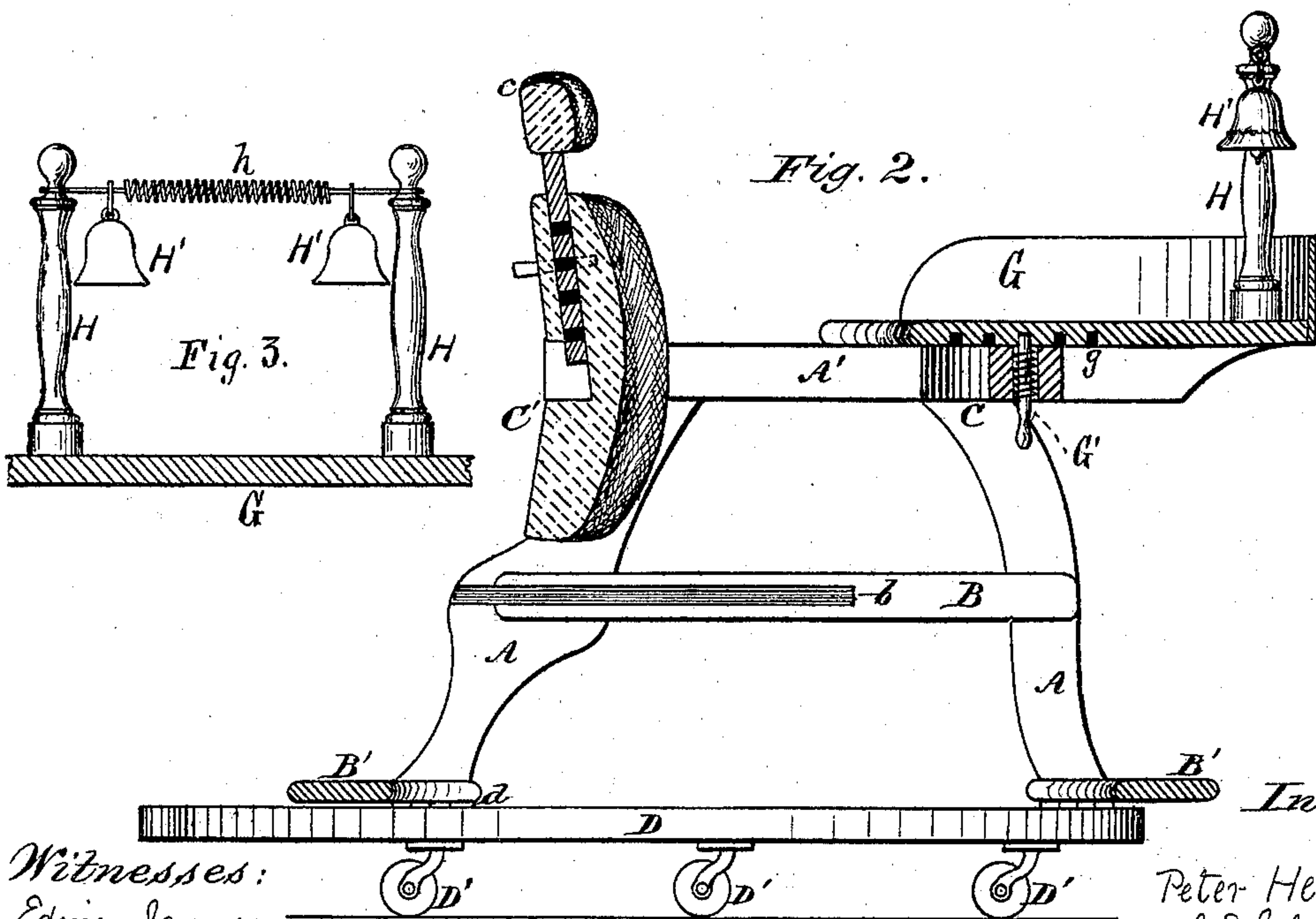
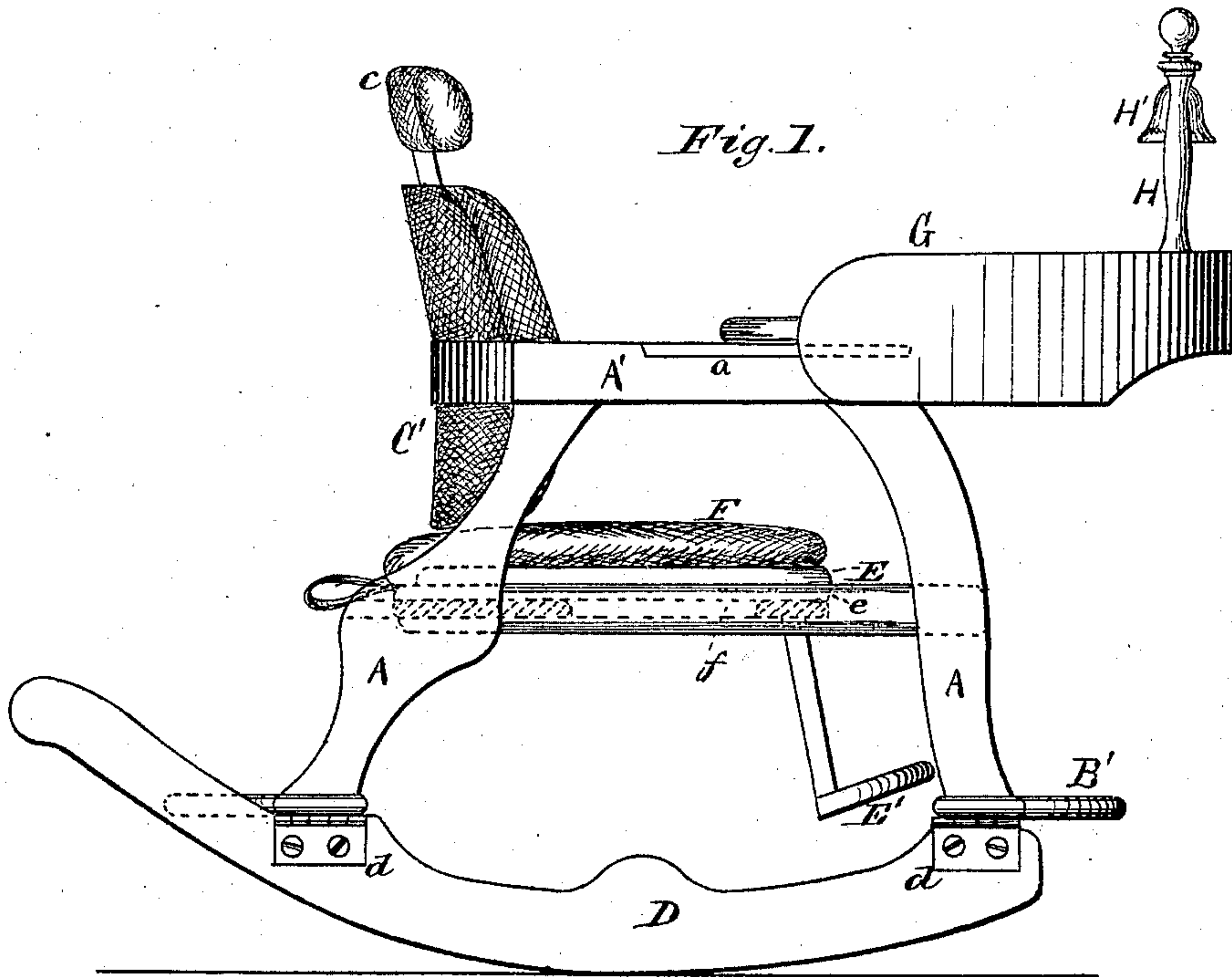


