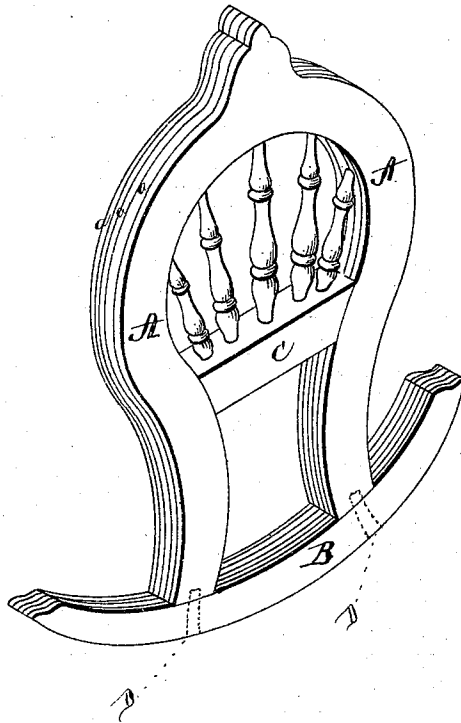


M. GRIFFIN.

Cradles.

No. 134,661.

Patented Jan. 7, 1873.



Witness:

Henry N. Miller.
C. L. Ewert.

Inventor.
Mortimer Griffin.
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Attorneys.

UNITED STATES PATENT OFFICE.

MORTIMER GRIFFIN, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CRADLES.

Specification forming part of Letters Patent No. 134,661, dated January 7, 1873.

To all whom it may concern:

Be it known that I, MORTIMER GRIFFIN, of Brooklyn, in the county of Kings and in the State of New York, have invented certain new and useful Improvements in Cradles; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

My invention consists in the construction of the end pieces of a cradle, as hereinafter set forth.

The figure in the accompanying drawing represents an end piece (or a head or foot piece) of a cradle.

I construct the end piece of a series of thin pieces of wood or veneers, and glue the pieces together. A represents the face of the cradle head or foot; B, the rocker for the same; C, the cross-piece between the arms of the piece A. The face-pieces A are sawed out, substantially in the shape represented, from a piece of veneer that is large enough to form a head and a foot piece. The two are then sawed apart in the center. The material sawed out between the arms of the part A is again sawed to the proper shape for an end piece for a cradle of smaller size than the first one. Between the face-pieces A thus sawed are filled in several thin pieces, *a a*, of cheap lumber, such as are usually wasted, until the end piece is formed of the desired thickness. These pieces *a a* need not be each sawed out of one piece of the shape of the face-pieces A, as they can be of several strips, but they should be always so put together that the grains of the wood of two adjacent pieces are at right angles, or there-

about, to each other. After the face-pieces A and filled-in pieces *a* have been glued together and sawed into proper shape the cross-piece C, which is provided with a tenon or a dowel at each end, is loosely placed in position, so that its tenons or dowels will lie in the mortises made therefor in the end pieces. The lower ends or arms of the end piece are then drawn inward, by a clamp or otherwise, so that the cross-piece C is tightly held in place, and the rocker B is then applied and secured to the lower ends of the end piece while thus inwardly pressed, by means of the dowel-pins D D, as shown.

By this mode of constructing the end pieces of a cradle much expense is saved in the manufacture of this article of furniture, and the head or foot is made much stronger than if made of one piece of material.

I do not broadly claim placing two or more veneers together and gluing them in position as my invention, for I am aware that such is not new.

What I claim is—

An end piece for a cradle formed of the face-strips A, filled-in strips *a a*, cross-piece C, and rocker B, secured to the bottom parts of the connected strips A *a a* by the dowels D D, after being pressed inward, all constructed substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 22d day of November, 1872.

MORTIMER GRIFFIN.

Witnesses:

HENRY MYSTERY,
FLORENCE LEARY.