G. W. SWAIN.

Nursery-Chair.

No. 217,652. Patented July 15, 1879.

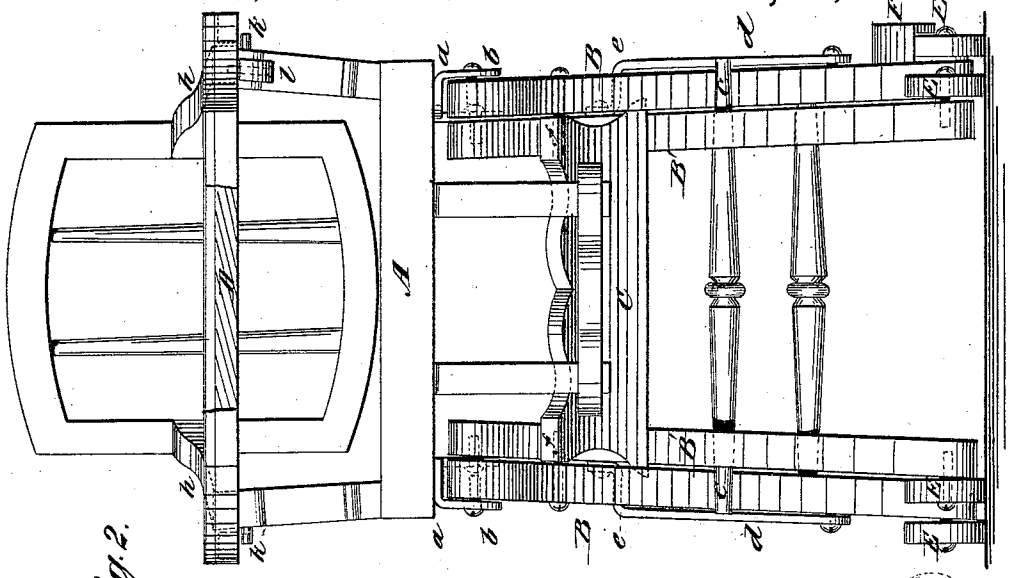


Fig. 2.

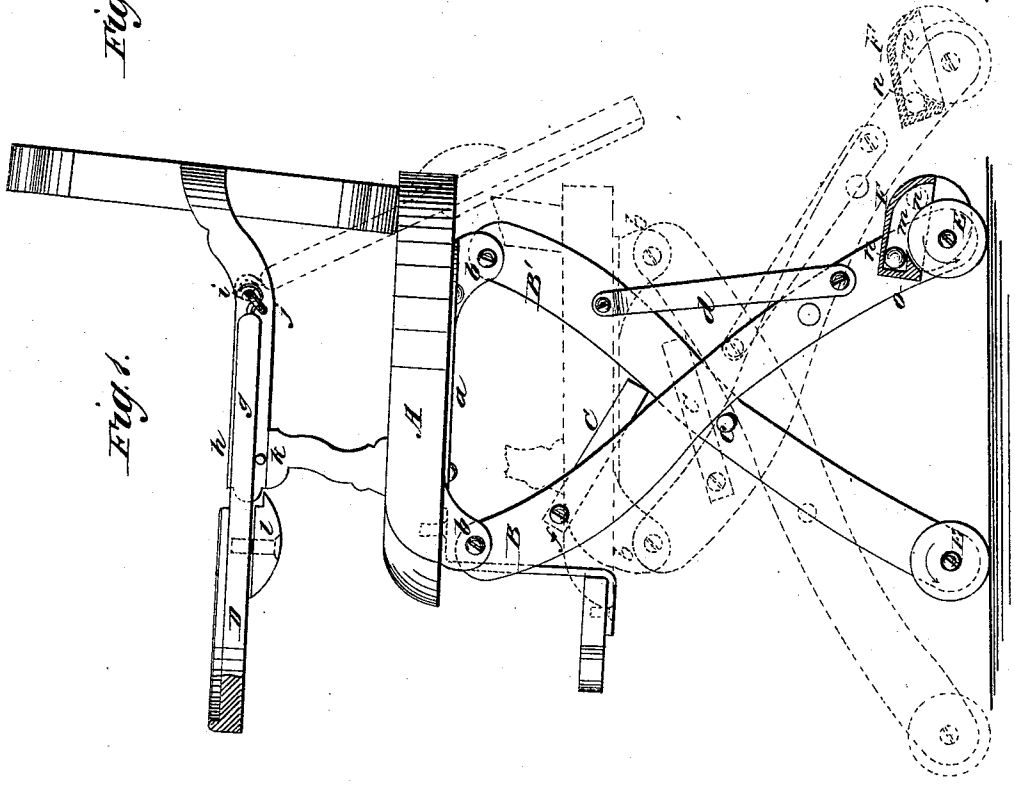


Fig. 1.

WITNESSES:

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UNITED STATES PATENT OFFICE

GEORGE W. SWAIN, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN NURSERY-CHAIRS.

Specification forming part of Letters Patent No. **217,652**, dated July 15, 1879; application filed December 26, 1878.

To all whom it may concern:

Be it known that I, G. W. SWAIN, of Brooklyn, Kings county, State of New York, have invented an Improvement in Nursery-Chairs, of which the following is a specification.

The object of the invention is to construct for children a chair adapted to be used as a high or low chair or as a carriage, all as hereinafter described.

In the drawings, Figure 1 is a side elevation, partly in section; Fig. 2, a front elevation.

A represents the seat, having subjacent plates *a*, with pendent ears *b*, to which the legs B B′ are pivoted. Links *d d* are pivoted on the outside of legs B B′, thus connecting them together. The bent portions *e e* of these links limit the movement of the legs when the chair is lowered, and form a support for the seat at a proper height.

C is the pawl for sustaining the chair in an upright position, and D a play-shelf. E represents rollers pivoted to the ends of legs and provided with a ball or brake, *n*, in a casing, F, the roller being connected with one side of casing by a pivot, so that the upper segment of the roller is concealed in the casing.

The ball *n* is located in a recess, *m*, above roller, so as to rest on the roller, and at one end of recess is a chamber, *o*, beyond the periphery of the wheel, and into which the ball may enter. At the other end of casing the opening is contracted, so as to wedge the roller and form a brake, the casing being at such an inclination that the ball rolls down and prevents the roller from revolving backward, but when the chair is moved forward the ball is thrown out of the contracted portion of case, and allows the roller to turn.

When the chair is to be converted into a high chair, the seat is lifted so as to draw the legs B until they bear against stops *c*, the pawl C slipping down the edges of leg B′, against which it rests, and sustaining the chair in its raised position.

To change it to a low chair, the pawl C is lifted, when the seat drops to the position indicated by dotted lines in Fig. 1 of the drawings, wherein the bent portions *e* of the links *d* bear upon the edges of legs B. In this position it is a carriage as well as a chair.

What I claim as new and of my invention is—

1. The combination of the roller E, the casing F, having chamber O, beyond the periphery of the roller, and the ball *n*, with the legs B B′, as and for the purpose described.

2. The combination, with the chair-legs B B′, of the seat A, pivoted to the upper ends of the legs, and the links *d*, hinged to the legs and having bent portions *e*, as and for the purpose specified.

GEORGE W. SWAIN.

Witnesses:
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