J. E. THOMPSON.

PORCH FURNITURE.

APPLICATION FILED MAY 5, 1913.

**1,157,458.** Patented Oct. 19, 1915.

Fig. 1.

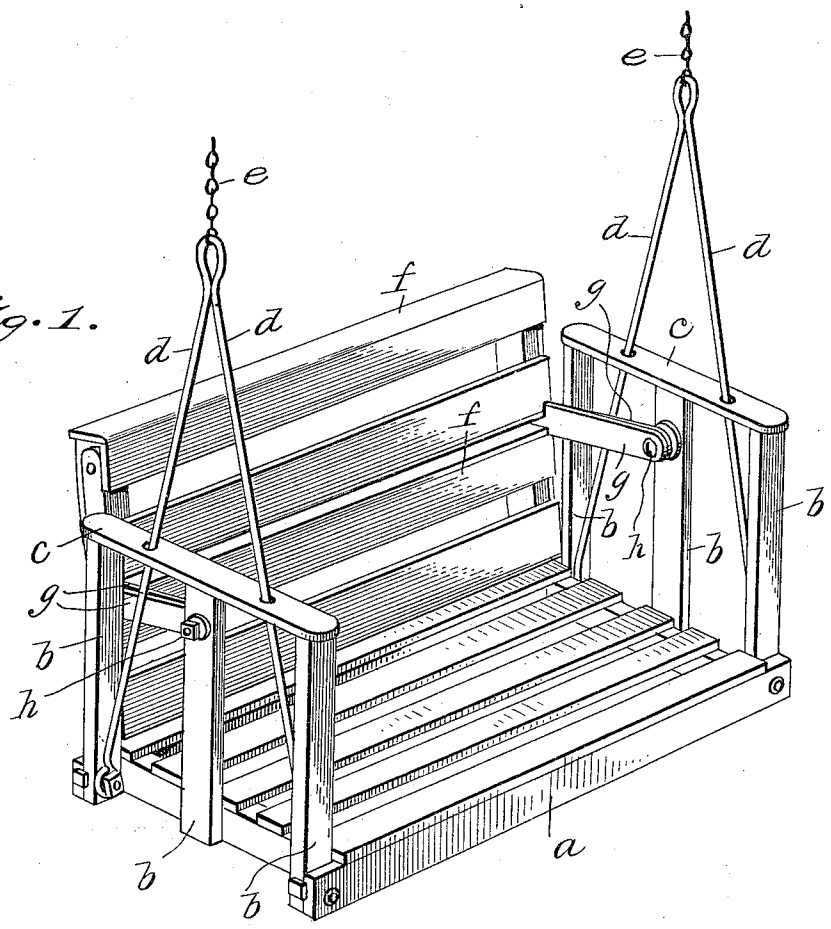
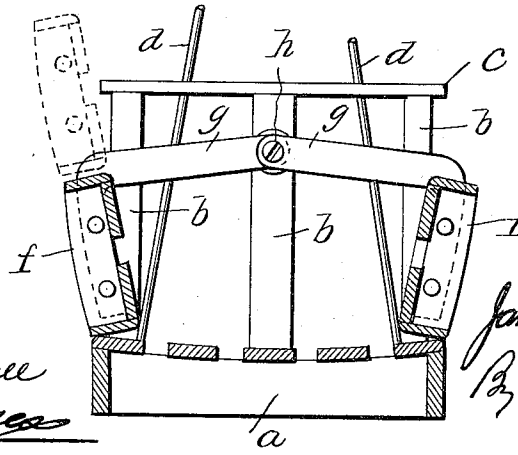



Fig. 2.




Witnesses

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# UNITED STATES PATENT OFFICE.

JAMES E. THOMPSON, OF TROY, ALABAMA.

## PORCH FURNITURE.

1,157,458. Specification of Letters Patent. Patented Oct. 19, 1915.

Application filed May 5, 1913. Serial No. 765,595.

*To all whom it may concern:*

Be it known that I, JAMES E. THOMPSON, a citizen of the United States, and a resident of Troy, county of Pike, State of Alabama, have invented certain new and useful Improvements in Porch Furniture, of which the following is a full and clear specification, reference being had to the accompanying drawings.

The object of this invention is to provide a piece of porch furniture which may be used as a chair or a swing and is convertible into a stationary or a swinging baby-crib, as more fully hereinafter set forth.

In the drawing, *a* designates the seat frame and *b* a series of three uprights rigidly attached to the seat frame at each end, each series of uprights being connected at their tops by a rigid arm rest *c*, the outermost uprights in each series being connected to the seat frame by the bolts *k*. The suspending means consists of a pair of rigid rods *d* at each end of the seat frame, these rods being connected together at their upper ends and adapted to be connected to the suspending chain *e*. These rods diverge downwardly, passing through holes in the arm rests *c* in alinement with the bolts *k* and are rigidly secured in position at their lower ends by the said bolts *k*. The use of this form of hanger makes a rigid end frame for the seat, since the arm rest frame serves to brace and support the hanger rods *d* about midway their length.

The back of the seat consists of two sections *f* adapted to rest one upon the other edge-wisely and each being provided with a forwardly projecting arm *g* at each end, at the meeting edges of the two sections *f*. The arms *g* at each end of the structure are overlapped and pivoted, by means of a bolt *h*, to the middle upright of the arm rest frame. By constructing the back in this manner it will be observed that the two sections *f* may be used together, one edgewisely upon the other, to form a back rest of the usual height, or one of the sections *f* may be swung over to the opposite edge of the seat frame and thus form a baby crib.

It will be observed that a feature of importance lies in attaching the lower ends of the diverging suspension rods rigidly to the seat frame and having the rods pass through holes in the arm boards, the rods where they pass through the holes having bracing contact with the arm boards. In this way the arm frame is rigidly braced against the suspension rods without the use of bolts or other fastening devices, the tension on the suspension rods due to the weight of the furniture and the occupants serving to hold the rods sufficiently rigid to bring about a mutual bracing action between the rods and the arm frame.

I claim:—

In combination, a seat frame, a vertically arranged arm frame at each end thereof comprising upright members and an arm rest board extending across the tops of said upright members, each board being provided with a pair of separated holes, a back rest pivoted at its opposite ends to the intermediate uprights of the arm frames, said arm frames being connected together only by the seat frame and the back rest, whereby the back rest may be adjusted to rest upon either longitudinal edge of the seat frame, suspension means at each end of the seat frame comprising a pair of rods connected together at their upper ends by a loop and diverging downwardly from said loop, these downwardly diverging parts passing through said holes in the arm rest boards, and means securing the inner faces of the lower extremities of the rods to the lower ends of the outer uprights of the arm frames at points approximately coincident with their connection to the seat frame.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

JAMES E. THOMPSON.

Witnesses:
C. D. DAVIS,
CHARLES LOWELL HOWARD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."