

H. H. GRIFFIN.
Nursery-Chair.

No. 206,670.

Patented Aug. 6, 1878.

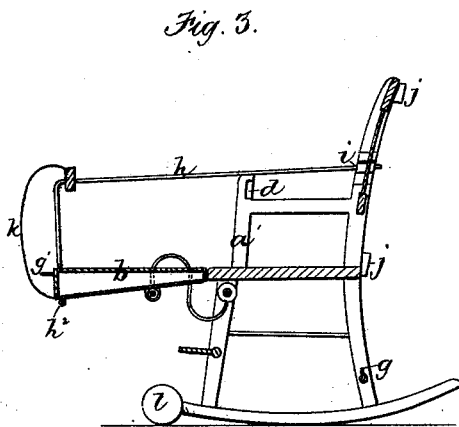
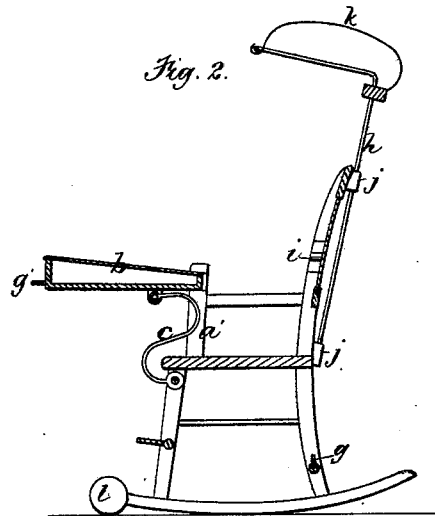
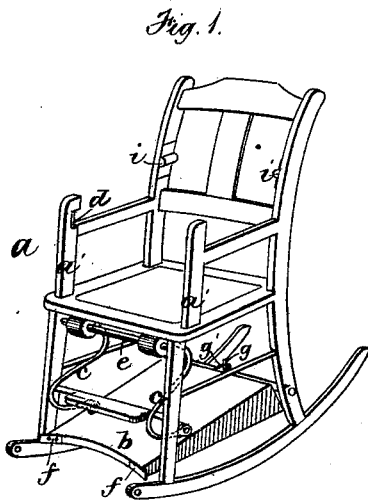


Fig. 4.

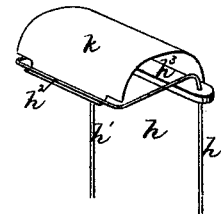


Fig. 5.

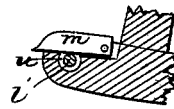


Fig. 6.



Witnesses.

E. W. Pierce
Geo. W. Pierce

Inventor
H. H. Griffin
by Wright & Brown
Atty.

UNITED STATES PATENT OFFICE.

HENRY H. GRIFFIN, OF GARDNER, ASSIGNOR TO THOMPSON, PERLEY & WAITE, OF BALDWINVILLE, MASSACHUSETTS.

IMPROVEMENT IN NURSERY-CHAIRS.

Specification forming part of Letters Patent No. 206,670, dated August 6, 1878; application filed October 3, 1877.

To all whom it may concern:

Be it known that I, HENRY H. GRIFFIN, of Gardner, in the county of Worcester and State of Massachusetts, have invented certain Improvements in Combination-Chairs, of which the following is a specification:

In the accompanying drawings, forming a part of this specification, Figure 1 represents a perspective view of a chair embodying my invention adapted for use as a rocker. Fig. 2 represents a sectional view of the same adapted for use as a non-rocking chair, and showing the attachment adapted for use as a toy box or desk. Fig. 3 represents a sectional view of the chair adapted for use as a crib. Figs. 4, 5, and 6 represent views of parts in detail.

Similar letters of reference indicate corresponding parts.

This invention has for its object to provide a child's rocking-chair with certain attachments, whereby a box or desk is enabled to be placed in front of the occupant of the chair, or on a level with the seat, to convert the chair into a crib, or under the seat, to be out of the way in the ordinary use of the chair.

It also has for its object to prevent the action of the rockers when the chair is provided with a box in front of the occupant and converted into a crib, and also to enable the occupant of the chair to be protected from the sun.

To these ends my invention consists in the improvements which I will now proceed to describe, and point out in my claims.

In the drawings, *a* represents a rocking-chair embodying my improvements, said chair having the same general form as other ordinary rocking-chairs. *b* represents a box or attachment, which is pivoted to the ends of two S-shaped links, *c c*, which are pivoted to a rod, *e*, or other suitable device close to the front edge and on the under side of the chair-seat. The vertical portions *a'* of the arms of the chair are extended above the horizontal portions of the same, and are provided on their inner side with recesses *d*, which open at the rear.

