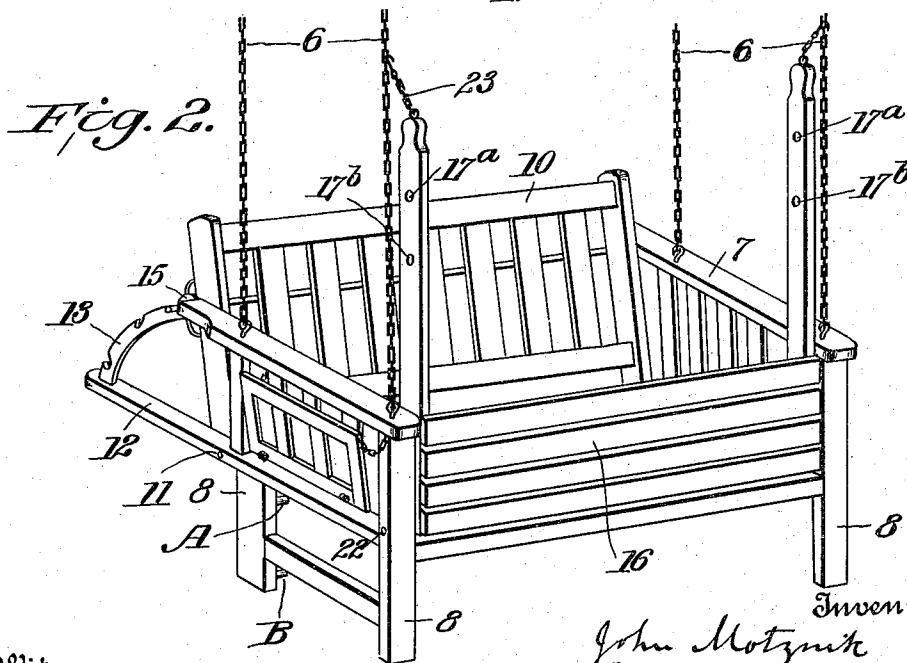
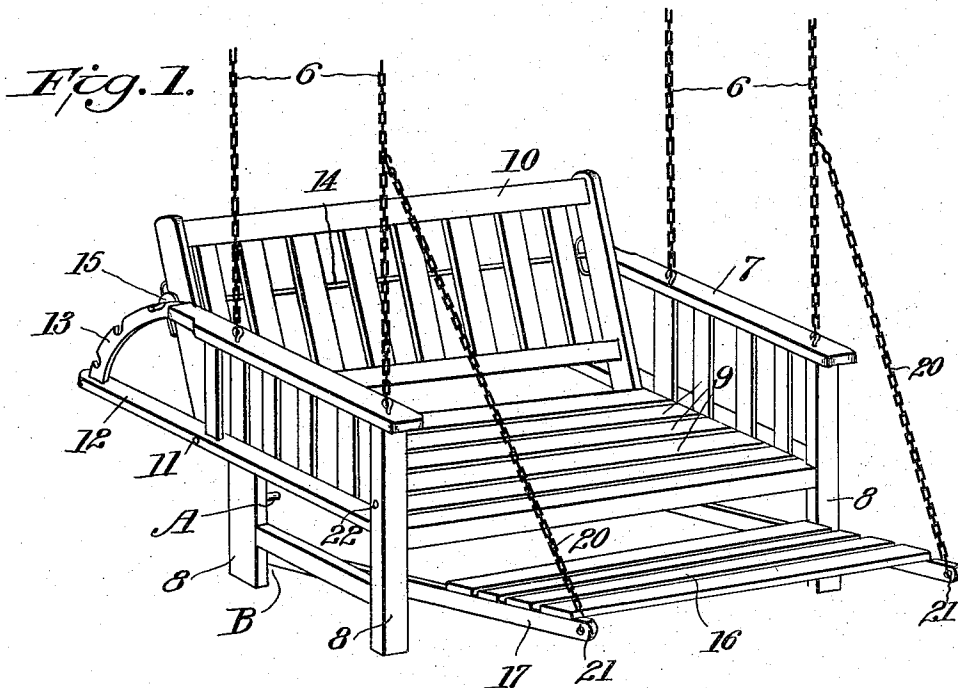


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 PORCH SWING.
 APPLICATION FILED APR. 13, 1914.

