A. Hicks,

Cradle and Chair.

No. 42,730. Patented May 10, 1864.

Fig. 2.

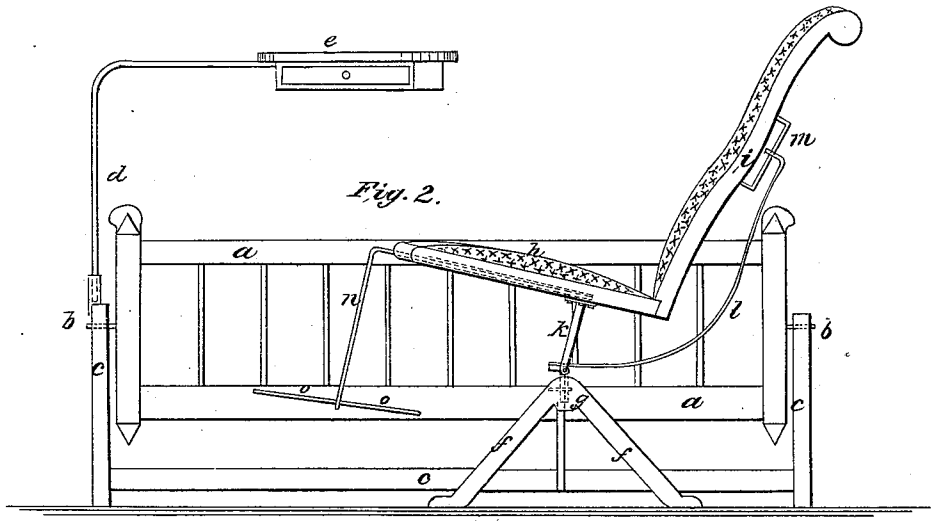
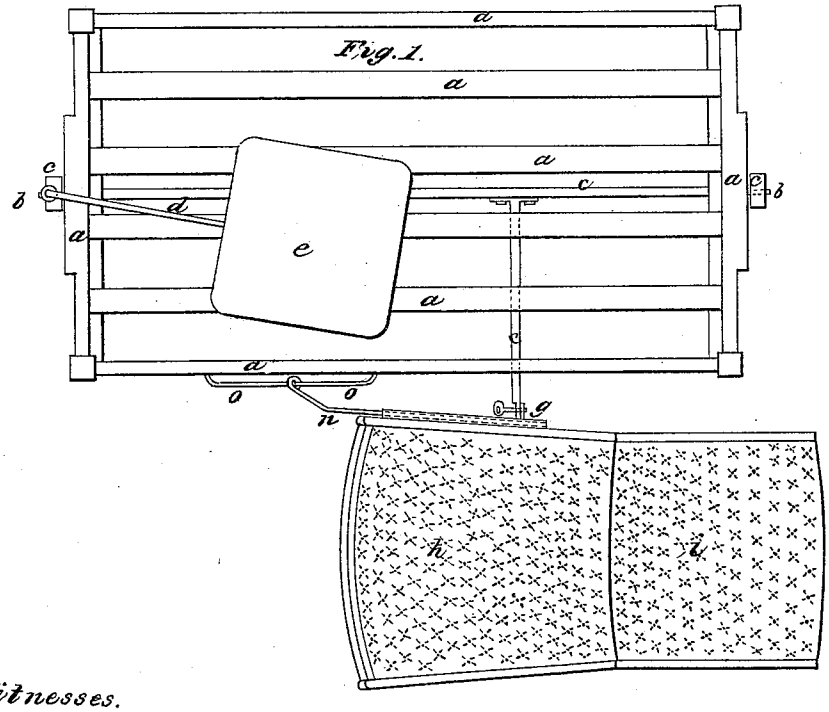


Fig. 1.



Witnesses.

Lemuel W. Serrell

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Inventor.

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UNITED STATES PATENT OFFICE.

ALONZO HICKS, OF FLUSHING, NEW YORK, ASSIGNOR TO HIMSELF AND HENRY LEWIS, OF SAME PLACE.

IMPROVED COMBINATION OF CRADLE AND CHAIR.

Specification forming part of Letters Patent No. **42,730**, dated May 10, 1864.

To all whom it may concern:

Be it known that I, ALONZO HICKS, of Flushing, in the county of Queens and State of New York, have invented, made, and applied to use a certain new and useful Means for Combining a Cradle and Rocking-Chair; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a plan of said combined cradle and chair, and Fig. 2 is an elevation of the same.

Similar marks of reference denote the same parts.

Chairs have heretofore been made so that the feet or legs would stand still while the seat and upper portion were capable of rocking, and cradles have been hung on gudgeons from a standing frame.

The nature of my said invention consists in a rocking-chair with stationary legs, combined with a cradle swinging on stationary supports, whereby both cradle and chair will remain in place while being rocked, and not change position by sliding on the floor, as would be the case if ordinary rockers were employed.

In the drawings, *a* is a cradle, sustained by gudgeons *b b* on the standing frame or support *c*. This cradle and support may be of any desired shape; but the gudgeons *b b* should be but little above the center of gravity of the cradle, in order that it may rock more easily, and not swing as much as is the case where the gudgeons are above the cradle.

Upon one of the standards of the frame *c*, I affixed an arm, *d*, entering a socket at the end of said standard and receiving the work stand or table *e*, which it will be seen may be swung around with said arm into any desired position. The chair is formed of legs or feet *f*, that are connected at *g* to the frame *c* so that the chair and cradle are retained in the proper position relatively to each other. The seat *h* and back *i* of the chair are supported on the pendent arms *k*, that are jointed to the frame or legs *f*, so that the chair rocks at this point.

l is a spring attached to the legs *f*, and extending up behind the back *i*, where it terminates as an eye over the staple *m*, and on which it slides as the chair is rocked. This spring causes the chair to rock more easily in coming forward, and prevents the chair-back going too far.

On the side of the seat *h* is a pipe receiving the bent rod *n*, that has an eye taking the fixed staple or bar *o* on the side of the cradle *a*. If this rod is slid out farther, the cradle will receive a greater movement in proportion to that of the chair, and if slid in the movement given to the cradle will be lessened.

What I claim, and desire to secure by Letters Patent, is—

1. A cradle swinging on a frame or standard, in combination with a chair rocking upon stationary feet or legs, whereby the relative position of the cradle and chair may remain unchanged, so that a connection can be made between the chair and cradle, substantially as specified.

2. The combination of the table *e* on the arm *d* with the swinging cradle, substantially as specified.

3. The rocking-chair on the legs or feet *f*, in combination with the spring *l*, extending from such legs *f* to the staple on the back, as specified.

In witness whereof I have hereunto set my signature this 17th day of October, A. D. 1863.

ALONZO HICKS.

Witnesses:

LEMUEL W. SERRELL,

THOS. GEO. HAROLD.