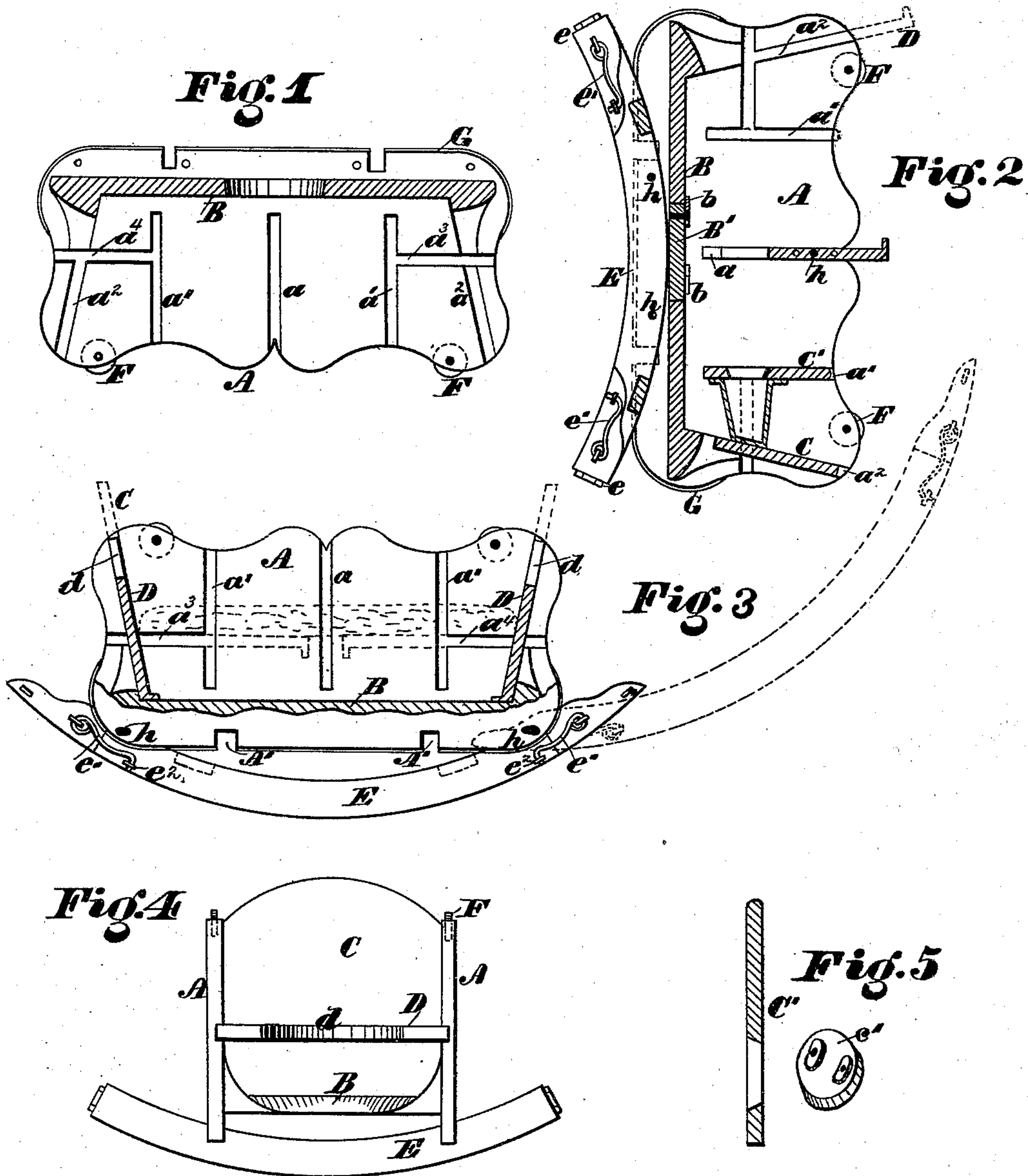


J. H. LEAMOND.

COMBINED CHAIR, CRADLE, &c.

No. 177,855.

Patented May 23, 1876.



Witnesses
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UNITED STATES PATENT OFFICE.

JAMES H. LEAMOND, OF CAMDEN, NEW JERSEY.

IMPROVEMENT IN COMBINED CHAIRS, CRADLES, &c.

Specification forming part of Letters Patent No. 177,855, dated May 23, 1876; application filed February 12, 1876.

