

A. B. STEVENS.

Child's Chair.

No. 220,258.

Patented Oct. 7, 1879.

Fig:1.

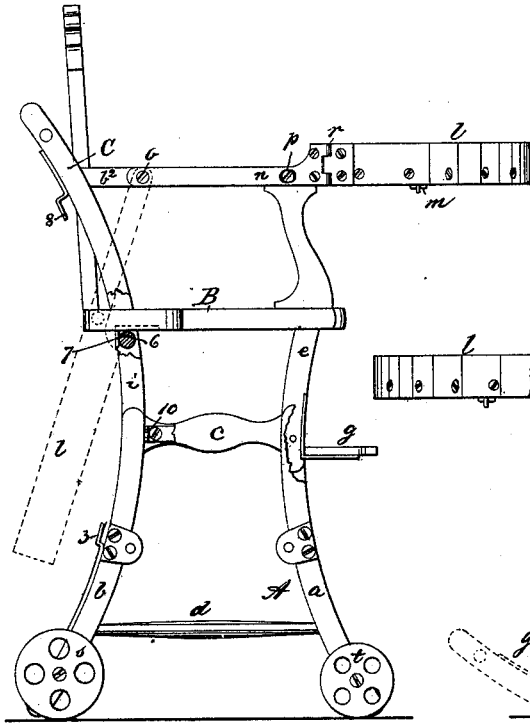


Fig:2.

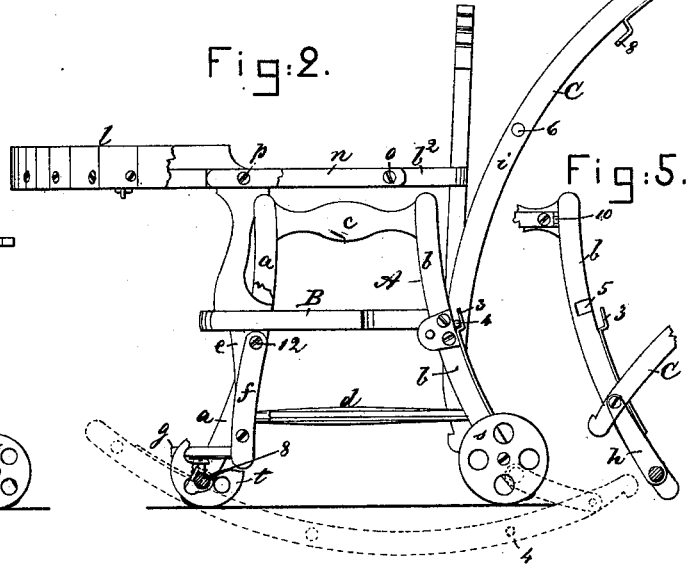


Fig:5.

Fig:3.

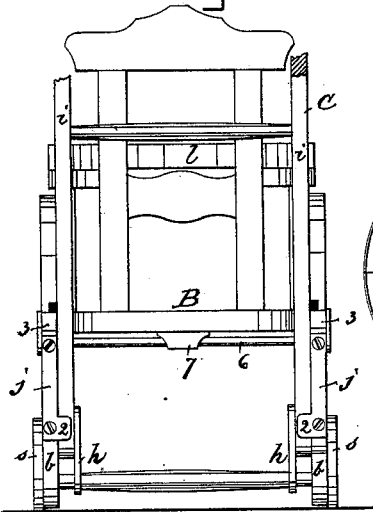


Fig:4.

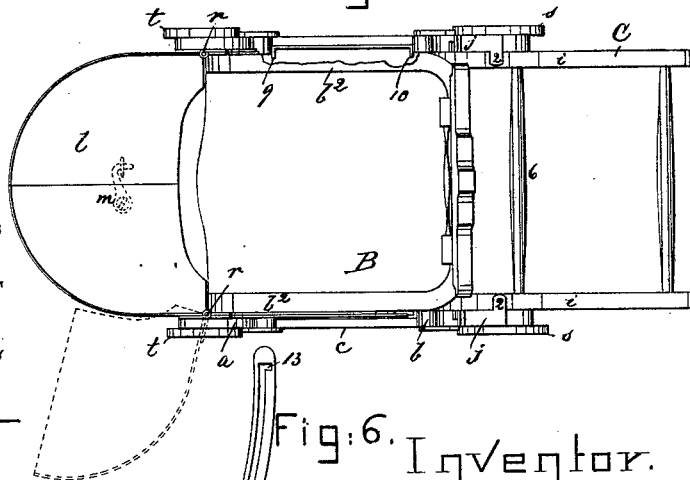


Fig:6. Inventor.

Asker B. Stevens.
by Crosby & Gregory, Atty

Witnesses.

Jos. P. Livermore
J. T. Cronin

UNITED STATES PATENT OFFICE.

ASHER B. STEVENS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
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IMPROVEMENT IN CHILDREN'S CHAIRS.

Specification forming part of Letters Patent No. **220,258**, dated October 7, 1879; application filed
April 16, 1879.

To all whom it may concern:

Be it known that I, ASHER B. STEVENS, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Improvement in Children's Chairs, of which the following description, in connection with the accompanying drawings, is a specification.

