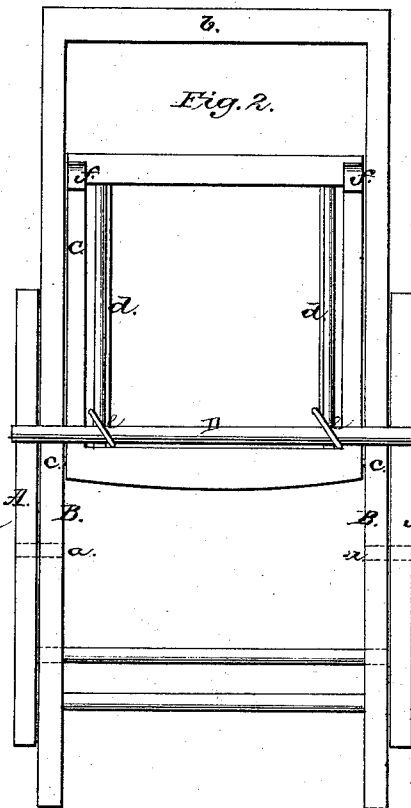
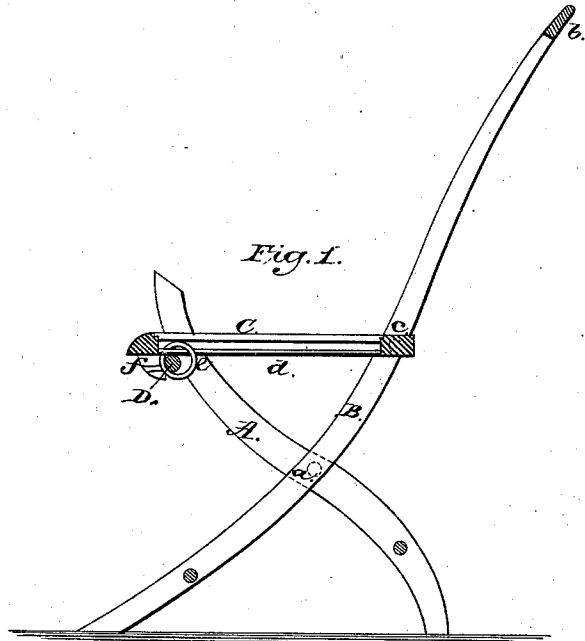


*J. Nicolai,*  
*Folding Chair,*

*N<sup>o</sup> 80,656.*

*Patented Aug. 4, 1868.*



*Attest:*  
*M. A. Morgan*  
*Clerk*

*Inventor:*  
*J. Nicolai*

*per M. M. L.*  
*Attorneys*

# UNITED STATES PATENT OFFICE.

J. NICOLAI, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN FOLDING CHAIRS.

Specification forming part of Letters Patent No. **80,656**, dated August 4, 1868.

### *To all whom it may concern:*

Be it known that I, J. NICOLAI, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and Improved Folding Chair; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

This invention relates to a new and useful improvement on a folding chair, for which Letters Patent were granted to me bearing date November 19, 1867.

The present improvement consists in connecting the legs and seat of the chair in such a manner that said parts will move simultaneously in folding and unfolding the chair, thereby rendering the chair capable of being adjusted (folded and unfolded) with far greater facility than hitherto.

In the accompanying sheet of drawings, Figure 1 is a side sectional view of my invention in an unfolded state; Fig. 2, a front view of the same in a folded state.

Similar letters of reference indicate corresponding parts.

A A and B B represent the legs of the chair, which cross each other at each side and are connected by pins or pivots *a*. The legs B extend upward a requisite distance, are connected by a cross-bar, *b*, at their upper ends, and form the back of the chair.

C represents the chair-seat, the rear part of which is secured by pivots *c c* between the legs B B, some distance above the pivots *a*.

To the under side of the seat C, at or near

each side thereof, there is secured a rod, *d*, on each of which a ring, *e*, is fitted and allowed to slide or move freely back and forth.

To the upper parts of the legs A A there is attached a bar, D, which passes through the rings *e e*, and by means of the rings *e*, rods *d*, and bar D a connection is formed between the seat C and the legs A A, so that by moving either leg A or the seat C the chair may be folded or unfolded, all the parts moving simultaneously.

To the under side of the front part of the seat C there are attached legs *f f*, to serve as steps for the bar D when the chair is unfolded. By this arrangement I am enabled to dispense with all straps and arms to hold the parts in position when in an unfolded state.

I would remark that I prefer to have the bar D attached to the outer side of the legs A A, as shown in the drawings, as this admits of the parts being folded together more compactly than they otherwise could be.

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

1. A folding chair having its seat C and legs A A connected by the bar D, rings *e e*, and guide-rods *d d*, all arranged substantially in the manner as and for the purpose set forth.

2. The legs or steps *f f*, attached to the seat C, in combination with the bar D, rings *e e*, and guide-rods *d d*, for the purpose specified.

J. NICOLAI.

Witnesses:

ALEX. F. ROBERTS,  
FRANK BLOCKLEY.