(No Model.)

A. M. WHITELEY.

ATTACHMENT FOR CHAIRS.

No. 439,989. Patented Nov. 4, 1890.

Fig. 1.

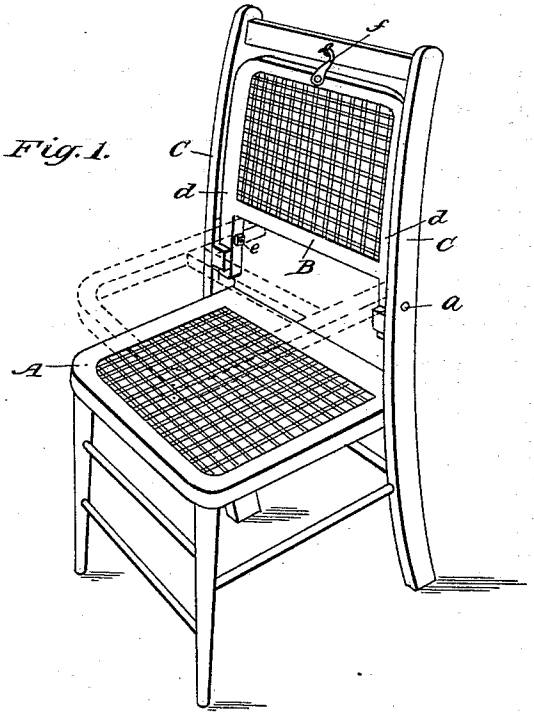


Fig. 2.

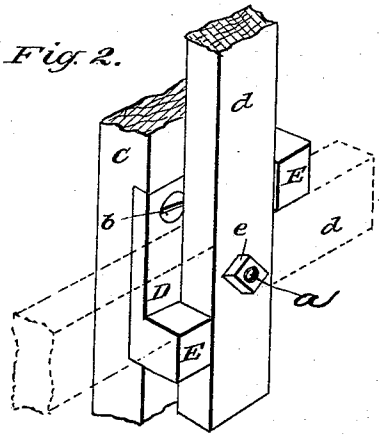
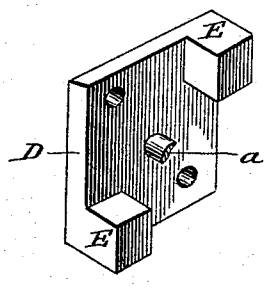


Fig. 3.



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ATTACHMENT FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 439,989, dated November 4, 1890.

Application filed November 16, 1889. Serial No. 330,585. (No model.)

To all whom it may concern:

Be it known that I, ALFRED M. WHITELEY, of Sacramento, in the county of Sacramento and State of California, have invented a new and Improved Attachment for Chairs, of which the following is a full, clear, and exact description.

I have shown my invention as applied to an ordinary dining-chair, a use for which it is chiefly intended.

The object of my invention is to provide a chair that can be easily adjusted to suit the height of an adult or child, and more especially for the convenience of children who are too large for a baby-chair and not large enough for an ordinary chair.

My invention consists in certain features of construction and combination of parts hereinafter described, and more specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of an ordinary dining-chair with my invention fastened up, so that the chair may be used by a grown person. Fig. 2 is an enlarged view of one of the joints on the posts of the chair-back at a point where my invention is attached; and Fig. 3 is a detail view of the bed-plate, which is screwed to the posts of the chair-back to support my attachment.

To the back posts C of the chair A, which may be of any ordinary construction, is attached to swing or tilt an extra seat B by bolts *a*, passing through each post, and a bed-plate D inlaid on the inside of the post and attached thereto by suitable screws *b*. The plates D are of the same width as the posts C, and are provided with two rectangular bosses or stops E, one being on the back upper corner and the other on the opposite lower corner of the bed-plate.

The side bars *d* of the extra seat B extend beyond the body of the seat, and are attached to the bed-plate D and posts C of the chair-back by the bolts *a*, upon which they turn. The bolts *a* pass through the posts C of the chair-back, through the center of the bed-plates D, and through the projecting ends of the side bars *d* of the extra seat B, and are held in place by nuts *e*.

When the chair is to be used by a grown person, the extra seat B is tipped up, as shown in Fig. 1, and serves as a back to the chair. It is held in an upright position by a latch *f*, which is attached to the front under side of the seat B, and which hooks into an eye on the top of the chair-back. When the chair is to be occupied by a child, the extra seat B is tipped down into the position indicated by the dotted lines in Figs. 1 and 2.

The side bars *d* of the extra seat B should be just large enough to fill the space between the stops E when the side bars are in either a vertical or horizontal position. When the seat B is tipped up, the back of the side bars *d* will bear against the upper stops E, and the front part will bear against the lower stops. When the seat is tipped down, the under side of the side bars *d* will rest upon the lower stops, and the upper side will bear against the upper stops. Thus it will be seen that the stops E make a firm support for the seat B, whether it is used as a seat or a back. The construction described above is shown very clearly in Fig. 2.

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

1. The combination, with a chair having its rear legs projected upward above its seat to form the back uprights C C, of an auxiliary seat B, pivoted at the lower ends of its sides between said uprights and forming the back of said chair, and stops on the inner faces of the uprights to engage and support the said auxiliary seat when swung down over and above the main seat, substantially as set forth.

2. The combination, with a chair having the back uprights, between which is formed an open space, and opposite plates on the inner faces of said uprights above the usual seat and provided with upper and lower lugs E E, of the auxiliary seat fitting within said open space and having the projections *d* pivoted to said plates between said upper and lower lugs, whereby when the seat is swung down the lower lugs will support the seat in front of its pivots and the upper lugs support it in rear of its pivots, substantially as set forth.

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