

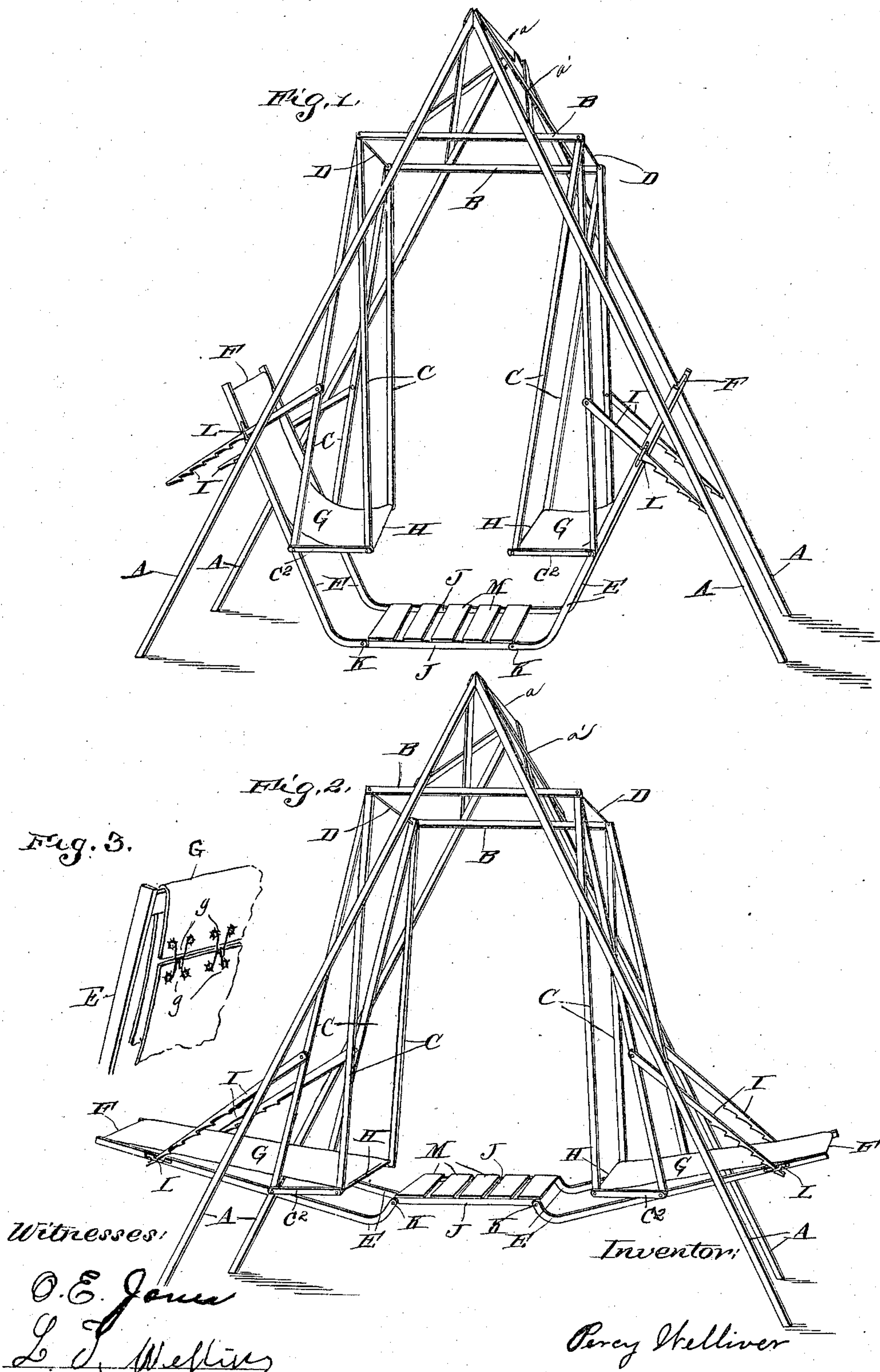
**No. 687,803.**

**Patented Dec. 3, 1901.**

P. WELLIVER.  
LAWN SWING.

(Application filed Sept 21, 1900.)

