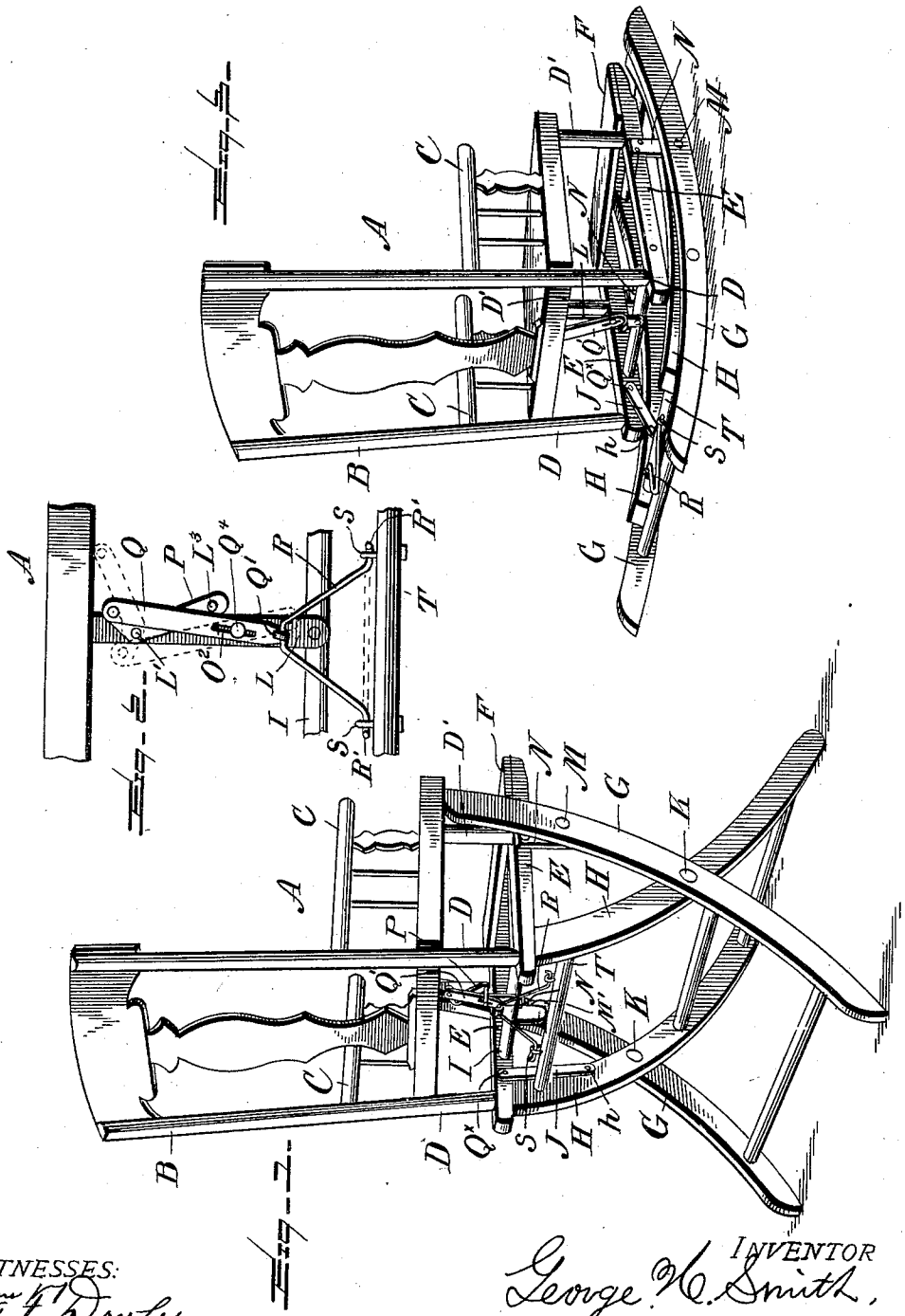
No. 682,961. Patented Sept. 17, 1901.

G. H. SMITH.

CONVERTIBLE HIGH CHAIR AND ROCKER.

(Application filed May 31, 1901.)

(No Model.)



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UNITED STATES PATENT OFFICE.

GEORGE H. SMITH, OF BALDWINSVILLE, MASSACHUSETTS.

CONVERTIBLE HIGH CHAIR AND ROCKER.

SPECIFICATION forming part of Letters Patent No. 682,961, dated September 17, 1901.

Application filed May 31, 1901. Serial No. 62,551. (No model.)