P. HENRICHS.
Babies' Chairs.

No. 134,668.

Patented Jan. 7, 1873.



Witnesses:
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H. V. Gordon

Inventor:
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Attorney.

UNITED STATES PATENT OFFICE.

PETER HENRICHS, OF ERIE, PENNSYLVANIA.

IMPROVEMENT IN BABIES' CHAIRS.

Specification forming part of Letters Patent No. 134,668, dated January 7, 1873.

To all whom it may concern:

Be it known that I, PETER HENRICHS, of the city and county of Erie and State of Pennsylvania, have invented an Improved Baby's Chair, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing and to the letters of reference marked thereon making part of this specification, in which—

Figure 1 is a side view, the chair being a rocker; Fig. 2 is a longitudinal sectional view, the chair being a carriage or walking chair; and Fig. 3 is a front view of the spring-rod and bells.

The object of my invention is to provide a child's chair having an adjustable head-rest, a sliding seat, and a detachable table that shall be so constructed as to permit of its being converted, at pleasure, from a rocking-chair into a carriage or walking chair. The nature of my invention consists in so constructing the chair that its seat-board and cushion shall be independent of each other, and both detachable; and in securing the legs of the chair to horizontal cross-bars, the fore legs being attached to and resting on one and the hind or rear legs on the other; and in hinging or pivoting on the under face of said cross-bars rockers having rollers, wheels, or casters secured on their inner face. My invention also consists in providing the chair with an adjustable and detachable table, which fits over and travels on the elongated arms of the chair, and which, through a spring bolt or latch, is automatically locked at any desired point. My invention also consists in attaching small bells or equivalent devices to a spring-rod secured to posts which are seated on the table, so arranged that when the spring-rod is struck a noise to attract and amuse the child shall be produced.

