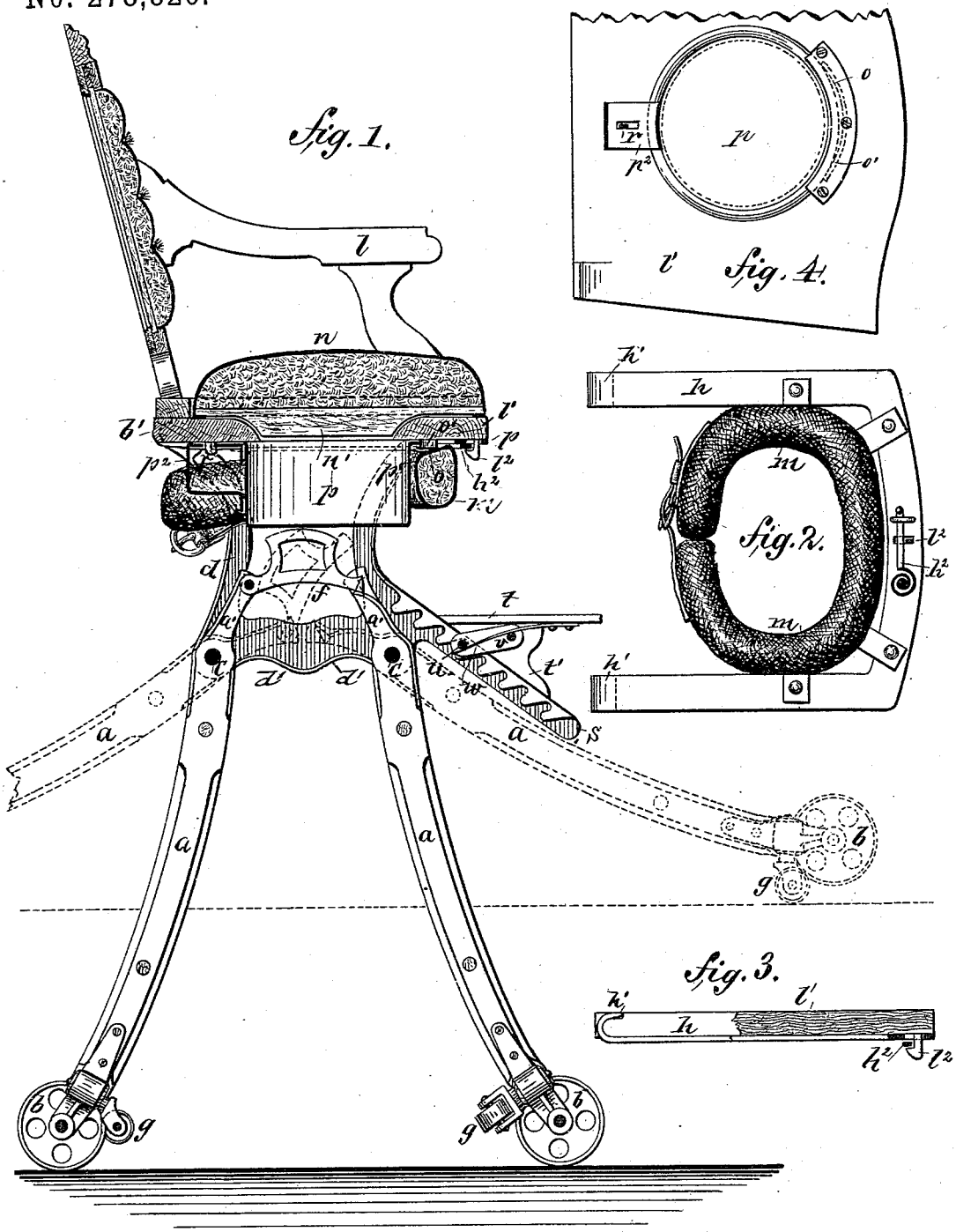
(No Model.)

L. SCHMETZER.

CHILD'S CHAIR.

No. 278,826. Patented June 5, 1883.



WITNESSES:

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LOUIS SCHMETZER, OF ROTHENBURG-ON-THE-TAUBER, BAVARIA, GERMANY.

CHILD'S CHAIR.

SPECIFICATION forming part of Letters Patent No. 278,826, dated June 5, 1883.

Application filed July 25, 1882. (No model.)

To all whom it may concern:

Be it known that I, LOUIS SCHMETZER, a subject of the King of Bavaria, residing at the city of Rothenburg-on-the-Tauber, in the Kingdom of Bavaria, German Empire, have invented certain new and useful Improvements in Children's Chairs, of which the following is a specification.

This invention relates to a nursery-chair which is adjustable into a high, a low, or a walking chair.

The invention consists in certain peculiarities of construction hereinafter described and claimed.

