J. BAUGHER AND W. F. KLINE.

FOLDING SWING CHAIR.

APPLICATION FILED JUNE 22, 1921.

1,417,443. Patented May 23, 1922.

Fig. 1.

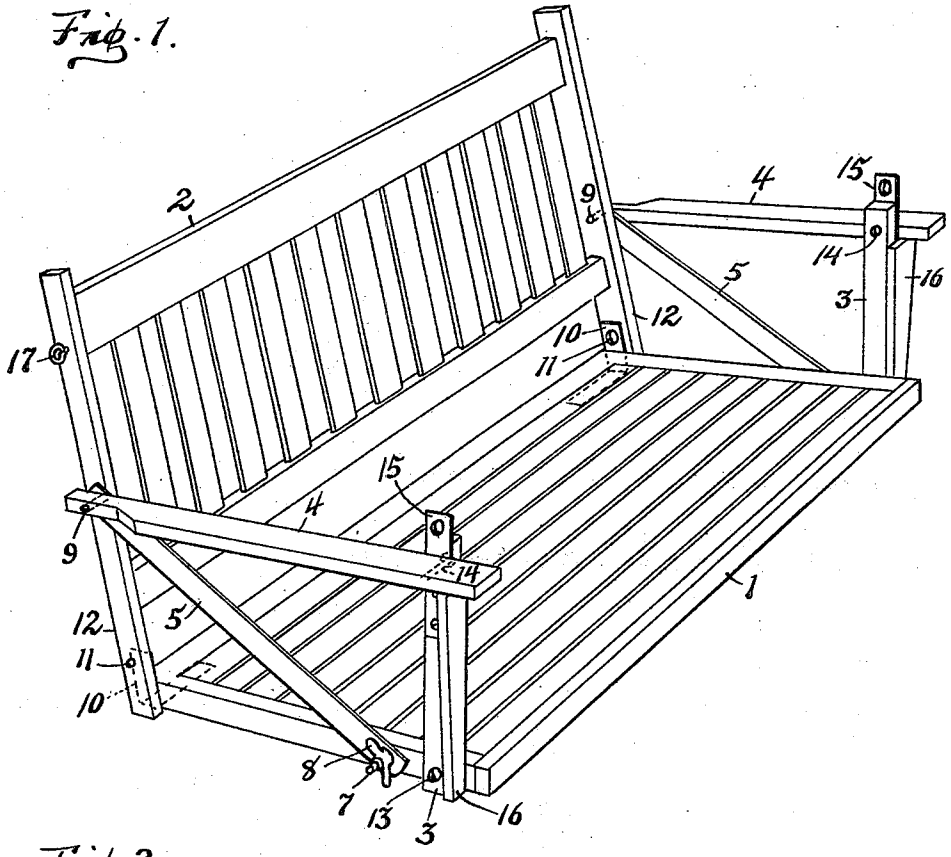
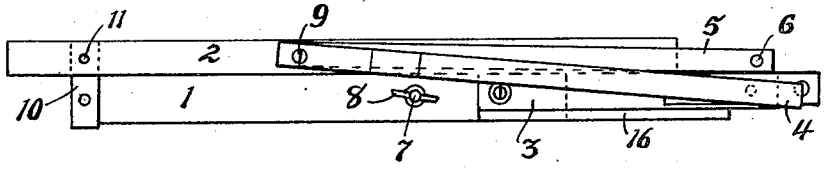


Fig. 2.



Jacob Baugher and
William F. Kline, Inventors.

By
W. G. Burns, Attorney.

UNITED STATES PATENT OFFICE.

JACOB BAUGHER, OF NORTH WEBSTER, AND WILLIAM F. KLINE, OF SOUTH MILFORD, INDIANA.

FOLDING SWING CHAIR.

1,417,443. Specification of Letters Patent. Patented May 23, 1922.

Application filed June 22, 1921. Serial No. 479,492.