To all whom it may concern:

Be it known that I, JAMES H. LEAMOND, of Camden, in the county of Camden and State of New Jersey, have invented a certain new and useful Child's Chair, Crib, Cradle, Sled, Table, and Baby-Walker; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a longitudinal vertical section of my invention when used as a baby-walker. Fig. 2 is the same when used as a high and low chair and table. Fig. 3 is the same when used as crib, cradle, or sled. Fig. 4 is an end view when used as a cradle, with the rockers placed transversely to it. Fig. 5 is a detail view of one of the slips or slides.

My invention has for its object to provide a piece of household furniture which can be used for the purposes above indicated—namely, as a chair, table, &c.

Referring to the accompanying drawings, A A designate the sides of the chair, &c., having transverse grooves a , a^1 , and a^2 , and longitudinal grooves a^3 a^4 . B is the back of the chair, having an opening, for a purpose hereinafter described, closed by a disk, B', provided with buttons b b . C C' are slides, the latter having an opening closed by a buttoned disk, c' . D D are other slides cut away at d d . E E are rockers, the outer extremities of which are hinged, as shown at e , and provided with hooks e^1 , which engage with staples e^2 when said extremities are extended or thrown out. F F are rollers or wheels inserted in the sides A A, and G G are metallic rods or shoes placed on the edges of said side.

The method of operation is as follows:—To form a chair, or chair and table, the sides A A are stood on their ends, as in Fig. 2, the rockers E E being reversed and held in place by pins h h . For a low chair the slide C or C' is placed in the lower groove a^1 . If necessary, remove the disk c' for access to the opening in slide C', to be used by the child.

To make a table with the low chair, insert one of the slides D in the groove a , adjusting its position by a pin, h . For sitting at an ordi-

nary dining-table, insert one of the slides C or C' in the upper groove a^1 . If desired to have a separate child's table at a considerable height, insert one of the slides D in the uppermost groove a^2 . If a crib be desired, turn down the sides A, so they will rest as in Figs. 3 and 4. Insert the slides D D in the end grooves a^3 . If it be desired to have the child rest low down in the crib, its mattress may be placed directly on the back (now bottom) B. If a higher and cooler position be desired, insert the slides C C' in the grooves a^3 and a^4 , and place the mattress thereon. Reverse the slides D D, so that the cut-away part will be down. This will leave a free passage for ventilating purposes beneath the sleeping infant, conducting to its health, comfort, and longevity.

To form a cradle, place the rockers beneath the sides, as shown in Fig. 3, said sides resting on the staples e^2 , or on the pins h , passing through said sides and into the rockers. The cradle will then rock lengthwise. To rock it crosswise said rockers should be placed transversely of the sides A A, entering the notches A' of the latter, as shown in Fig. 4.

To form a sled, the slides will be as above described for the crib, one of the slides D, if desired, being placed in one of the grooves a^1 , instead of the end groove a^2 , so as to allow a child to sit in front. The rockers E E may be pivoted by the pins h , so as to form shafts for pulling, or for the attachment of a dog or goat.

To form a baby-walker, the slides and rockers will be removed, and the article inverted, so as to bring the rollers or wheels F F on the floor or ground. The disk B' will be then removed, and the baby placed in the opening left by the removal of the former.

I would here remark that when the rockers E E are placed crosswise of the sides A A their hinged extensions will be turned in, so as not to take up too much room in the nursery or other apartment.

What I claim as my invention is—

1. In combination with the sides A A, having grooves a a^1 a^2 a^3 a^4 , the slides C D for forming a low or high chair and table, substantially as shown and described.

2. In combination with the slides C and D, the sides A', having transverse and longitudi-

nal grooves, permitting the conversion of the chair into a crib, cradle, or sled, by altering or varying the arrangement of said slides, substantially as set forth.

3. In combination with the sides A A, the removable rockers, constructed as described, so as to permit the cradle to be rocked lengthwise or crosswise at will, and serving, when desired, as a leg or brace for the chair, or shafts for the sled.

4. In combination with the sides A A, the rockers E E, having hinged extensions, so as to be lengthened or shortened for use when the crib is rocked lengthwise or crosswise, as described.

5. In combination with the sides A A and back or leaf B, having a removable disk, B', the rollers F F to enable the within-described article to be used as a baby-walker, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of February, 1876.

JAMES H. LEAMOND.

Witnesses:

JOHN RODGERS,

M. DANL. CONNOLLY.