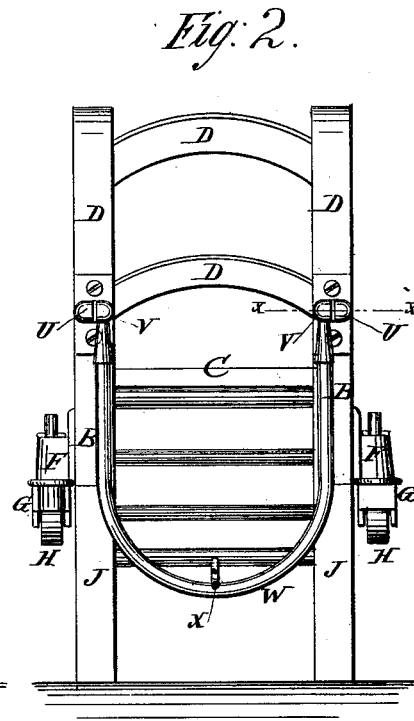
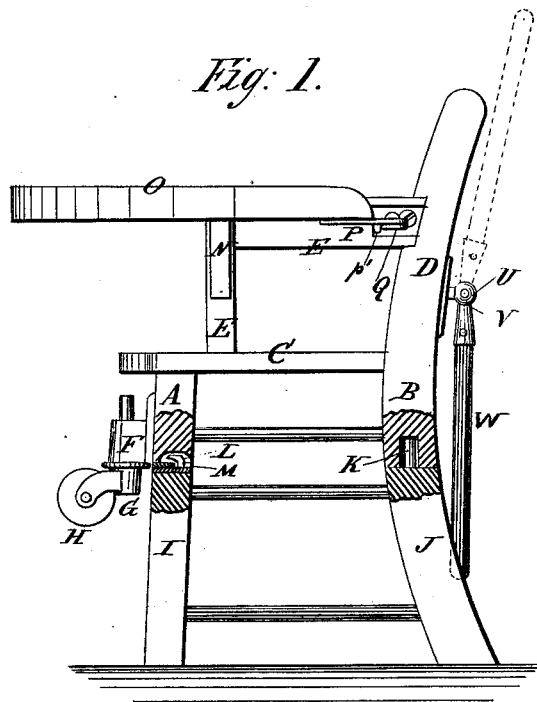


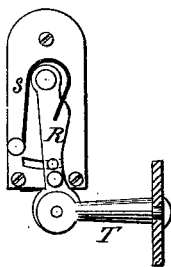
C. H. BARNES.  
Nursery-Chair.

No. 213,610.

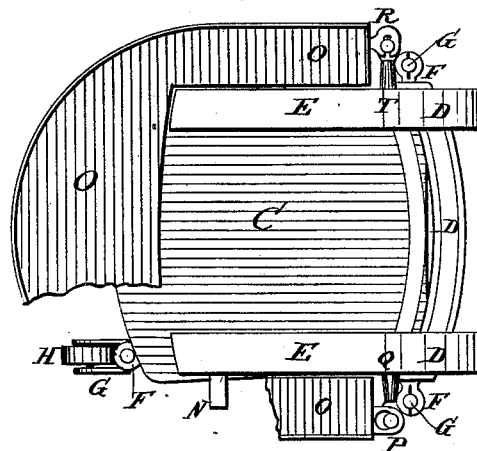
Patented Mar. 25, 1879.



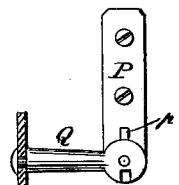
*Fig. 4.*



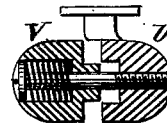
*Fig. 3.*



*Fig. 5.*



*Fig. 6.*



WITNESSES:

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INVENTOR:

*C. H. Barnes*  
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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHARLES H. BARNES, OF POUGHKEEPSIE, NEW YORK.

## IMPROVEMENT IN NURSERY-CHAIRS.

Specification forming part of Letters Patent No. **213,610**, dated March 25, 1879; application filed December 26, 1878.

*To all whom it may concern:*

Be it known that I, CHARLES H. BARNES, of Poughkeepsie, in the county of Dutchess and State of New York, have invented a new and useful Improvement in Child's Carriage-Chair, of which the following is a specification:

Figure 1 is a side view of my improved chair, parts being broken away to show the construction. Fig. 2 is a rear view of the same. Fig. 3 is a top view of the same, part being broken away to show the construction. Fig. 4 is a detail view of the detachable catch. Fig. 5 is a detail view of the detachable hinge. Fig. 6 is a detail section of the handle-hinge, taken through the line *xx*, Fig. 2.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved child's chair, which shall be so constructed that it may be readily adjusted as a high chair or as a carriage-chair, as may be desired, and which shall be simple in construction and convenient in use.

