(No Model.)

C. P. GIFFORD & C. A. ALLEN.

CHILD'S ADJUSTABLE CHAIR.

No. 408,612. Patented Aug. 6, 1889.

Fig. 1.

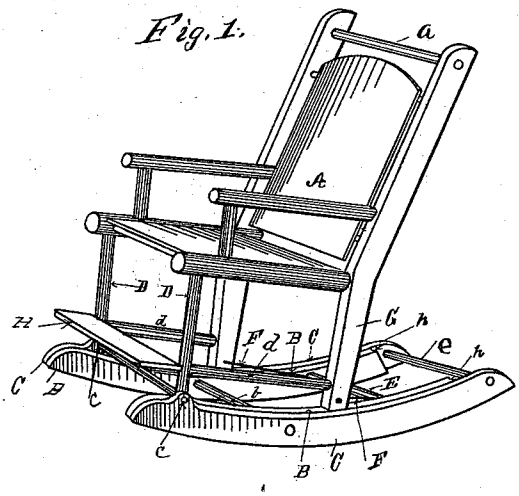


Fig. 2.

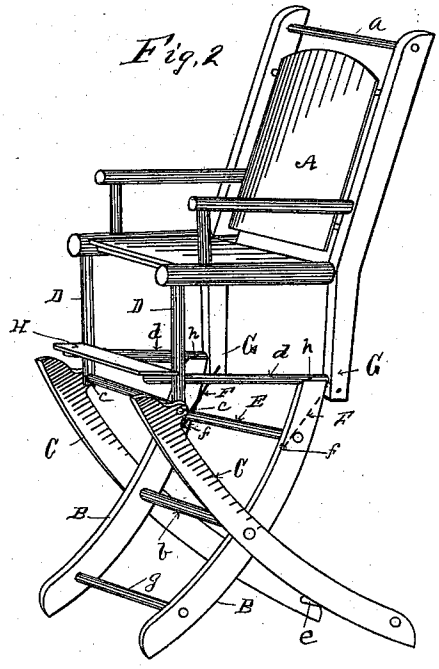
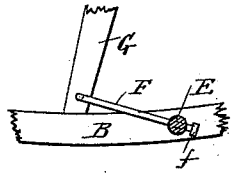


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

CYRUS P. GIFFORD AND CHARLES A. ALLEN, OF NORTH EAST, PENNSYLVANIA, ASSIGNORS TO ROBERT J. MOORHEAD AND MARVIN A. CALDWELL, OF SAME PLACE.

CHILD'S ADJUSTABLE CHAIR.

SPECIFICATION forming part of Letters Patent No. 408,612, dated August 6, 1889.

Application filed September 21, 1888. Serial No. 286,032. (No model.)

To all whom it may concern:

Be it known that we, CYRUS P. GIFFORD and CHARLES A. ALLEN, citizens of the United States, residing at North East, in the county of Erie and State of Pennsylvania, have jointly invented certain new and useful Improvements in a Child's Adjustable Chair; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, forming part of this specification.

Our invention consists in the improvements in a child's adjustable chair hereinafter set forth and explained, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of the chair adjusted to operate as a rocking-chair. Fig. 2 is a like view of the chair adjusted to operate as a high chair. Fig. 3 is a detail view showing the attachment of the rear leg of the chair to the rocker, the round E being shown in section.

Like letters refer to like parts in all the figures.

In constructing our improved chair the body of the chair A is of usual and ordinary construction. This chair-body A is mounted on a double set of rockers B B and C C, the set of rockers B B fitting between the rockers C C, and being centrally pivoted thereto by a round *b*, so that when closed together, as shown in Fig. 1, the two sets of rockers are parallel. To the ears *c c* on the front ends of the rockers C C the lower ends of the front legs of the chair-body A are pivoted, and in the rear ends of the rockers B B is mounted a revoluble round E, through which links or rods of wire F operate. One of these links F is pivoted to the inside of each of the rear legs G G of the chair-body, and passes through small holes in the revoluble round E, so that they will slide freely therein, and are provided on their lower ends with small heads *f*, to prevent them from being withdrawn therefrom. The rear ends *h h* of the rockers B are cut off somewhat shorter than the rockers C C, so as to admit of the round *e* being secured between the rear ends of the rockers C C. The rear ends *h h* of the rockers B B are also hollowed out, so as to fit the under side of the chair-rounds *d d*, which rest thereon when the chair is adjusted to operate as a high chair, as illustrated in Fig. 2. The front ends of the rockers B B are also provided with a transverse round *g*, secured therein. On the front of the chair-legs D D a step or foot-rest H is secured in the usual manner. In operation the chair, when adjusted as illustrated in Fig. 1, operates as a child's rocking-chair.

In order to adjust it as a high chair, as illustrated in Fig. 2, the round *a* is grasped by the hand of the operator, while the foot is placed upon the round *e* at the rear end of the rockers C C. The chair-body A is then lifted up, the links F raising the rear ends of the rockers B B until the rockers B B and C C are opened up, so that the rounds D of the chair-body rest upon the rear ends of the rockers B B, when it operates as a high chair. To adjust it back again, this operation is reversed.

Having thus fully described our invention, so as to enable others to make use of the same, what we claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a convertible chair, the combination, with the outer rockers pivoted to the front legs of the chair, of the inner rockers pivoted centrally to the outer rockers and forming a double rocking surface at the base of the chair, a round journaled in the rear ends of the said inner rockers, and sliding links pivoted to the rear legs of the chair and engaging with the said round, substantially as and for the purpose set forth.

2. In a convertible chair, the combination, with the outer rockers provided with ears *c c*, pivoted to the front legs of the chair, of the inner rockers pivoted centrally to the outer rockers and provided with grooves *h* in their

ends for engaging with the rounds *d* of the chair, the revoluble round E, journaled in the inner rockers, and the links F F, pivoted to the rear legs of the chair and free to slide back and forth in holes formed through the said round E, substantially as and for the purpose set forth.

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

CYRUS P. GIFFORD.
CHARLES A. ALLEN.

Witnesses:
I. H. COON,
R. B. REID.