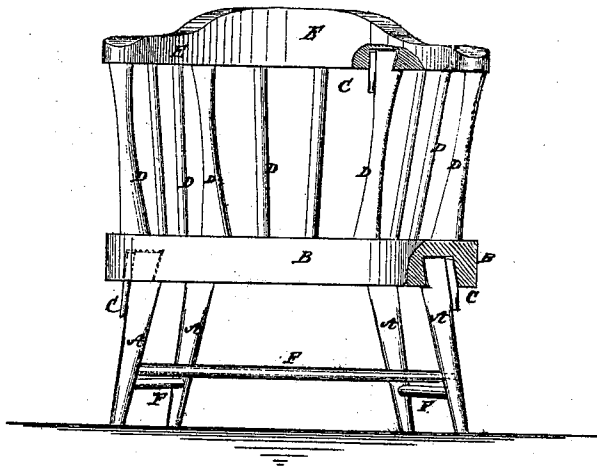


*A. Lapham,*

*Chair.*

*No. 95491.*

*Patented Oct. 5. 1869.*



**Witnesses:**

*A. W. Almqvist*  
*Alex. L. Roberts*  
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# United States Patent Office.

ALLEN LAPHAM, OF PATERSON, NEW JERSEY.\*

Letters Patent No. 95,491, dated October 5, 1869.

## IMPROVED CHAIR.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALLEN LAPHAM, of Paterson, in the county of Passaic, and State of New Jersey, have invented a new and useful Improvement in Chairs; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The figure is a front view of a chair constructed in accordance with my improvement, parts being broken away to show the construction.

My invention has for its object to improve the construction of chairs, so as to make them stronger, more durable, and less liable to become loose and shaky than when constructed in the ordinary manner; and

It consists in the chair, constructed as hereinafter more fully described.

A are the legs of the chair-frame, upon the upper ends of which are formed tenons, which enter mortises in the seat or seat-frame B of the chair. The tenons and the mortises into which they enter are made dovetailed upon one side, the said mortises being made sufficiently large to allow said tenons to enter easily.

The tenons are then secured in said mortises by wedges C, driven into the said mortises, upon the straight side of said tenons. The projecting ends of

the wedges C should then be cut off flush with the surface from which they project.

The posts or standards D, that support the back and arms E, either or both, may be secured in place in the same manner as the legs A.

The rounds F may also be secured to the legs A in the same manner, if desired.

If desired, the wedges C may be dipped into glue before being driven into their places.

By this construction, the various parts of the chair will be rigidly and firmly connected together, and should they ever become loose, the wedges C may be easily replaced with others a little larger, again making the frame as strong and rigid as before.

Having thus described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

An improved chair, the parts of the frame of which are connected to each other by tenons and mortises, dovetailed upon one side, and locked together by wedges driven in upon the other or straight side of said tenon and mortise, substantially as herein shown and described, and for the purpose set forth.

ALLEN LAPHAM.

Witnesses:

JOHN H. HOPPER,  
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\*Assignor to himself & John H. Hopper of same place.