

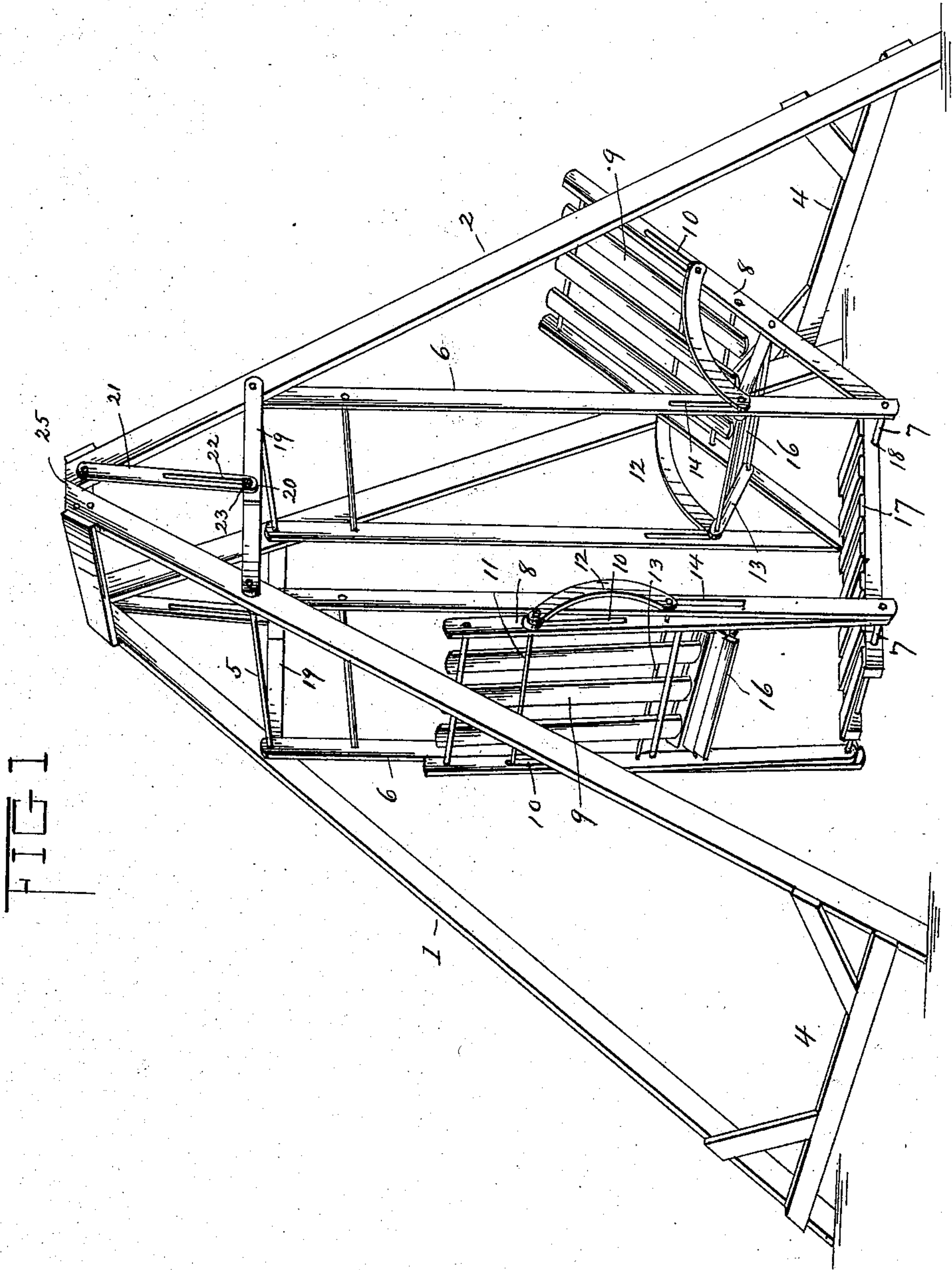
(No Model.)

W. A. CHESTERMAN.  
PORTABLE SWING.

2 Sheets—Sheet 1.

No. 604,966.

Patented May 31, 1898.



