

No. 719,135.

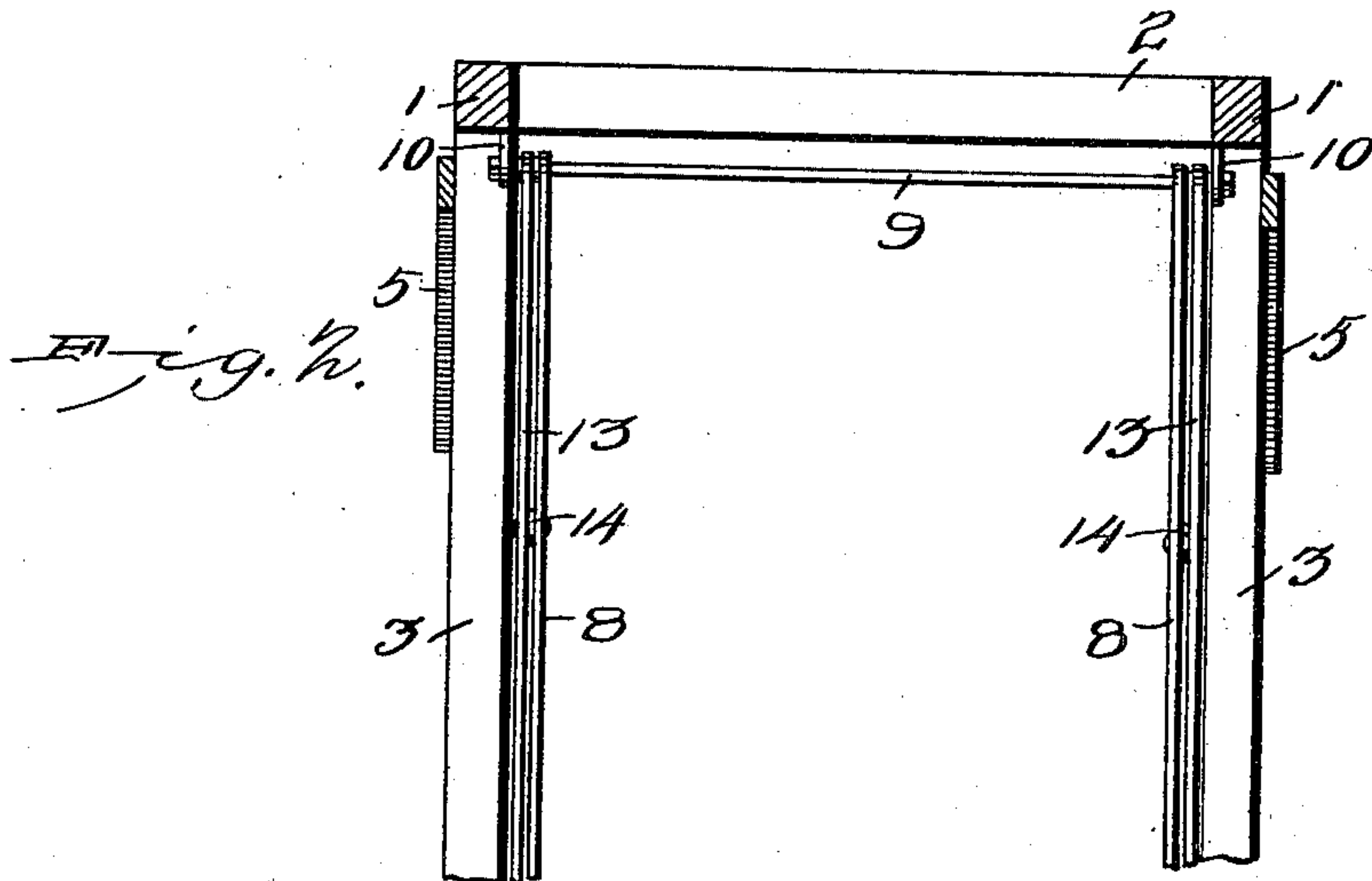