1,159,069.

Patented Nov. 2, 1915.
 2 SHEETS—SHEET 1.



Witnesses
[Signature]
[Signature]

Inventors
 John Motznik
 Rudolf D. Motznik
 by John A. Bommhardt
 Attorney

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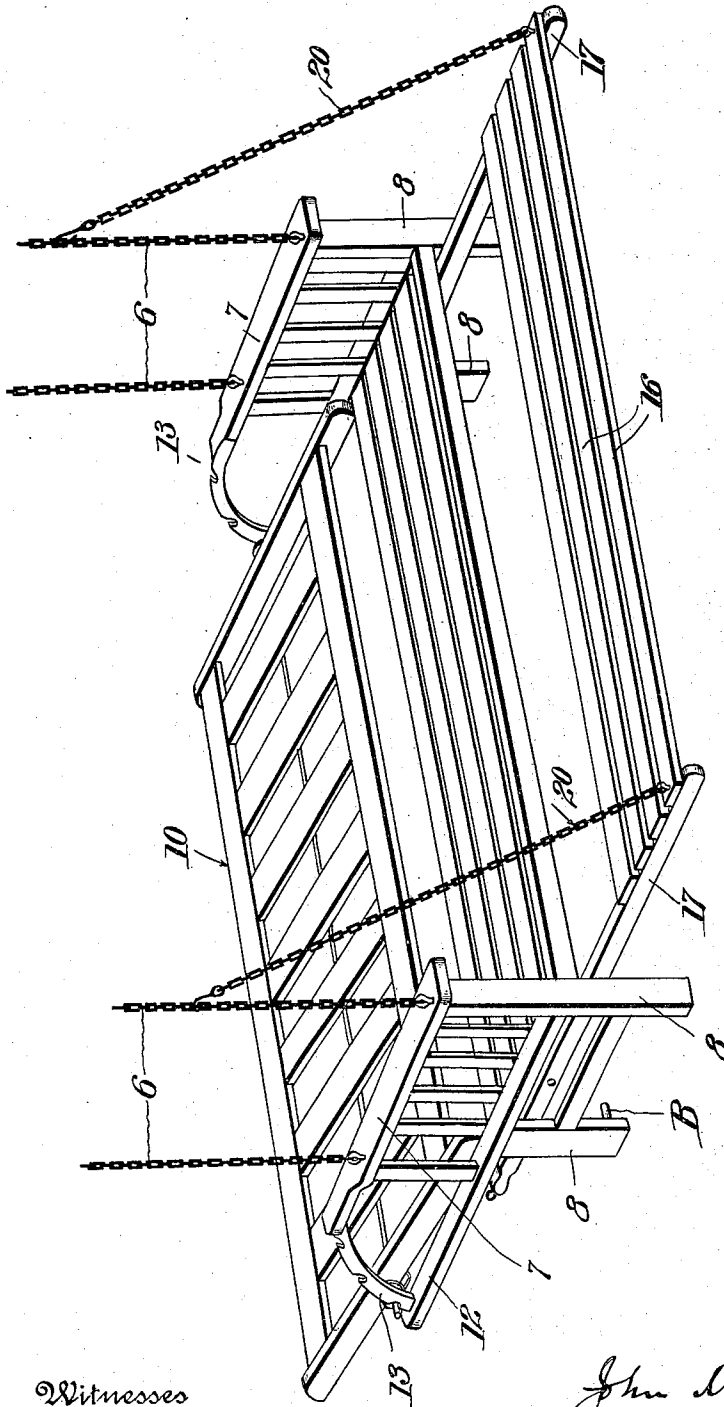


Fig. 3.

Witnesses
W. M. Balke.
Geo. E. Jew

Inventors
John Motznik
Rudolf D. Motznik
by *John A. Bommerhardt* Attorney

UNITED STATES PATENT OFFICE.