WITNESSES  
*Sam R. Turner*  
*Am. Payton*

INVENTOR  
*Wirt A. Chesterman.*  
By *John Heddenburn*  
Attorney

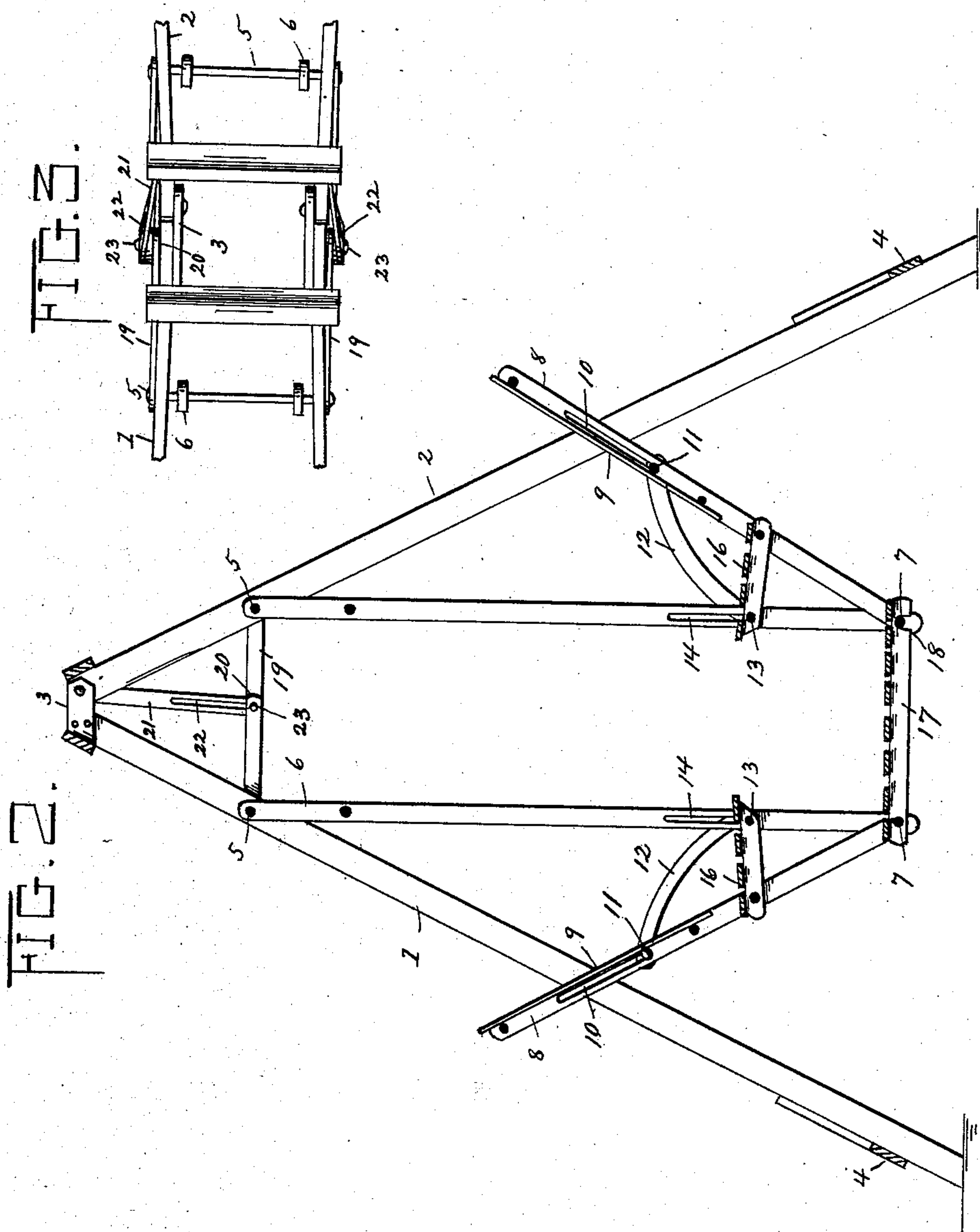
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WITNESSES  
*Paul R. Turner*  
*Amos Gayton*

INVENTOR  
*Wirt A. Chesterman*  
*By John Hedderburn*  
Attorney



# UNITED STATES PATENT OFFICE.

WIRT A. CHESTERMAN, OF RICHMOND, VIRGINIA.

## PORTABLE SWING.

SPECIFICATION forming part of Letters Patent No. 604,966, dated May 31, 1898.

Application filed March 31, 1897. Serial No. 630,048. (No model.)

*To all whom it may concern:*

Be it known that I, WIRT AUBREY CHESTERMAN, a citizen of the United States, residing at Richmond, in the county of Henrico and State of Virginia, have invented certain new and useful Improvements in Portable Swings; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in portable swings; and the object of the same is to provide a swing which may be conveniently folded to occupy as little space as possible and which when desired for use may be quickly and readily unfolded to form a neat and substantial swing.

The invention consists in the novel features of construction hereinafter fully described and claimed, and illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of my invention, one of the seats being illustrated as folded. Fig. 2 is a central vertical section of the same. Fig. 3 is a top plan view of the upper portion of the supporting-frame, illustrating the construction of the braces for supporting that end of the frame.

Referring to the accompanying drawings, 1 and 2 indicate the pairs of supporting-standards, which converge at their upper ends, where they are attached to the cross-pieces of the frame 3, the pairs of the standards 1 being rigidly attached to said frame and the standards 2 pivoted thereto. Each pair of standards is braced by the cross-piece 4 adjacent their lower ends, said standards being farther apart at their lower than at their upper ends to permit the free passage therebetween of the swings.

