Feb. 3, 1925. 1,524,655

T. R. JONES

FOOT REST FOR PORCH SWINGS

Filed July 28, 1924

FIG. 1

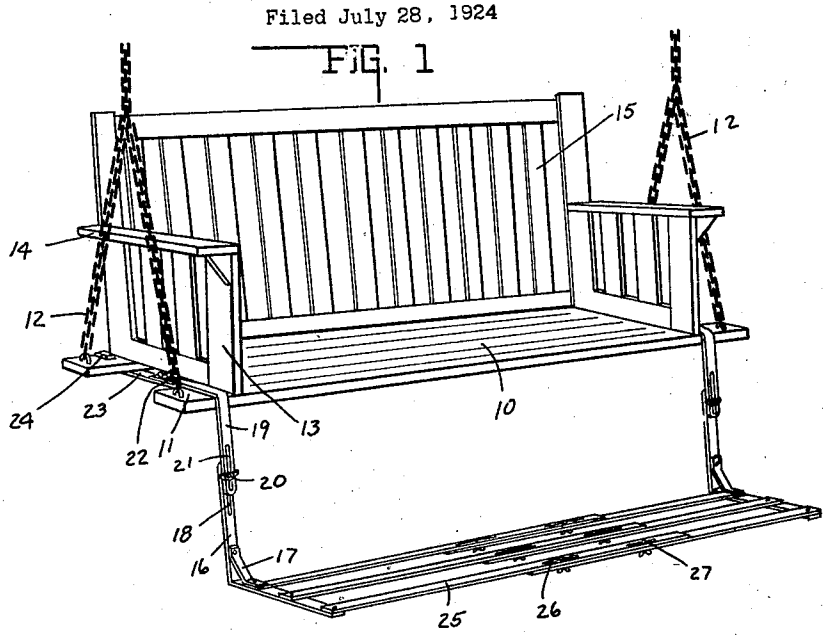
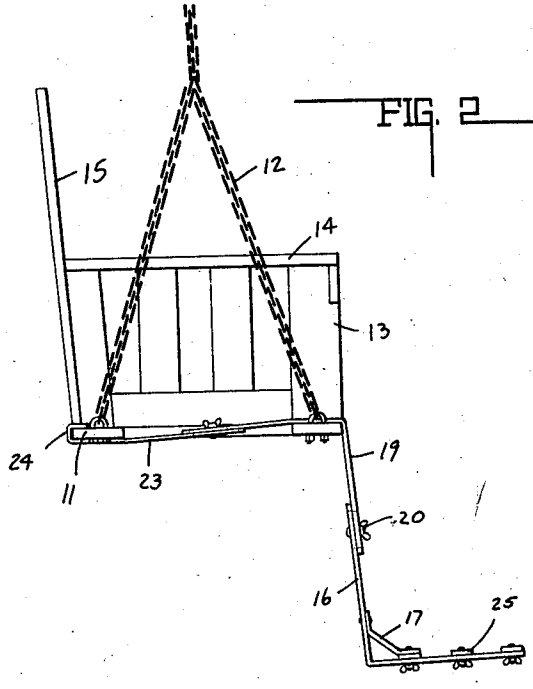


FIG. 2



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UNITED STATES PATENT OFFICE.

THOMAS R. JONES, OF INDIANAPOLIS, INDIANA.

FOOT REST FOR PORCH SWINGS.

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To all whom it may concern:

Be it known that I, THOMAS R. JONES, a citizen of the United States, and a resident of Indianapolis, county of Marion, and State of Indiana, have invented a certain new and useful Foot Rest for Porch Swings; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, in which like numerals refer to like parts.

This invention pertains to a foot rest adapted for attachment to porch swings or the like.

Porch swings as a rule are not provided with a foot rest, and in some respects are uncomfortable, since the legs and feet of the occupant must dangle in the air or scrape on the floor while swinging.

The object of this invention is to provide a foot rest attachment which is capable of being detachably secured to the usual type of porch swing, permitting of adjustment both laterally and vertically for accommodating it not only to a particular size of swing, but to the occupant thereof.

The full nature of the invention will be understood from the accompanying drawings and the following description and claims.

In the drawings, Figure 1 is a perspective view of a porch swing with a foot rest attachment mounted thereon. Fig. 2 is an end elevation thereof.