JOHN MOTZNIK AND RUDOLF D. MOTZNIK, OF CUYAHOGA FALLS, OHIO.

PORCH-SWING.

1,159,069.

Specification of Letters Patent.

Patented Nov. 2, 1915.

Application filed April 13, 1914. Serial No. 831,434.

To all whom it may concern:

Be it known that we, JOHN MOTZNIK and RUDOLF D. MOTZNIK, citizens of the United States, residing at Cuyahoga Falls, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Porch-Swings, of which the following is a specification.

This invention relates to porch swings, and has for its object to provide an improved porch swing the parts of which are adjustable to various positions for special purposes. Thus the parts can be adjusted to form an inclosed swinging crib, in which a small child can be placed. Also the parts can be adjusted to form a couch.

A further feature of the device is the provision of a foot board which by pressure thereon assists in swinging the device.

Various other features of improvement will be apparent from the following description and the accompanying drawings.

In the drawings: Figure 1 is a perspective view of the swing in ordinary position. Fig. 2 is a similar view showing the parts adjusted to form a crib. Fig. 3 is a similar view showing the parts adjusted to form a flat couch.

Referring specifically to the drawings, 6 indicates the suspending chains by which the swing is hung, these chains being connected to the end or arm pieces 7 of the frame, said ends also including the legs 8. Slats 9 extend between the ends to form a seat. The slatted back 10 is pivoted to the end pieces at 11, and the middle rails of the ends are extended rearwardly as indicated at 12 to form supports for the segment bars 13 which have notches in which the rod 14 may be engaged to support the back at various angles or inclinations. The rod has collars 15 thereon to prevent the same slipping out of the notches. The manner of adjusting the back is obvious. The slats forming the foot rest 16 are attached to side bars 17, the rear ends of which fit between the legs 8,

and these bars are provided with holes 17^a and 17^b to receive pins A and B on the rear legs 8 according to the desired adjustment.

When used as a seat swing, the bars 17 are fastened in lower position by the pins B and are connected to the front chains 6 by chains 20 which extend from said chains 6 to a connection with the front edge of the foot rest at 21. In this position the foot rest will rise and fall as the seat swings, and by pressure on said foot rest, the motion of the swing can be maintained, as by pressure on the foot rest a pull is exerted on the front chains 6 during the forward swing of the device. Thus the swing may be actuated by a person therein.

In the crib form shown in Fig. 2, the foot rest is removed from its position below the seat, and is stood up edgewise between the front edges of the ends, where it may be fixed by pins 22 or other fastening devices at the bottom, and the upper ends of the bars 17 are attached by short chains 23 to the chains 6. This makes a crib closure in which a small child may be placed, when using the swing as a cradle.

In the couch or bed form, shown in Fig. 3, the foot rest is raised by engaging the rear ends of the bars 17 by means of the pins A, which lifts the rest to substantially the same level as the seat, and the chains 20 can be hooked up a little higher if necessary. The back 10 is let down to lowest position, giving a broad and comparatively flat bottom or support which by use of a mattress or suitable coverings, can be used as a bed.

As shown in Fig. 2, a magazine rack or holder is conveniently affixed to the side of the swing in which papers or magazines may be placed.

What we claim as new is:—

1. A swing comprising a suspended seat, and adjustable back hinged to the rear edge of the seat and adapted to be let down to substantially flat position, and a foot rest having an adjustable pivot connection to the

under part of the seat, said connection being adjustable vertically to hold the foot rest substantially at the same level as the seat, when desired.

5 2. A swing comprising a suspended seat with depending rear legs, a foot rest having rearwardly projecting bars extending under the seat, and vertically adjustable pivots
10 support said bars closely adjacent the under

side of the seat, with the foot rest substantially level with the seat.

In testimony whereof, we do affix our signatures in presence of two witnesses.

JOHN MOTZNIK.
RUDOLF D. MOTZNIK.

Witnesses:

I. L. HAINES,
EMORY A. PRIOR.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."