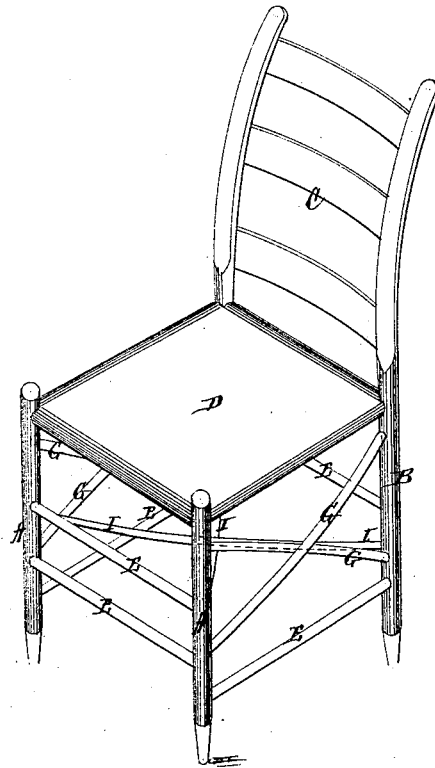


J.C. Zimmerman,

Chair.

No. 110,413.

Patented Dec. 20. 1870.



Witnesses:

a. a. Hartman
Le L. Evert.

Inventor.

J.C. Zimmerman
per Alexander Mason
attys.

United States Patent Office.

JACKSON C. ZIMMERMAN, OF THOMASTON, GEORGIA.

Letters Patent No. 110,413, dated December 20, 1870.

IMPROVEMENT IN CHAIRS.

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, JACKSON C. ZIMMERMAN, of Thomaston, in the county of Upson and in the State of Georgia, have invented certain new and useful Improvements in Chair; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in a new method of framing or bracing chairs, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a perspective view of my chair.

A A represent the front legs;

B, the rear legs;

C, the back; and

D, the seat of a chair constructed in any of the known and usual ways.

In common chairs are also used the horizontal stretchers or braces E E, between the legs, as shown.

In addition to these I use rounds, G G, which are

turned in the usual way, and sprung into holes made in the legs, crossing each other as shown, and thus connecting and bracing the front and rear legs on each side of the chair.

Other similar rounds, I I, connect and brace the front leg on one side with the rear leg on the other side, said braces I I crossing each other under the seat of the chair.

The cross-braces G G and I I may be used either separately or together on the same chair, and with or without the usual horizontal braces E E. In either case it makes a very strong and substantial chair.

Having thus fully described my invention,

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

The combination, in a chair having horizontal braces or rounds E E, which extend from leg to leg, of the diagonal braces G G or the braces I I, or both, all as set forth and shown.

In testimony that I claim the foregoing I have hereunto set my hand this 23d day of September, 1870.

J. C. ZIMMERMAN.

Witnesses:

C. L. EVERT,

H. T. JENNINGS.