The construction and operation of my invention are as follows: A A are the legs, and, like the other portions of the chair, may be of any desired form and constructed of any suitable material. The front and rear legs are connected at or near their centers by cross-bars B B, and are secured to or seated on two horizontal bars or base-boards, B' B'. To the upper section of the legs A A are mortised or otherwise secured the arms A' A', and which are connected in front by means of a cross-bar, C, and at their rear by a back or cushion, C',

and on which is secured an adjustable head-rest, c. To the horizontal bars or base-boards B' B', and on their under faces, are secured, by means of hinge or pivot joint connections d d, the rockers D D, and on the inner face of which are secured small rollers, casters, or wheels D' D'. By reference to Fig. 1 it will be seen that these casters D' D' are so secured that when the device is used as a rocking-chair the casters are held entirely free of the floor. To change it, however, from a chair into a carriage or walking chair, as shown in Fig. 2, the connecting-rods which are used to brace or steady the rockers are disengaged and the rockers are thrown back or out horizontally and in contact with the base-boards B' B', and in which position the weight of the chair alone is amply sufficient to retain them. On the inner face of the center cross-bars B B of the legs A A are provided grooves b b, and on which are supported and travel the lateral tongues or lips e e of the sliding seat-board E. This seat-board E is provided with the usual center opening to permit the child to use the same in connection with a nursery-vessel; and it is also provided with a foot-rest, E'. On the opposite sides of the seat are grooved strips f f, and on which rests and is secured the sliding cushion F. Simply by withdrawing this cushion F the child can readily use a nursery-vessel; and by withdrawing the seat-board E the entire interior frame-work of the chair is left unobstructed. The child can then readily support itself by the arms A' A' and walk along as it pushes the same. The sliding cushion F may be secured, if desired, by means of a spring bolt or latch such as is hereinafter described, to automatically fasten the table, and so also may the sliding seat-board E. G is the detachable table, and has grooves at its sides and on its under section which fit and travel over guide-ribs or shoulders a a secured on the outer face of the arms A' A', as clearly shown in Fig. 1. On the under face of the leaf of the table, and at or near the center thereof, is a series of apertures or holes, g g, and which, in connection with the spring bolt or latch G', furnishes not only an automatic fastening for the table, but one that permits of its adjustment on the arms A' A', the bolt retaining it at any desired point. The automatic latch or fastening for the table consists simply of a

bolt and spring, and is secured on the front bar C of the arms A' A', as clearly shown in Fig. 2. The tension of the spring causes the bolt to protrude, and consequently the bolt has to be depressed when the table is pushed on the arms. But this is readily done by the pressure of the table-leaf; and in which depressed condition the bolt remains until one of the series of holes *g g* is reached, when the tension of the spring instantly drives the bolt therein, and where it remains, securely retaining the table until by hand withdrawn. Through this series of holes *g g* it will readily be seen and understood how the table can be adjusted on the arms A' A' and retained at any desired point thereof. On the table are two posts or pins, H H, and to which is secured a spring-rod, and on which are hung two or more bells or equivalent devices, H' H'. The spring-rod may be made of one continuous piece, or composed of two short rods attached, by a spring, *h*, at the center, and as clearly shown in Fig. 3. The object of this arrangement is simply to attract the child's notice and interest it through the noise or ringing of the bells which is produced by striking the rod.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a child's combined rocking and walking chair, the detachable seat-board E and

cushion F, so arranged that when it is to be used as a walking-chair the entire interior frame-work is left open or unobstructed, said chair being seated on horizontal cross-bars B' B' at front and rear, and to which are pivoted or hinged rockers D D having casters D' D' on their inner faces, the whole being so constructed, combined, and arranged as to operate substantially as described.

2. In a child's chair, the ribs or cleats *a a* on the outer face of its side arms A' A', and a spring bolt or latch, G', arranged in the front cross-bar C, which connects said arms, in combination with a sliding table, G, having a series of openings or apertures, *g g*, on its under face, the whole being so constructed and arranged as to provide an adjustable table which is automatically secured, substantially as described.

3. In combination with the detachable table G, the posts H H, spring-rod *h*, and bells H' H', the whole being so constructed and arranged as to operate substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PETER HENRICHS.

Witnesses:

JACOB F. WALTHER,
W. WRENTON.