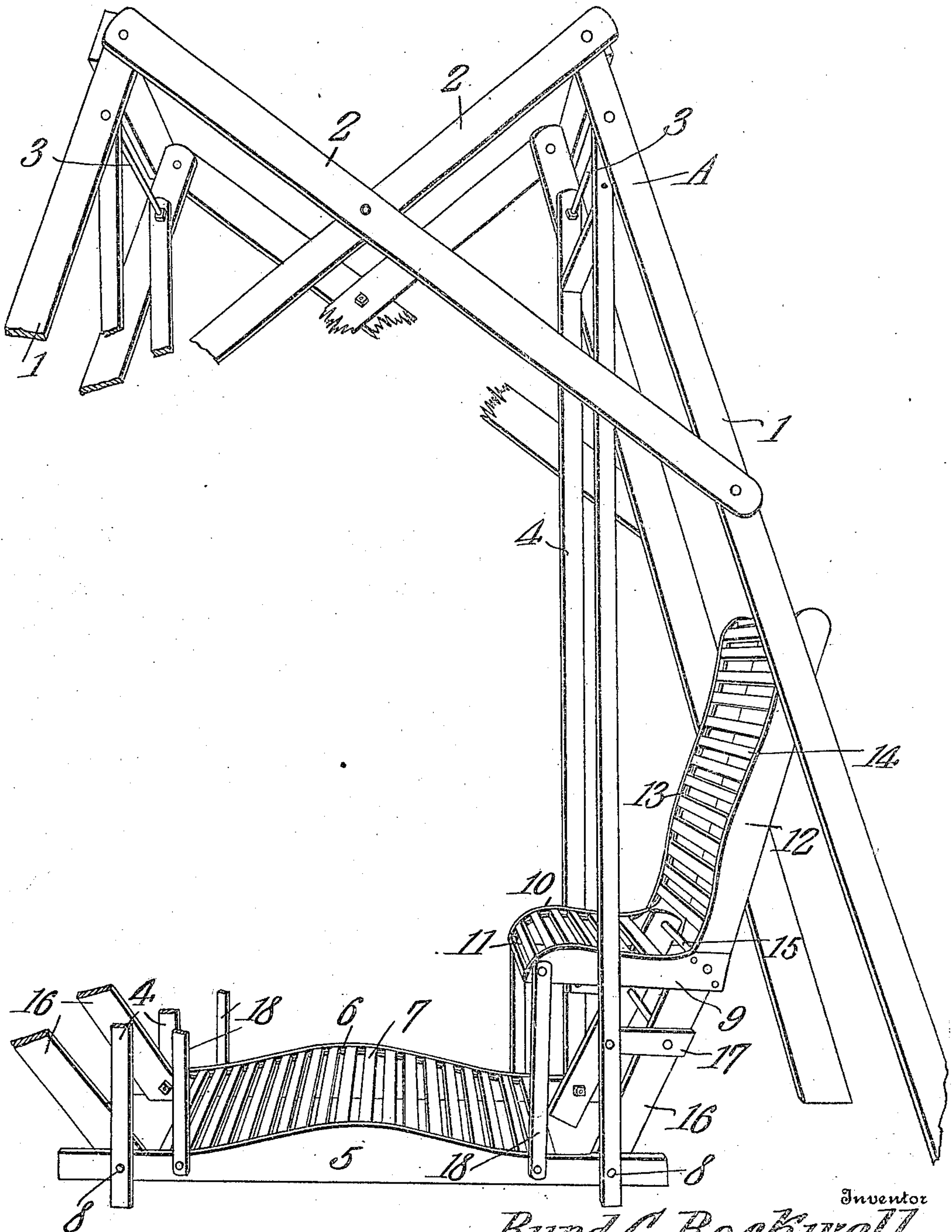


B. C. ROCKWELL.
LAWN SWING.
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952,360.

Patented Mar. 15, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

BYRD C. ROCKWELL, OF MALVERN, ARKANSAS, ASSIGNOR OF ONE-HALF TO NORMAN A. WEBSTER, OF MALVERN, ARKANSAS.

LAWN-SWING.

952,360.

Specification of Letters Patent. Patented Mar. 15, 1910.

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To all whom it may concern:

Be it known that I, BYRD C. ROCKWELL, a citizen of the United States, residing at Malvern, in the county of Hot Spring and State of Arkansas, have invented a new and useful Lawn-Swing, of which the following is a specification.

