

H. R. Taylor,
Cradle.

N^o 2,915

Patented Jan. 16, 1843.

Fig. 2.

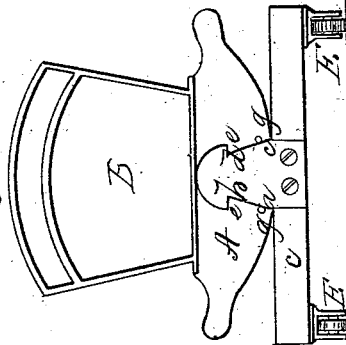
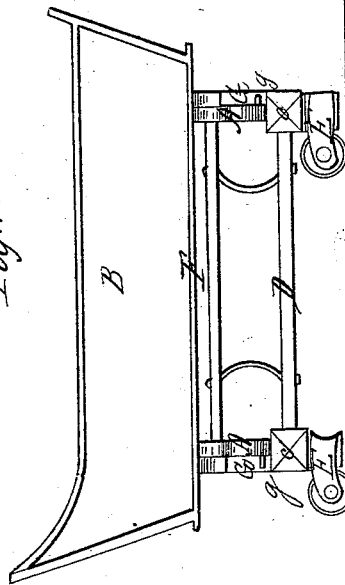


Fig. 1.



UNITED STATES PATENT OFFICE.

HENRY R. TAYLOR, OF ROXBURY, MASSACHUSETTS.

CRADLE-ROCKER.

Specification of Letters Patent No. 2,915, dated January 16, 1843.

To all whom it may concern:

Be it known that I, HENRY R. TAYLOR, of Roxbury, in the county of Norfolk and State of Massachusetts, have invented a new and
5 useful Improvement in connecting the rockers of cradles or chairs to the movable platform on which said rockers are mounted and sustained during the operation of rocking, and that the following specification, taken
10 in connection with the accompanying drawings, forms a full and exact description of the same, wherein the nature and principles of my invention, by which it may be distinguished from others of like character, together
15 with such parts thereof as I consider new and claim as my discovery, are duly represented.

My object has been to discover a very simple durable and effective method of attaching the rockers of a cradle, chair or
20 child's hobby horse to the platform which usually rests upon the floor or upon casters applied to its underside. The modes heretofore adopted have generally been too complicated and therefore likely soon to get out
25 of order, thereby rendering the description of cradle or whatever the said arrangement of rockers was applied to, unprofitable as an article for sale in the market. The perfect
30 simplicity of my improvement is its chief merit.

It is exhibited in Figures 1 and 2 of the drawing above mentioned, the former of which represents a side view of a cradle,
35 and the latter an end elevation of the same.

A, A, in the drawing represents the rockers upon which the body B of the cradle is placed. Each rocker rests upon a horizontal bar C, and the bars C, C, are connected
40 together by a central bar or board D, extending from one to the other as seen in Fig. 1. E, E, are casters applied to the underside of the bars C, C, and by means of which the whole apparatus may be readily
45 moved from place to place as occasion may require. A horizontal bar F extends from one rocker to the other as seen in Fig. 1. Two wide vertical boards or standards G, G, are applied to the exterior sides of the bars
50 C, C, they being secured thereto in any con-

venient manner. Each of the said standards, where it rises above the bar C has its opposite sides *a b, c d*, curved or, (when the curve of the underside of the rocker is an arc of a circle), is formed cycloidal. At the
55 termination of the upper part of the curve of each side *a b, c d*, a horizontal shoulder *b c* or *d f* extends laterally from said curve as seen in Fig. 2, and above these shoulders the standards are rounded or curved as seen
60 in Fig. 2. Two pins *g, g*, are inserted in the outer side of each rocker, each pin projecting therefrom in close proximity with one of the curved edges *a b, c d*, of the standards as seen in the drawings. The distance *e f*
65 between the extremities of the shoulders *b c, d f*, should be equal to or a little less than that between the pins *g g*, in order that, whenever it may be desirable to remove the cradle from the sustaining frame or bars
70 C C to use it in the ordinary manner, it may be effected by simply lifting the cradle therefrom.

From the above it will be seen, that when the cradle is rocked to and fro upon its sus-
75 taining platform, that the standards G, G, prevent it from sliding off the same, in a lengthwise direction, while the pins *g g*, confine it in its proper central position, and at the same time prevent it from slipping
80 laterally.

Having thus explained my invention I shall claim—

My peculiar method of connecting the rockers to their sustaining bars or platform; 85 that is to say, the double cycloidal standards G, G, formed as herein described and extending vertically from the bars C, C, in combination with the pins *g g*, inserted (on each side thereof) in the rockers, the whole
90 being as hereinbefore set forth.

In testimony that the foregoing is a true description of my said invention and improvements, I have hereto set my signature this sixteenth day of November in the year 95 eighteen hundred and forty-two.

HENRY R. TAYLOR.

Witnesses:

R. H. EDDY,

ASA PATTEN.