The invention consists in the frame provided with the dowel-pins and the hooks, in combination with the chair, to adapt the device for use as a high chair; in a child's chair provided with casters attached to the sides of its legs to adapt the said chair to be used as a carriage, and to be placed upon a frame for use as a high chair; in the combination of the plate provided with the slot and the projection, the plate provided with the notch and the spring, the swiveled bolt provided with the knob and the notch, and the swiveled bolt provided with the knob with the arms of the play-table and the arms of the chair, for hinging the said play-table to the said chair detachably; and in the combination of the flattened knobs provided with the grooves and the flattened knobs provided with the tongues with the back posts of the chair and the U-bar to adapt the said bar to serve as a propelling-handle and as a lock-bar, as hereinafter fully described.

A are the front legs, B the back legs, C the seat, D the back, and E the arms, of a child's chair.

The legs A B are made short to adapt the chair to be used as an ordinary child's chair.

To the forward side of the front legs, A, and to the outer sides of the rear legs, B, are attached sockets F, in which are pivoted the stems G of the caster-wheels H, so that the chair may be used as a carriage for a child.

I are the forward legs, and J are the rear legs, of a frame, which is so formed that the said legs I J may serve as a continuation of the legs A B of the chair, and may convert the said chair when placed upon the said frame into a high chair.

To the upper ends of the rear legs, J, of the frame I J are attached dowel-pins K, which enter holes in the lower ends of the rear legs, B, of the chair.

To the upper ends of the forward legs, I, of the frame I J are attached hooks L, which pass up through slots in the plates M, attached to the lower ends of the forward legs, A, of the chair, and hook upon the upper side of the said plates M. With this construction the dowel-pins K and the hooks L connect the frame I J with the legs A B of the chair securely, so that the device can be used as a child's high chair with safety.

To the outer sides of the forward parts of the arms E are attached blocks N for the play-table O to rest upon. The play-table O is made with arms, which project back along the outer sides of the arms E of the chair.

To the rear end of one of the arms of the table O is attached a plate, P, the rear end of which projects and has a slot formed in it.

The slot of the plate P is made wider at its inner end than at its outer end, the said inner end being made so wide that the knob attached to the side of the circular head of the bolt Q can pass through, and the outer end being made so narrow that the said knob cannot pass through.

To the lower side of the plate P is attached or upon it is formed a projection, *p'*, in such a position as to rest against the edge of the circular head of the bolt Q. In the rear edge of the circular head of the bolt Q is formed a notch, so that when the table O is turned around to the rearward the projection *p'* may enter the said notch and allow the plate P to be pushed forward, so that it can be raised off the knob of the bolt Q.

To the end of the other arm of the table O

is pivoted a plate, R, which is held forward by a spring, S. In the side edge of plate R is formed a notch to receive a knob attached to the circular head of the bolt T, so that the notched plate R can be readily withdrawn from the knob of the bolt T, to allow the table O to be swung around to detach the plate P from the knob of the bolt Q to detach the table O from the chair when desired.

U are knobs attached to the rear sides of the posts of the chair-back, and V are knobs attached to the ends of a U-shaped bar, W. The knobs U are flattened upon their inner sides, and have grooves formed across the said flattened sides. The knobs V are also flattened upon one side, and have ribs or tongues formed across them of such a size as to fit into the grooves of the knobs U. The grooves and tongues of the knobs U V are so arranged as to interlock with each other when the slightly-elastic bar W has been raised, so as to form a rigid handle for propelling the chair when arranged for use as a carriage. The bar W is released by pressing its ends toward each other to withdraw the tongues of the knobs V from the grooves of the knobs U.

When the device is arranged as a high chair the U-bar W is turned down and its bend engages with the spring-catch X, attached to the

lowest rear round of the frame I J, to lock the chair in place upon the said frame.

The bolts Q T are swiveled to the arms E of the chair, so that the table O can be turned back to rest against the back of the chair when not required for use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination, with the chair-arms E and back D, of the blocks N, table O, having projection *p'*, the swiveled round-headed notched bolt Q, having a knob, the pivoted spring-held notched plate R, and swiveled round-headed knobbed bolt T, as and for the purpose set forth.

2. The combination, in a child's carriage-chair, substantially as described, of the back D and slightly-elastic bar W, having flattened tongue-and-groove spring-knobs U V, the bar W being thus adapted to lock the leg-frame I to the seat-frame A B C D by means of a latch, and to serve as a push-bar to the carriage, as specified.

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Witnesses:

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