In the accompanying drawings, Figure 1 represents a vertical central section of my improved child's chair, the dotted lines showing the position of the same as a walking-chair. Fig. 2 is a top view of the upholstered ring and frame used in connection with the walking-chair. Fig. 3 is a vertical longitudinal section of the U-shaped rail and the seat-frame of the chair; and Fig. 4 is a bottom view of the seat-frame, showing the method of attaching the vessel or chamber-pot.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, *a a* represent the supporting-legs of my improved child's chair, which legs may be provided at the lower edge with rollers *b*, and which are fulcrumed to cast-iron frames *d* in the customary manner in chairs of this class. The fulcrumed legs *a a* are locked into upright position by locking brace-pieces *f*, which are hinged to the upper ends, *a'*, of the hind legs, and at the other end braced against recessed cheeks or seats a^2 of the upper ends, *a'*, of the other legs. If the hinged brace-pieces *f* are released from the front legs and swung into nearly vertical position on their hinged connection with the hind legs, the legs *a* turn on their fulcrums *c c* until they assume the position shown in dotted lines in Fig. 1, in which position they are retained by the inwardly-projecting rims or flanges *d'* of the cast-iron frames *d*. In this position of the legs the lower part of the chair may be used as a walking-chair, for which purpose the casters *g* are applied to the lower ends of the chair-legs *a a*. The casters are applied in such a manner to the legs *a a* and at such an angle thereto that they are lifted sufficiently above the ground when the chair is resting on the rollers *b*, while they are thrown into operation when the legs are spread apart, as shown in Fig. 1. In the latter case the rollers *b* are raised sufficiently above the floor to be thrown out of play.

The cast-iron body-frames *d d* of the chair proper are connected at their upper ends by a U-shaped metallic rail, *h*, which is shown in Figs. 2 and 3, to which the seat-frame *l'* of the seat *n* is detachably applied. For this purpose the U-shaped rail *h* is provided at the rear ends with upwardly-bent hooks *h'*, into which the rear part of the seat-frame *l'* is placed, while the front end of the seat-frame *l'* is locked by a hook, l^2, to a spring-actuated latch, h^2, of the rail *h* to the frame. To the rail *h* is furthermore attached, by means of leather or other straps, *m*, an upholstered ring, *m'*, which is open at the rear part and provided with a buckled strap, m^2. When the seat is removed from the supporting-frame of the chair and the legs *a a* are secured in locked position the child can be strapped in the ring *m'*, whereby the chair can be used as a walking-chair to enable children to learn to walk with safety. The usual opening in the seat-frame *l'* is closed by a lid, *n'*, which is attached directly to the under side of the upholstered seat *n*. The lid *n'* serves thus not only for closing the opening, but also for holding the seat securely in position on the seat-frame. Each cast-iron frame *d* is provided with an inclined forward-extending rail, *s*, which is cast integral with the frame or otherwise securely attached thereto. These rails are provided at their inner surface with teeth, into the intermediate recesses of which the pins *u* of lever *v* project, said levers being pivoted to the supporting-brackets *t'* of the foot-board *t*. The lower edges of the brackets *t'* have the same inclination as the rails *s*, and may be raised or lowered along the rails and locked to the teeth by means of a handle which is arranged at one side of the foot-board *t*. The levers *v* are forced by springs *w* in upward direction and into the recesses of the teeth, so that always a reliable interlocking of the pins *u* with the teeth of the rails *s* takes place. By these means a vertical and horizontal change of position of the foot-board is secured without exerting while in use a too great pressure upon the pins *u* of the lever *v*.

By adjusting the foot-board higher or lower

it may be adapted to the different lengths of legs of children of different age, the foot-board being made wide enough to form a support whether it is adjusted higher or lower on the inclined rails *s*.

The child's chair offers a number of advantages. It can be used in the same manner as a common chair, and as a walking-chair by removing the seat and spreading the legs, so as to run on the supplementary casters.

The construction of the upholstered seat and the arrangement of the sheet-metal vessel facilitates the use of the chair as a closet, while the adjustable foot-board admits the use of the chair for children of smaller or larger size.

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

1. The combination of a body-frame, supporting-legs therefor, a horizontal U-shaped rail connected to said frame, a removable seat supported by said rail, and means for attaching said seat to said rail, substantially as described.

2. The combination, in a nursery-chair, of a body-frame, a horizontal U-shaped rail connected thereto, provided with upwardly-bent hooks at its rear and with a latch at its front end, and a removable seat-frame provided with a fastening-hook at its front end, the back of said seat-frame being constructed as described, whereby it is adapted to fit said upwardly-bent hooks of the U-shaped rail, substantially as described.

3. The combination of a body-frame and a horizontal U-shaped rail connected thereto, provided with a strap and with means for retaining a removable seat, whereby the structure may be readily converted from a walking to a sitting chair, substantially as described.

4. The combination of a body-frame, legs hinged to said frame, means for locking said legs in upright and in inclined positions, and a U-shaped rail connected to said body-frame, provided with a strap and means for retaining a removable seat, whereby the structure is interconvertible into a high or low, walking, or sitting chair, substantially as described.

5. The combination of a body-frame, provided with downwardly-inclined forwardly-extended rails provided with a series of notches on their inner sides, and an adjustable foot-rest, constructed as described, whereby it is adapted to slide on said rails, and a link, one end of which is pivoted to said foot-rest and the other end provided with a stud adapted to enter the notches in said rails for holding the foot-rest in any desired position thereon, substantially as described.

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

LOUIS SCHMETZER.

Witnesses:
H. ZIMMERMAN,
CARL FEHLERT.