In the drawings there is shown a porch swing of the usual type having a seat 10 supported by and formed with longitudinally extending beams 11 at the front and rear sides thereof. Said beams extend outwardly beyond the ends of the swing and are attached to the lower ends of the supporting chain 12 so that the swing will be suspended thereby. Mounted and supported upon the seat 10 and beams 11 there are the usual end pieces 13 with arm rests 14 and a back portion 15.

The detachable foot rest is comprised of a supporting bracket 16 having a vertical portion and a horizontal portion extending at right angles thereto and braced by an angle strap 17, the upper end of the upright portion being slotted at 18. The supporting bracket 16 is adjustably connected to a suspension bracket 19 by means of a bolt and wing nut 20, the suspending bracket 19 being provided with a slot 21 adapted to coincide with the slot 18 through which the bolt extends for permitting an aligned sliding movement thereof to adjusted position, after which they may be clamped together by the bolt and wing nut 20. The upper portion of the bracket 19 is bent at right angles to the lower portion thereof so as to extend horizontally across the upper surface of the beam 11, and having provided in the end thereof a slot 22 adapted to coincide with a slot formed in the adjacent end of an anchor strip 23. Said anchor strip is provided at its opposite end with a hook portion 24 adapted to brace the rear edge of the rear beam 11, said strap extending under the rear beam 11 while the suspending bracket 19 extends over the top of the forward beam.

A similar anchor strip, suspending and supporting brackets are attached in a like manner to the opposite end of the swing and are correspondingly adjusted. Supported upon the horizontal portions of the supporting brackets there are a plurality of foot rest bars 25, each of said bars having one end thereof riveted or otherwise secured or attached in spaced relation to said horizontal portion of their respective supporting brackets, the free ends of said bars being slotted at 26 and overlapping each other so that the slots formed therein coincide for receiving the bolts and wing nuts 27, whereby said bars will be longitudinally adjustable with respect to each other.

It will be observed, therefore, that the attachment may be manufactured in one or more standard sizes for ready attachment to porch swings of varying length having protruding supporting beams, the adjustment as to length being permitted by the arrangement of the foot rest bars 25 to their respective sliding connections. Adjustment may readily be made to any width of swing by the longitudinal adjustment between the horizontal portion of the supporting bracket and the anchor strip 23. Vertical adjustment to accommodate the foot rest to the occupant of the swing may readily be obtained by the relative sliding movement of the vertical portions of the supporting and suspending brackets.

The invention claimed is:

1. A foot rest attachment for a porch swing, comprising a pair of supporting brackets, means for detachably securing each of said brackets to the opposite ends of said swing, a plurality of horizontally ex-

tending bars mounted on said supporting brackets, and means associated with each of said bars for permitting the length of the foot rest formed thereby to be varied.

2. A foot rest attachment for a porch swing, comprising a pair of supporting brackets, means for detachably securing each of said brackets to the opposite ends of said swing, a plurality of foot rest bars secured at one end to one of said supporting brackets and extending toward the other bracket, a corresponding set of foot rest bars having one end secured to the other bracket with their free ends extending towards the first-mentioned bracket, each of said bars having a longitudinal slot formed in their free ends, and a plurality of bolts extending through said slots for adjustably securing the free ends of the corresponding bars together in adjusted position.

3. A foot rest attachment for a porch swing having outwardly protruding end supporting beams, comprising a suspending bracket having a portion thereof extending over the forward beam, an anchor strip extending under and engaging the rear beam, means for detachably and adjustably connecting said anchor strip with said suspending bracket, a supporting bracket detachably and adjustably connected with said suspending bracket, and a foot rest platform secured to and supported by said supporting bracket.

4. A foot rest attachment for a porch swing having outwardly protruding front and rear supporting beams, a pair of suspending brackets having one portion thereof extending over the ends of the forward beam, a pair of anchor strips extending under and anchored to the ends of the rear beam, means for detachably and adjustably connecting said anchor strips with said suspending brackets, a pair of supporting brackets adjustably connected with said suspending brackets, a plurality of inwardly extending foot rest bars secured to said supporting brackets and extending inwardly therefrom, and means for adjustably connecting the inwardly extending ends of said bars for providing an adjustable and continuous foot rest.

In witness whereof I have hereunto affixed my signature.

THOMAS R. JONES.