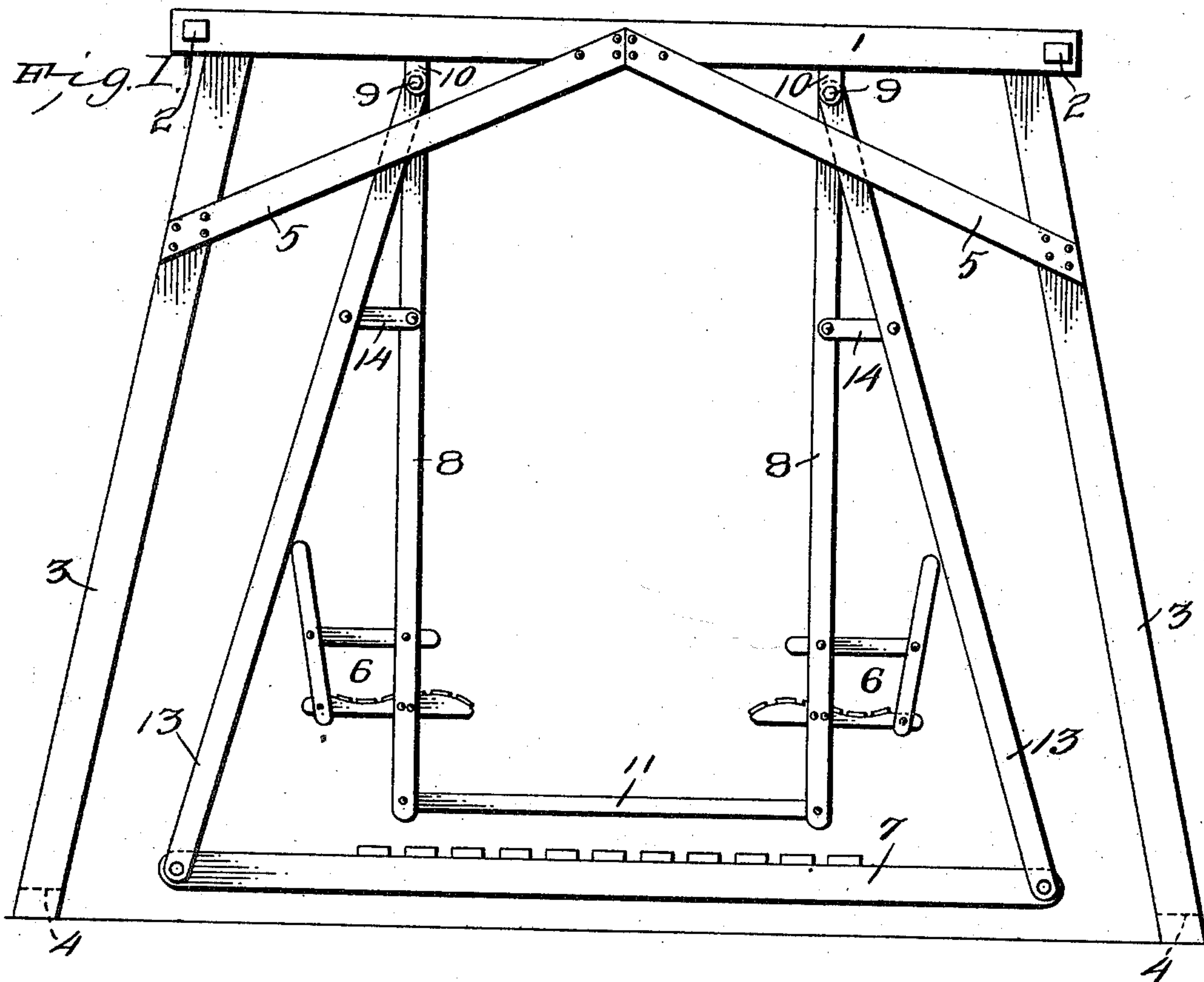
PATENTED JAN. 27, 1903.

