L. J. ADAMS.

Cradles.

No. 198,784. Patented Jan. 1, 1878.

Fig. 1

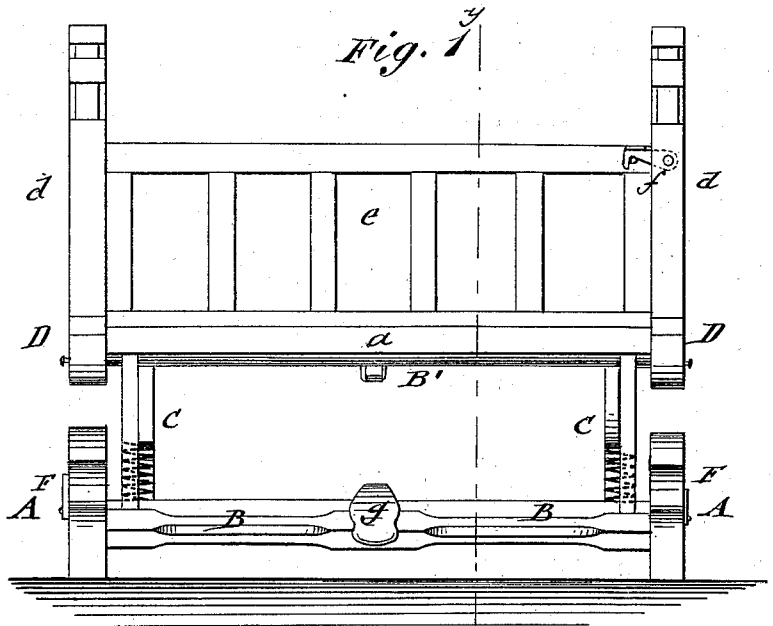


Fig. 2

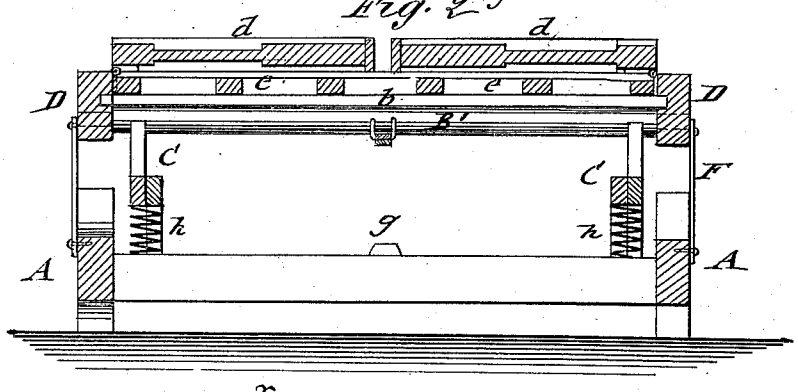
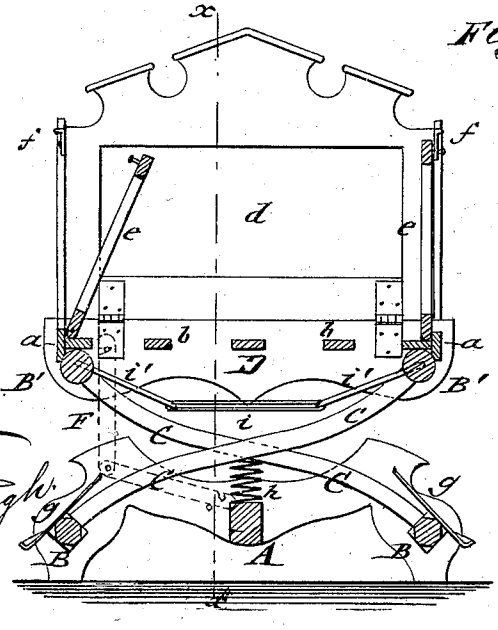


Fig. 3



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LUTHER J. ADAMS, OF EAST TEMPLETON, MASSACHUSETTS.

IMPROVEMENT IN CRADLES.

Specification forming part of Letters Patent No. **198,784**, dated January 1, 1878; application filed May 12, 1877.

To all whom it may concern:

Be it known that I, LUTHER JEFFORDS ADAMS, of East Templeton, in the county of Worcester and State of Massachusetts, have invented a new and Improved Combined Cradle and Crib, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side elevation of my improved combination cradle and crib; Fig. 2, a vertical longitudinal section of the same on line *x x*, Fig. 3, folded up; and Fig. 3, a vertical transverse section on line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The invention relates to an improved cradle and crib combined, which may be rocked with great facility when used as a cradle, and easily secured in rigid position for a crib, the sides and end folding on the bed-bottom for more convenient shipment.

In the drawing, A represents the base-frame, which is placed upon the floor, having lateral end supports, connected by a fixed longitudinal center piece and journaled side pieces B B′, which turn in socket-bearings of the end supports.

To the side pieces B are rigidly secured the curved cross-pieces C which are tenoned at the upper ends to opposite side pieces B′, journaled in similar manner to end supports of a second frame, D; having longitudinal stiffening-pieces *a*, a bed-bottom, *b*, and hinged ends *d* and sides *e*. The hinged sides fold readily down on the bed-bottom, and the ends on top of the sides, so as to take up less room for storing, packing, and shipping.

When the sides and ends are raised into upright position they are firmly locked by pivot-hooks *f* at the ends, fastening to pins or eyes of the sides, as shown in Fig. 1.

The side pieces of the base-frame A are provided with fixed treadles *g*, by which the top frame is readily rocked, the rocking motion being facilitated by spiral cushioning-springs *h* of the center piece of the base-frame, and by a rubber or other spring connection, *i*, of the crank-arms *i′* of the journaled side pieces of the top frame, as shown in Fig. 3.

The cradle may be readily changed to a crib by means of metallic pieces or strips F, pivoted to the end supports of the base-frame, and locking in pins or eyes of the top frame, so as to produce the rigid position of the top part.

The cradle and crib may also be made on a small scale, as a neat toy cradle and crib for dolls.

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

1. The base-frame A and top frame D, having journaled side pieces B B′, in combination with the curved and spring-acted cross-pieces C, secured to the side pieces, to produce the rocking of the top section, substantially as and for the purpose described.

2. The journaled side pieces B of the base-frame, provided with fixed treadles *g*, substantially as set forth.

3. The combination of the base-frame A, top frame D, journaled side pieces B B′, curved cross-pieces C C, and pivoted locking-pieces F, to change cradle into crib, substantially as specified.

LUTHER J. ADAMS.

Witnesses:

THATCHER B. DUNN,

L. W. ADAMS.