F. CHICHESTER.

Cradles.

No. 141,033. Patented July 22, 1873.

Fig. 1.

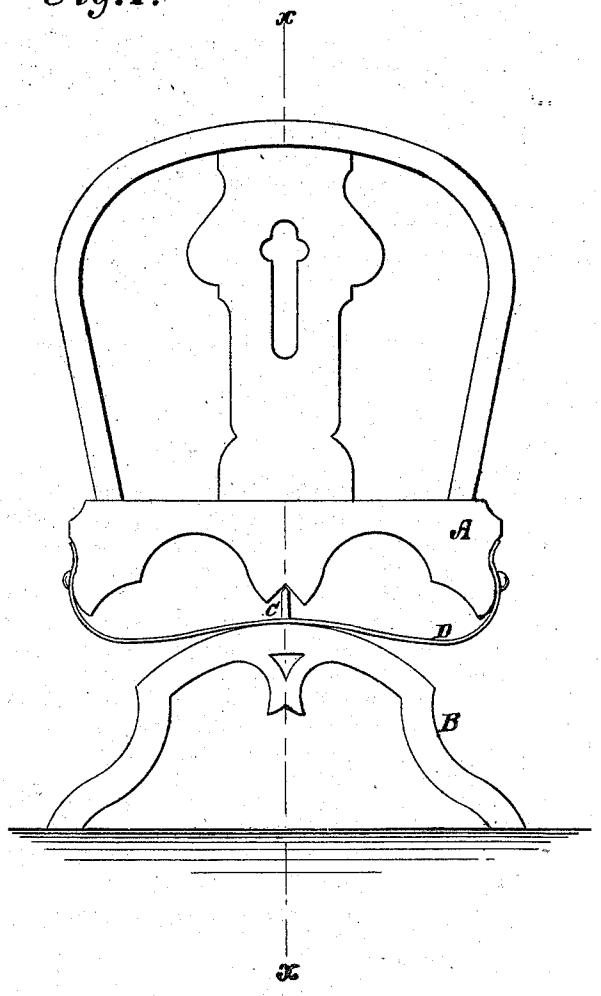
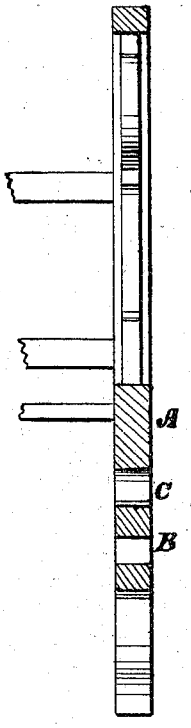


Fig. 2.



Witnesses.

A Bennenendorf.

C Sedgwick.

Inventor.

F. Chichester

Per Munn & Co

Attorneys.

UNITED STATES PATENT OFFICE.

FRANKLIN CHICHESTER, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN CRADLES.

Specification forming part of Letters Patent No. **141,033**, dated July 22, 1873; application filed June 7, 1873.

CASE B.

To all whom it may concern:

Be it known that I, FRANKLIN CHICHESTER, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Improvement in Spring-Cradle, of which the following is a specification:

The object of this invention is to improve the action of spring cradles and cribs for children; and it consists in a central pivot at each end of the cradle, attached either to the body or to the base of the crib or cradle, in combination with a plate spring or springs.

Figure 1 is an end elevation. Fig. 2 is a vertical section of Fig. 1, taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the end cross-rail of the crib or cradle. B is the base or foundation piece at each end. C is the pivot at each end. This pivot may be in any form, either round or flat. It is preferably a flat plate, with the bearing-point similar to the knife-edges of weighing-scales, and may be attached to either the body or the base-piece. To maintain the pivotal point in one position the edge is confined by an angle or V of either wood or metal. D is a flat spring at each end, which rests upon the base-piece, and is attached at its ends to the cross-rail of the body.

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

The combination, with cross-rails A A and bases B B, of pivot C and plate-spring D, arranged between the said cross-rails and base-pieces, to support and allow the cradle to swing, in the manner described.

FRANKLIN CHICHESTER.

Witnesses:

T. B. MOSHER,

ALEX. F. ROBERTS.