Journaled between the pairs of supporting-standards adjacent their upper ends are the rods 5, to which are attached the upper ends of the swing-frames 6. To the lower cross-pieces 7 of these frames are pivoted the side pieces 8 of the backs 9 of the swings, said side pieces having formed therein the longitudinal slots 10 adjacent their upper ends. Adapted to move in these slots are the rods 11, to the ends of which are pivoted one end of the curved arms 12. The opposite ends of

these curved arms are pivoted to the rods 13, which move in slots 14, formed in the side pieces of the frame 6. Pivoted at one end between the side pieces 8 of the backs 9 are the seats 16, which at their opposite ends are attached to the rods 13. By means of this construction the seats may be folded, as illustrated in Fig. 1, the backs and arms of the same conveniently folded together, so that the same take up but little space.

Pivoted at one end to the lower cross-piece 7 of one of the swing-frames is the platform 17, the same being notched at its opposite end, as at 18, for engaging the cross-piece 7 of the opposite swing-frame. Thus the swing-frames are united at their lower ends by the platform, as will be understood, and when it is desired to fold the swing the platform is disengaged at one end from the swing-frame, to which it is detachably secured.

Pivotally secured to the rods 5 are the brace-bars 19, which are perforated at their meeting ends at 20. Pivoted at one end to the swinging standards 2 are the arms 21, which are slotted at their lower ends at 22, and through this slot and the perforations 20 in the brace-bars extends a bolt 23, which is secured in position by a nut, whereby when the standards are folded said bolt moves in the slot 22, as will be understood.

A shoulder 25 is formed on each of the pivoted standards 2, which shoulder abuts against the opposite standard when the same are opened for use.

When it is desired to fold the swing, as above stated, the platform is raised and the backs and seats of the swings are folded and the pivoted standards are closed upon the stationary standards, so that the swing is folded very compactly for shipping or packing when not desired for use.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a swing, a pivotally-supported swing-frame, a back for the seat pivoted to the swing-frame, a seat pivoted to the back and slidably connected to the swing-frame, and arms pivoted to the forward end of the seat and slidably connected at opposite ends to the swing-frame and back respectively.

2. In a swing, a pivotally-supported swing-



frame having elongated slots therein, a back for the seat pivoted to said frame, and having elongated slots therein, a seat pivoted to the back, arms for the seat, a rod pivotally connecting the said arms with said seat, and adapted to move in the elongated slots in the swing-frame, and a similar rod connecting the opposite ends of said arm and adapted to move within the slots in said back.

3. A portable swing, comprising supporting-standards, adapted to be folded together, swing-frames pivoted to said standards and depending therefrom, backs pivoted at their lower ends to the swing-frames, seats pivoted to the backs at one end and slidingly mounted upon the swing-frames at their opposite ends, arms pivoted at one end to the seats, and at their opposite end slidingly connected to the backs, and means for connecting the swing-frames so that they move together, substantially as set forth.

4. A portable swing comprising supporting-standards adapted to be folded together, swing-frames pivoted between said standards and provided with longitudinal slots adjacent their lower ends, backs having their side pieces pivoted to the swinging frames at their lower ends and formed with longitudinal slots adjacent their upper ends, seats pivoted at one end to the backs, rods movable in the slots of the swinging frames to which are attached the opposite ends of the seats, arms pivoted to the rods, rods movable in the slots of the backs to which the opposite ends of the arms are pivoted, and means for detachably connecting the swing-frames whereby they move together, substantially as set forth.

5. A portable swing comprising standards adapted to be folded together, swing-frames pivoted between the standards and having their side pieces formed with longitudinal slots adjacent their lower ends, backs having their side pieces pivoted to the swing-frames at their lower ends and having longitudinal slots adjacent their upper ends, rods movable in the slots of the side pieces of the backs, arms pivoted to said rods, rods movable in the slots of the swing-frames to which the opposite ends of the arms are pivoted, seats pivoted between the side pieces of the back at one end and attached to the rods, connecting the arms to the swing-frames, and a platform pivoted to the lower end of one of the swing-frames and adapted to engage the opposite swing-frame, substantially as set forth.

6. A portable swing comprising supporting-standards adapted to be folded together, arms pivoted at one end to the standards and provided with slots adjacent their ends, brace-rods pivoted to the standards, bolts movable in the slotted arms and uniting the opposite brace-rods, whereby when the standards are folded the brace-rods move upon the slotted arms, swing-frames pivoted between the standards, and swings carried thereby, substantially as set forth.

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

WIRT A. CHESTERMAN.

Witnesses:

SAML. THOMSON PULLIAM,  
WM. B. MILLER.