

H. L. PHELPS.
CRIB-CRADLES.

No. 175,747.

Patented April 4, 1876.

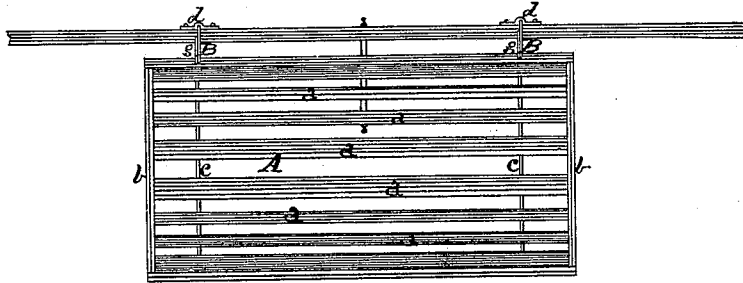


Fig. 1.

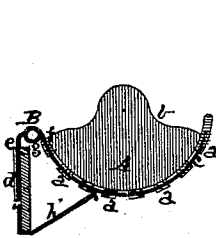


Fig. 2.



Fig. 6.

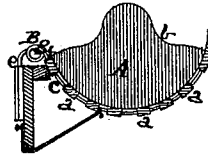


Fig. 3.



Fig. 7.

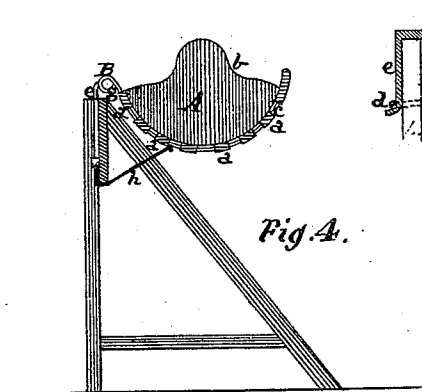


Fig. 4.

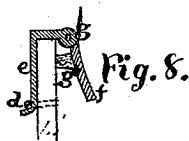


Fig. 8.

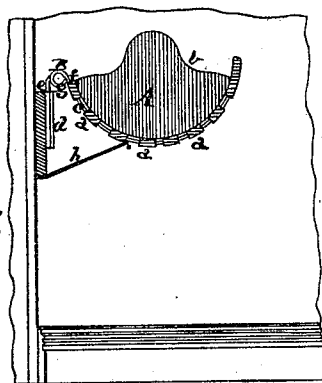


Fig. 5.

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UNITED STATES PATENT OFFICE.

HERBERT L. PHELPS, OF GLOVERSVILLE, NEW YORK, ASSIGNOR OF ONE-HALF HIS RIGHT TO IRVING D. CLARK, OF SAME PLACE.

IMPROVEMENT IN CRIB-CRADLES.

Specification forming part of Letters Patent No. 175,747, dated April 4, 1876; application filed January 3, 1876.

To all whom it may concern :

Be it known that I, HERBERT L. PHELPS, of Gloversville, county of Fulton, State of New York, have invented certain Improvements in Children's Crib-Cradles; and I do hereby declare that the following is a description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a view from above of the improved cradle, applied to the side of a bedstead. Fig. 2 is a cross-sectional view of the same. Fig. 3 is a cross-sectional view of the same modified. Fig. 4 is a cross-sectional view, supported from a stand or supporting-frame. Fig. 5 is a cross-sectional view of the same, supported from the wall of a room. Figs. 6, 7, and 8 are illustrations of several modifications of the elastic connection that may be employed.

My invention relates to a crib-cradle for children, and consists in a crib, supported at one of its sides from a bedstead, wall of a room, or from a stand, by means of an elastic connection or joint, which will be capable of permitting the opposite side to be free and the body of the crib to be vibrated vertically with an easy spring motion; the object of this invention being to render the crib portable and capable of use at the side of a bed, for occupancy at night, and for use in the day-time detached from the bed, and in a room from the wall of same, or from a suitable stand, and to serve as a cradle capable of having given to it a movement agreeable to a child, so as to serve all the purposes of both cradle and crib, without any considerable occupancy of the room or chamber by reason of the article.

To enable others skilled in the art to make and use my invention, I will proceed to describe it in reference to the drawings, and the letters of reference marked thereon, the same letters indicating like parts.

In the drawings, A represents the crib-cradle, consisting of the several slats or bars *a a*, or their equivalents, and the end piece or pieces *b*. The slats may be connected together in a permanent manner by bars or rods *c*, or their equivalents, and the end piece or pieces *b*

may be secured to the slats in a permanent manner, or said end piece or pieces may be hinged so as to be turned from said slats, or made detachable for absolute removal, in which case I would connect the slats together by jointed connecting-pieces, which would permit the slats being folded or rolled together. B is an elastic joint-connection, composed in one part of the attaching-piece *e* to be attached to the bedstead, wall, or other article intended to support the crib, by means of the socket or eye *d*, or equivalent device, secured to the bedstead or other article, as shown, and of a second piece, *f*, secured in a permanent manner to the crib, either by attachment to one or more slats, as shown, or to the end pieces of the crib. The said pieces *e* and *f* may be connected by a coiled elastic joint, *g*, as shown in Figs. 6 and 7, or made continuous with said pieces, or with a hinged joint, *g*, and an elastic rubber block, *g'*, at the said joint, as shown in Fig. 8, or with both an elastic coiled joint and rubber block, as shown in Fig. 3. The rubber block *g'*, when employed, is to be supported from the bedstead or other equivalent piece, and have a bearing against the crib at a point near the joint *g*, whether it be an elastic, coiled, or hinged joint. To prevent the crib from throwing upward too suddenly, beyond a desirable point, when a child is being removed, or under other circumstances, I provide a cord or other flexible piece, *h*, attached at one end to the bedstead or other article, and at the other end to the crib, as shown, which cord is intended to operate as a check to prevent any excessive upward motion, and be at the same time capable of permitting the crib being depressed or vibrated.

It is obvious that this improved crib and its adjuncts may be employed with great advantage, both in the day-time and at night, for a sleeping-place for a child, without occupying any considerable space of the room or chamber, as has been the case with cribs or cradles as heretofore constructed, and that it may be readily put in position or situation for operation, and that it may be vibrated in a manner agreeable to a child and without any rocking or swinging motion, which tends

to create, to a degree, discomfort to some children.

Having described my invention, what I claim and desire to secure by Letters Patent is—

1. The combination, with the crib A, of the elastic connection B and holding-socket *d*, as described, whereby the crib is adapted to be suspended from a suitable support and is capable of a vibratory movement, substantially as and for the purpose set forth.

2. The combination, with the crib A, elastic connection B, holding-socket *d*, and a suitable support for the crib, of the check *h*, substantially as and for the purpose set forth.

HERBERT L. PHELPS.

Witnesses:

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CHAS. COON.