The box or attachment *b* is adapted to be raised to the level of the recesses *d*, as shown in Fig. 2, and is provided on its inner end with two lugs, *f f*, which are adapted to enter the

recesses *d* and bear against the front ends of the same, the box being tilted to allow the lugs *f f* to pass over and behind the upper ends of the parts *a'* of the arms, then lowered and moved forward until the lugs enter the recesses. By this arrangement the box is prevented from tipping forward and downward, the links *c c* supporting it from below.

The box constitutes a useful and convenient adjunct, and can be used for writing, supporting a book, or as a receptacle for toys, it being provided with a hinged cover.

When not in use the box may be swung under the chair-seat out of the way, as shown in Fig. 1, its rear end being supported when in this position by a pin, *g*, on a stretcher of the chair, said pin engaging a staple or projection, *g'*, on the box.

It will be seen that the curved links *c*, being pivoted both to the chair and box *b*, allow the latter a considerable freedom of motion, the box being adapted to be held in a horizontal position at various heights.

Fig. 3 shows the box *b* elevated to the level of the chair-seat and constituting an extension thereof, thus converting the chair into a crib.

The outer end of the box *b*, when in this position, may be supported by any desired means. I prefer to support it from the chair-body, and for this purpose employ a frame, *h*, which is composed of two parallel metallic rods or standards, *h¹ h¹*, bent at right angles near their upper ends, and connected by cross-bars *h² h²*.

The chair-frame is provided with sockets *i i*, adapted to receive the standards *h¹* of the frame *h*, and when said frame is in place the standards rest on the ends of the arm-pieces *a'*, with their bent ends projecting downwardly, and the cross-bar *h²* under the outer end of the box *b*, which is thus securely braced and supported.

The back of the chair is provided with sockets *j j*, which are adapted to receive the standards of the frame *h*, and support the latter in the position shown in Fig. 2, the upper portion of the frame supporting a canopy, *k*, which may be of any suitable material, and serves to shield the occupant of the chair partially from the sun, as shown in Fig. 2, and as a foot-board to the crib, as in Fig. 3.

It is obvious that the frame *h* is adapted to support a detachable canopy or shield of any desired size over the chair.

To prevent the chair from being rocked when the box *b* is arranged as shown in Figs. 2 and 3, I provide the front ends of the rockers with detachable wheels *l*, which also serve to enable the chair to be readily and easily moved about.

The front end of each rocker is provided with a journal-box, into which projects a plate, *m*, pivoted in a slot in the rocker.

Each of the wheels *l* is provided with a journal, *l'*, in which is a circumferential groove, *n*.

The pivoted plates *m* of the rockers enter the grooves *n* of the journal, as shown in Figs. 5 and 6, and thus hold the journals in place.

By raising the plates *m* the wheels can be readily removed. When in place the wheels *l* support the forward ends of the rockers, as shown in Fig. 2.

I claim as my invention—

1. In combination with a chair, a box or attachment, *b*, and curved links *c c*, pivoted, as described, to the chair-frame and to the box, whereby the box is adapted to be elevated above the seat to form a toy box, depressed to the level of the seat to form a continuation of the same, and reversed and swung under the seat between the legs of the chair, the box and chair being provided with suitable means, in addition to the links, whereby the box is held in the positions named.

2. In combination with the chair *a*, having recesses *d d* in its arms, the box or attachment *b*, pivoted, as described, to the pivoted links *c c*, and provided with lugs *f f*, adapted to enter

the recesses *d d*, and secure the box *b* to the chair-arms, as set forth.

3. In combination with the chair *a* and box or attachment *b*, adapted, as described, to convert the chair into a crib, the frame *h*, adapted to constitute side rails to the crib and to support the outer end of the box *b*, substantially as described.

4. In combination with the chair *a*, having arms *a' a'* and sockets *i i* and *j j j j*, the frame *h*, adapted to be arranged horizontally or vertically, substantially as and for the purpose specified.

5. In combination with a chair having a pin, *g*, on a stretcher between its rear legs, the box or attachment *b*, connected to the chair, as described, and provided with a staple or projection, *g'*, substantially as and for the purpose specified.

6. In combination with a rocking-chair having journal-boxes and pivoted catches *m* in the front ends of its rockers, and provided with a box or attachment, *b*, adapted to be supported in front of the chair-seat, the detachable wheels *l*, having slotted journals *l'*, whereby the action of the rockers is prevented when the box *b* is supported in front of the chair-seat, and the chair is enabled to be easily moved about, substantially as described.

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

HENRY H. GRIFFIN.

Witnesses:

THATCHER B. DUNN,
JOSIAH A. JACKSON.