To all whom it may concern:

Be it known that I, GEORGE H. SMITH, a citizen of the United States, residing at Baldwinsville, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in a Convertible High Chair and Rocker; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in combined high chairs and rockers; and it consists in the provision of means whereby the chair may be converted for use either as a high chair or rocker by the manipulation of simple means, the rockers serving as legs when the device is adjusted for use as a high chair, the upper ends of the rockers adapted to rest against the bottom of the seat and of the cross-pieces supporting the foot-rest and held in such position by means of a bail-and-hook mechanism, with cam-lever designed to draw the hook so that it will hold the bail at its highest position.

The invention will be hereinafter more fully described and then specifically defined in the appended claims, and is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form part of this application, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1 is a rear perspective view showing the device adjusted for use as a high chair. Fig. 2 is a view showing the chair equipped for use as a rocker in which the legs are folded down and serve as rockers to the chair; and Fig. 3 is a detail view in elevation, showing means for holding the rocker-legs opened out for use as legs.

Reference now being had to the details of the drawings by letter, A designates the seat of the chair, which has a back B and arms C of ordinary construction. Secured to the lower ends of the posts of the back are the legs D, which are fastened to the cross-pieces E, one on either side. The forward end of the seat is supported by means of the short legs D′, which are supported upon said cross-pieces E in the manner illustrated, and fastened to the projecting ends of said cross-pieces is a foot-rest F.

G and H designate the two rockers, which are pivoted together at K on either side, and fastened to the outer face of each of said cross-pieces E is a plate N, to the lower apertured end of which is pivoted a pin M, which is carried by the rocker G, there being one of these pivotal pins mounted on each rocker G, and interposed between each plate N and the rocker is preferably a washer M′. Near the rear ends of the rockers H are mounted the pins h, projecting from the inner faces of said rockers, and pivotally mounted on said pins h are the links J, the upper ends of which links are pivotally mounted on pins $Q^{\times}$, which are secured to the cross-pieces E and project toward each other from the inner faces of said strips. When the rockers are adjusted to serve as legs to support the chair in the position shown in Fig. 1, the forward ends of legs G bear against the under face of the seat near its front edge, while the rear ends of the rockers H bear against the under faces of the cross-pieces E near their rear ends. In order to hold the rockers in this position, a bail R is provided, the ends of which are journaled in eyes S, carried by the rung T, which is fastened between the rear ends of the rockers H. This bail has its ends R bent in opposite directions, as at R′, so that the bail will be held in an upright position when tilted in one direction or the other. Secured at one end to a rung I is a bar L, the upper end of which is securely fastened to the seat, and mounted on a pivot L′, carried by the bar L, is an angle or cam lever P, one end of which carries a pin, which is pivotally connected to a hooked bar Q, while its other end has a handle L^3, whereby said lever may be tilted upon its pivotal pin for the purpose of raising or lowering said hooked bar. Said hooked bar has a hook Q′ at its lower end, and has a longitudinal slot Q^2 slightly above its hooked end, through which slot a pin Q^4 passes, which is mounted upon the bar L. This pin serves as a guide to the hooked bar as the latter is caused to be raised and low-

ered under the influence of the angle or cam lever.

In adjusting the chair so that the rockers will serve as legs to the seat the bail is caught over the hooked end of said bar when the latter is at its lowest throw, and by pulling down on the handle of said angle or cam lever the hooked bar will be raised to its highest position, and as it is raised will draw the bail taut in a vertical position, thus securely holding the upper ends of the rockers serving as legs tightly against the under face of the seat and the rear ends of the cross-pieces E, respectively.

When it is desired to adjust the chair for use as a rocker, the handle end of said angle or cam lever is thrown to its highest position against the bottom of the seat, which will cause the hooked bar to pass to its lowest limit, allowing the bail to be released from the hook thereon, after which the rockers will fold into the position shown in Fig. 2 of the drawings, in which the lower edges of the cross-pieces E will rest upon the upper edges of the rockers H. When the rockers are in this position, their opposite edges will be flush with each other.

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

A convertible high chair and rocker, comprising the seat, the legs thereto, cross-pieces connecting the lower ends of said legs, the two sets of rockers of unequal length, pivoted together, rungs connecting the rockers of each set, plates secured to said cross-pieces, pins carried by the longer set of rockers and journaled in apertures in said plates, the links pivoted to the shorter set of rockers and to the cross-pieces, a bail secured to one of said rungs between the shorter rockers, a bar secured to the seat, a headed lug on said bar, an angle-lever pivoted to said bar, a hook having a slotted shank portion through which said lug is passed, the upper end of said hook pivoted to the angled end of said lever, the hook designed to engage said bail, and hold the upper end of the rockers against the under face of the seat and strips, as the outer end of said lever is forced down, as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

GEORGE H. SMITH.

Witnesses:
FRED B. SMITH,
MARY I. LIVELY.