To all whom it may concern:

Be it known that we, JACOB BAUGHER, a citizen of the United States, and resident of North Webster, in the county of Kosciusko and State of Indiana, and WILLIAM F. KLINE, a citizen of the United States, and resident of South Milford, in the county of Lagrange and State of Indiana, have invented certain new and useful Improvements in Folding Swing Chairs, of which the following is a specification.

This invention relates to improvements in folding swing chairs and the object thereof is to provide a chair having a back and arm rests adapted to be suspended by means of ropes or chains from an overhead support so as to have swinging movement, and to so construct and arrange the various parts in connection with each other that they will be held rigidly in the adjusted position for use and so as to admit of the back and arms being readily folded into a compact form.

This object is accomplished by the construction illustrated in the accompanying drawings in which:—

Fig. 1 is a perspective view of a chair embodying the present invention as it appears when adjusted for use; and

Fig. 2 is an end elevation of the same in folded position.

The characters included in the description refer to parts shown in the drawings and designated by corresponding characters.

The invention is comprised of a chair having a seat 1 to which is secured a hinged back 2 and pivoted arm posts 3, and arm rests 4 that have connections respectively with the back 2 and the posts 3. Also, two braces 5 are removably attached to the seat 1 respectively at the ends thereof and each has pivotal connection together with the inner end of the corresponding arm 4 and the adjacent end of the back 2. Each brace has a perforation 6 for the reception of a stud 7 that extends from the corresponding end of the seat and a wing-nut 8 on the stud serves to hold the brace rigidly in place. The opposite end of the brace is pivotally supported on the screw 9 between the end of the arm 4 and the back 2.

At each end of the seat 1 at the rear edge thereof is secured an angular bracket 10, one end of which projects above the plane of the seat proper, and a pivot 11 extends through the projecting end of the bracket into the corresponding end piece 12 of the back 2.

Each post 3 is secured at its lower end to the corresponding end of the seat by a pivot 13 and at its upper end is connected with the corresponding arm 4 by a pivot 14. Also, each post 3 has secured thereto a perforated plate 15 through which the pivot 14 extends, the plate being arranged between the post and the arm to which it is pivoted.

Each post 3 has secured to its front face and forming a part thereof a bracket 16 that extends laterally so as to form a stop for the corresponding arm 4 when the chair is adjusted to position for use.

The chair thus constructed is intended to be suspended from chains or ropes (not shown), connections being made respectively with screw-eyes 17 at the ends of the back and with the perforated plates 15 on the posts 3. When the braces 5 are secured on the studs 7, the back is rigidly held in position relative to the seat, and the arms 4 bind against the tops of the corresponding brackets 16 which affords rigidity to the parts thus connected.

When the chair is folded, the back 2 lies flat upon the seat owing to the pivotal connections between the brackets 10 and the back, and the posts extend in a common plane with the seat. The brackets 5 are swung around upon the pivots 9 and rest upon the rear faces of the posts substantially in a common plane with the back, and the arms 4 extend within the planes of the seat and back so that the parts thus folded occupy a minimum of space.

What we claim is:—

In a folding swing chair, a seat proper having rigidly fixed at each end thereof adjacent its rear edge a bracket, one end of which projects above the plane of the seat; a back proper having pivotal connections respectively with the projecting ends of the brackets; an arm post at each end of the seat pivotally connected at its lower end thereto and having a laterally projecting bracket fixed on its front face; an arm rest in pivotal connection with each post; a perforated plate fixed on each post and ar-

ranged between the corresponding post and arm rest; and a brace at each end of the seat having removable connection therewith at one of its ends and having at its opposite end pivotal connection in common with the rear end of the corresponding arm rest and the adjacent end of the back.

In testimony whereof we affix our signatures in presence of two witnesses.

JACOB BAUGHER.
WILLIAM F. KLINE.

Witnesses:
C. A. HALL,
O. F. GERARD.