(No Model.)





# UNITED STATES PATENT OFFICE.

PERCY WELLIVER, OF MURDOCK, ILLINOIS.

## LAWN-SWING.

SPECIFICATION forming part of Letters Patent No. 687,803, dated December 3, 1901.

Application filed September 21, 1900. Serial No. 30,731. (No model.)

*To all whom it may concern:*

Be it known that I, PERCY WELLIVER, a citizen of the United States, residing at Murdock, in the county of Douglas and State of Illinois, have invented certain new and useful Improvements in Lawn-Swings, of which the following is a specification.

My invention relates to swings; and its primary object is to provide a swing which employs reclining seats in combination with an elevating floor or platform.

A further object of the invention is to provide each seat with a combination back and bottom of canvas or other fabric.

The construction of the improvement will be fully described hereinafter in connection with the accompanying drawings, which form a part of this specification, and its novel features will be defined in the appended claims.

In the drawings, Figure 1 is a view in perspective of a swing embodying the invention, showing the floor or platform in its lowered position and the seats in their elevated position. Fig. 2 is a similar view showing the platform raised and the seats lowered to serve as hammocks, and Fig. 3 is a detail perspective showing the means for detachably connecting the ends of the canvas strip forming the bottom and back of the seat.

The reference-letter A designates four inclined supports, connected at their upper ends by a transverse brace *a* and crossed braces *a'*.

B B designate parallel horizontal bars, secured to the inner sides of the supports A and having their ends connected by rods D. From the rods D are suspended hangers C, arranged in pairs, two pairs being required for each of the seats. The lower ends of the hangers C are connected by parallel side braces C<sup>2</sup>, and the front pair of hangers of each seat are also connected by a rung H, around which pass the canvas strips G, constituting the bottom and back of the seats.

Pivotally secured to the lower ends of the rear pair of hangers of each seat are two bars E, the lower ends of which are curved and pivotally secured to parallel beams J J, constituting supports for the floor-boards M. The upper ends of the bars E are connected by transverse bars F, around which the canvas strips G also pass, the meeting ends of

said strips being connected detachably by hooks and eyes *g*, as shown in Fig. 3. To each of the rear hangers of each seat is pivotally secured an arm I, said arms being formed on their under edges with teeth adapted to engage keepers L, through which the arms extend.

The utility and operation of the device will be readily understood from the drawings. When the arms I are in the position shown in Fig. 1, the seats are presented in reclining position, and by adjusting said arms, as illustrated in Fig. 2, the floor is elevated and the seats depressed to form hammocks.

The detachable connections of the ends of the canvas strips not only permits the removal of the strips, but also the adjustment and reversal thereof to avoid undue wear.

I claim—

1. A lawn-swing comprising a supporting-frame, stationary parallel bars secured thereto; rods connecting the ends of said bars; hangers pivotally suspended from said rods and arranged in pairs; parallel side braces and transverse rungs connecting the lower ends of said hangers; parallel curved bars pivotally secured to the rear pairs of hangers; a platform pivotally secured to said curved bars; and means for securing said curved bars at different adjustments.

2. A lawn-swing comprising a supporting-frame, stationary parallel bars secured thereto; rods connecting the ends of said bars; hangers pivotally suspended from said rods and arranged in pairs; parallel side braces and transverse rungs connecting the lower ends of said hangers; parallel curved bars pivotally secured to the rear pairs of hangers; a platform pivotally secured to said curved bars; and means for securing said curved bars at different adjustments comprising toothed arms pivotally secured to the rear hangers, and keepers secured to the curved bars through which said arms extend.

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

PERCY WELLIVER.

Witnesses:

A. L. BARNETT,  
O. E. JONES.