat between said sides, a backrest and a front flap between said sides, means for placing said back-rest and said front flap either in horizontal alinement with said seat or in angular relation thereto, longitudinal and transverse rockers on said rocking carriage and means for placing and maintaining either of said sets of rockers out of contact with the ground surface, substantially as described.

4. An article of furniture for children's use comprising a pair of sides, struts rigidly connecting said sides, a horizontal seat between said sides, a front flap and a backrest for said seat, means for adjusting said flap and said back-rest in horizontal alinement with said seat and in angular relation thereto, a second back-rest rearward of the first mentioned back-rest providing a seat when the article is in a vertical position, a dining tray pivotally attached to said sides, longitudinal and transverse rockers, means for retaining either transverse or longitudinal rockers out of contact with the ground surface, an aperture in each of said seats, means for retaining a receptacle beneath either of said seats, and rear and front supports at one end of said article of furniture, the front supports being of less length than the rear supports, substantially as described and for the purposes set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

NORMAN EDWIN NEGUS.
OWEN FREDERICK MAIDMENT.

Witnesses:

M. STARFIELD,
W. J. CREAGH.