This invention relates to improvements in children's chairs.

In this my improved chair the seat is made vertically movable with relation to a permanently-upright base, which may or may not be provided with rollers or wheels on fixed axles, and the seat is so connected with the base that it may occupy a position at the top of the base, or within and below its top, an independent frame supporting the back portion of the seat when said seat is arranged at the top of the base. This independent frame also serves at times for a handle for the carriage and as rockers.

Figure 1 represents my invention arranged as a high chair on wheels. Fig. 2 shows the seat carried down for a low chair or carriage, this figure also showing, in dotted lines, the handle portion turned into a position it may occupy in order to convert the low chair into a rocker; Fig. 3, a rear elevation of Fig. 2; Fig. 4, a top view; Fig. 5, a detail, representing the inner side of one of the back legs of the base; and Fig. 6, a modification.

The rigidly-connected base A has each of its sides composed of side legs, *a b*, shown as joined together by the tie *c* and round *d*; but, if desired, the legs of this base may be variously modified—as, for instance, the leg *b* may be bent and connected directly with the top of leg *a*. These side portions or legs of the base may be joined by suitable rounds or stretchers.

The chair-seat B, having any usual or proper side arms and back, has at its front, near each corner, a rigid seat-leg, *e*, which is joined with a link, *f*, pivoted at its other or lower end upon the leg *a* at 12, the said seat-leg *e* and link forming a toggle-jointed connection between the seat and base A. These seat-legs *e* also serve to support the foot-rest *g*.

At the rear of the base, and as herein shown, I have, by means of links *h*, pivoted the lower

end of an independent frame, C, composed, preferably, of two curved wooden bars, *i*, which serve a threefold purpose, viz: First, as a movable rear support for the seat; second, as a handle for the low chair or carriage, and third, as rockers for the chair.

At the rear of the legs *b* are fastening devices *j*, shown as provided with lugs 2, to prevent the lower ends of the frame C next the links *h* from moving outwardly while the frame C is in its most upright position, to serve as a support for the rear of the chair-seat at a distance above the top of the legs of the base, the pins 4 on bars *i* then resting in slots 5, or guides (see Fig. 5) at the inner sides of the legs *b*, the rear end of the seat then resting upon the round 6 between the bars *i*, a seat-holding projection, 7, fitting over or engaging the said round, as in Fig. 1.

At the rear of legs *b* are hooks 3, which, when the seat is carried down, as in Fig. 2, permit the frame C to be turned back, the pin 4 then being held by the hooks 3, leaving the frame in suitable position to serve as a handle for the low chair or carriage. This frame C has its bars *i* curved, so as to serve the purpose of rockers when desired, the said frame being adapted to be turned to a position at the under side of the base, as shown in dotted lines, Fig. 2, the ear pieces or hooks 8 on the bars *i* then hooking over or engaging a connecting-round between the legs, or engaging other portions of the base, while the pins 4 rest against the inner but lower edges of the legs *b*.

At the upper ends of each pair of legs are stops 9 10. The one 9 serves as a back-stop for the link *f* when the seat is as in position for a high chair, as in Fig. 1, and at the same time the stop 10 serves to arrest the frame C, to prevent it moving farther toward the center of the chair.

The table *l* is made in two parts, connected together at or near its center by a fastening device, *m*, and each half is hinged to table-holding links *n*, pivoted at *o*, each link having a slot or equivalent suitable to engage a headed screw or projection, *p*, attached to the arm *b*². This table, when separated at its center, may be turned on the hinges *r* each side the side

arms, and, if desired, the links *n* may be disengaged from projections *p*, and be turned downward to the rear of the chair, and be then again connected together or not, as in dotted lines, Fig. 1.

The lower ends of the legs *a b* of the base are shown as provided with wheels *s t*, by which to support the base and permit it to be rolled as a carriage.

Instead of the links *f* to connect seat-legs *e* with the legs *a* of the base, I may groove the inner sides of the legs as shown in the detail, Fig. 6, a pin on each seat-leg *e* entering this groove, and resting in the short portions 13 thereof when the seat is most elevated or depressed.

I claim—

1. In a convertible high and low chair or carriage, the combination of a rigid upright base, a vertically-moving chair-seat, and a frame, C, pivoted to the base, and serving convertibly as a seat-support or trundling-handle, substantially as described.

2. The base A, a vertically-moving chair-seat, B, seat-legs *e*, links *f*, and stops 9 10, in combination with the frame C, serving as a

seat-support or a trundling-handle, substantially as shown and described.

3. The combination, with a convertible chair, of a frame, C, constructed substantially as shown, and adapted to serve as a seat-support, a trundling-handle, and rockers, substantially as specified.

4. The base and frame C, having curved side arms, *i*, combined with devices, substantially as described, to hold the said frame in position with relation to the base to support the seat for a high chair, or to extend back of it and serve the purposes of a handle, as and for the purpose set forth.

5. The combination of the chair-seat, the separable table hinged to supporting-links, and the supporting-links pivoted to the chair-arms, whereby said table may be swung to the sides and rear of the seat, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ASHER B. STEVENS.

Witnesses:

G. W. GREGORY,

L. F. CONNOR.