This invention relates to lawn swings of that type utilizing a supporting frame in which is mounted an oscillating foot-board or platform, at the ends of which are arranged oppositely disposed seats.

The object of the invention is to provide seats which are so mounted as to be maintained practically in the same relation to the horizontal at all times during the swinging movement of the device.

A further object is to improve upon the construction of the foot-board or platform and thus permit it to be more efficiently used as a means for facilitating the oscillation of the swing.

Another object is to provide a seat and back of improved construction.

With these and other objects in view the invention consists in certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims.

In the accompanying drawing the preferred form of the invention has been shown.

Said drawing is a perspective view of a swing embodying the present improvements, one of the seats and its hangers being removed.

Referring to the drawings by characters of reference A designates the supporting structure of the swing, the same being of the usual or any preferred form and preferably consisting of upwardly converging standards 1, connected at the sides by crossed braces 2. Cross rods 3 are supported by the standards and constitute supports for the hangers 4 which constitute oscillating supports for the foot-board or platform of the swing. This foot-board consists of side strips 5, the upper edges of which are curved or bowed upwardly at the center, the said edges being rabbeted throughout their length as indicated at 6. These rabbeted portions constitute seats for the ends of cross slats 7 which thus form a platform higher at the center than at the ends and which is rounded from end to end. The end portions of the strips 5 are pivotally connected to the lower portions

of the hangers 4 as indicated at 8 so that when said hangers are oscillated the platform is carried with them but is maintained in a fixed relation to the horizontal.

The seat portion of each chair of the swing consists of side strips 9, the upper and front edges of which are rounded as indicated in the drawings and rabbeted as shown at 10, said rabbeted portions constituting seats for the ends of slats 11 which thus form a rounded seat which will not cause discomfort to the occupant thereof. The backs of the chairs consist of side strips 12, the front and top edges of which are rounded, while the lower portions of the strips are secured fixedly to the side strips 9 in any preferred manner. The rounded edges of the back strips 12 are rabbeted as indicated at 13 and have the ends of slats 14 secured thereto, said slats forming a back waved from end to end, as shown in the drawings.

A pivot rod 15 connects the lower end portions of the side strips 12 and is mounted within the upper ends of supporting legs 16 which are mounted at their lower ends upon the pivot devices 8 heretofore referred to. These legs 16 are maintained at acute angles to the hangers 4 by means of connecting strips 17 which are pivotally fastened at their ends to the hangers and legs respectively. Legs 18 are pivotally connected to the respective side strips 5 of the platform and these legs are parallel with the hangers 4 and are pivotally connected at their upper ends to the front portions of the side strips 9.

It is of course to be understood that two of these chairs are arranged within each swing, the same being oppositely disposed as ordinarily. By mounting the seat upon the pivoted legs 18 and by pivotally mounting said seat upon the fixed legs 16 it will be apparent that during the oscillation of the swing the seat will be maintained practically in a fixed relation to the horizontal, and the objectionable tilting of said seat practically eliminated. Moreover it will be seen that the chair is of very simple construction but comfortable, and, by providing a foot-board or platform with a central elevated portion it is much easier to press against the platform for the purpose of oscillating the swing than where a flat platform is employed.

Although this invention has been described as especially applicable to two-seated swings, it is to be understood that if preferred it may be embodied in swings
5 having but one seat.

Various changes can of course be made in the construction and arrangement of the parts without departing from the spirit or sacrificing the advantages of the invention.

10 What is claimed is:—

1. A swing comprising pivotally supported hangers, a platform carried thereby, a seat, a back fixed with relation to the seat, front and rear legs pivotally connected
15 to the front and rear portions respectively of the seat and to the platform, and connecting strips pivotally attached to the rear legs and to the hangers.

2. A lawn swing including pivotally sup-

ported hangers, a platform carried thereby, 20
a seat and a back fixedly connected, the seat extending between the hangers, front and rear legs pivotally connected to the front and rear portions of the seat and to the plat-
form, said rear legs being mounted upon 25
the same pivot as the lower ends of the hangers, and connecting strips pivotally attached to the hangers and to the rear legs, said strips being parallel normally with the
seat. 30

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

BYRD C. ROCKWELL.

Witnesses:

H. A. STEVENS,
W. B. BROWN.