J. PLATTENBURG.

LAWN SWING.

APPLICATION FILED JULY 28, 1902.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH PLATTENBURG, OF MCKEESPORT, PENNSYLVANIA.

LAWN-SWING.

SPECIFICATION forming part of Letters Patent No. 719,135, dated January 27, 1903.

Application filed July 28, 1902. Serial No. 117,356. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH PLATTENBURG, a citizen of the United States, residing at McKeesport, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Lawn-Swing, of which the following is a specification.

The invention relates to improvements in lawn-swings.

10 The object of the present invention is to improve the construction of lawn-swings and to provide a simple, inexpensive, and efficient one of great strength and durability, adapted to be easily operated by a child or adult.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

20 In the drawings, Figure 1 is a side elevation of a swing constructed in accordance with this invention. Fig. 2 is a transverse sectional view of the upper portion thereof.

25 Like numerals of reference designate corresponding parts in both figures of the drawings.

The supporting-frame of the swing is provided with an oblong top portion composed of side and end bars 1 and 2 and supported by 30 inclined corner-posts 3, and the latter are connected at their lower ends by transverse bars 4 and are braced by inclined bars 5, extending from the upper portion of the corner-posts to the centers of the side bars 1, as clearly 35 shown in Fig. 1 of the drawings. The parts of the supporting-frame may be secured together in any desired manner, and it forms a firm structure for supporting the devices for suspending the seats 6 and the base or platform 7.

40 The seats 6, which may be constructed in any desired manner, are mounted on inner depending oscillatory bars 8, arranged vertically when the swing is at rest and provided at their 45 upper ends with suitable eyes for the reception of transverse pivot-rods 9, which are mounted in suitable hangers 10 of the side bars of the supporting-frame. The hangers may be of any desired construction, and the 50 lower ends of the inner oscillatory bars are connected by bars 11, pivoted at their ends to the oscillatory bars 8 and arranged as shown in Fig. 1; but they may be located above the seats, if desired.

The platform, which may be constructed in 55 any desired manner, extends outward beyond the seats and is supported by outer depending oscillatory bars 13, provided at their upper ends with suitable eyes for the reception 60 of the pivot-rods 9 and having their lower ends suitably pivoted to the platform. The inner and outer oscillatory bars of each end of the swing are connected by short bars or pieces 14, and they diverge downwardly, as shown; 65 but the outer supporting-bars may be curved outward from the inner bars or be shaped in any other desired manner to offset their lower portions from the lower portions of the inner bars. The inner and outer supporting-bars 70 may during the construction of the swing be readily adjusted to vary the angle formed by them and to adapt them to swings of different heights by varying the length of the connecting-pieces 14 or their position on the supporting-bars. The swing is adapted to be operated 75 by the occupants of the seats alternately pressing downward upon the platform, and the arrangement of the parts of the swing will enable it to be operated by a slight pressure. The swing may be constructed either plain or 80 ornamental, and I desire it to be understood that various changes in the form, proportion, size, and the minor details of construction within the scope of the appended claim may be resorted to without departing from the 85 spirit or sacrificing any of the advantages of this invention.

What I claim is—

A swing of the class described comprising a supporting-frame, inner and outer supporting-bars arranged in pairs and pivoted together at their upper ends and to said frame and diverging downwardly, the outer supporting-bars being extended below the inner supporting-bars, means for connecting the latter 95 with the outer bars and with each other, a pair of oppositely-disposed seats mounted wholly upon and supported by the inner bars, and a platform connected with the lower ends of the outer bars and supported by the same, 100 substantially as described.

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

JOSEPH PLATTENBURG.

Witnesses:

JACOB ROTH,
HENRY FRIEDMAN.