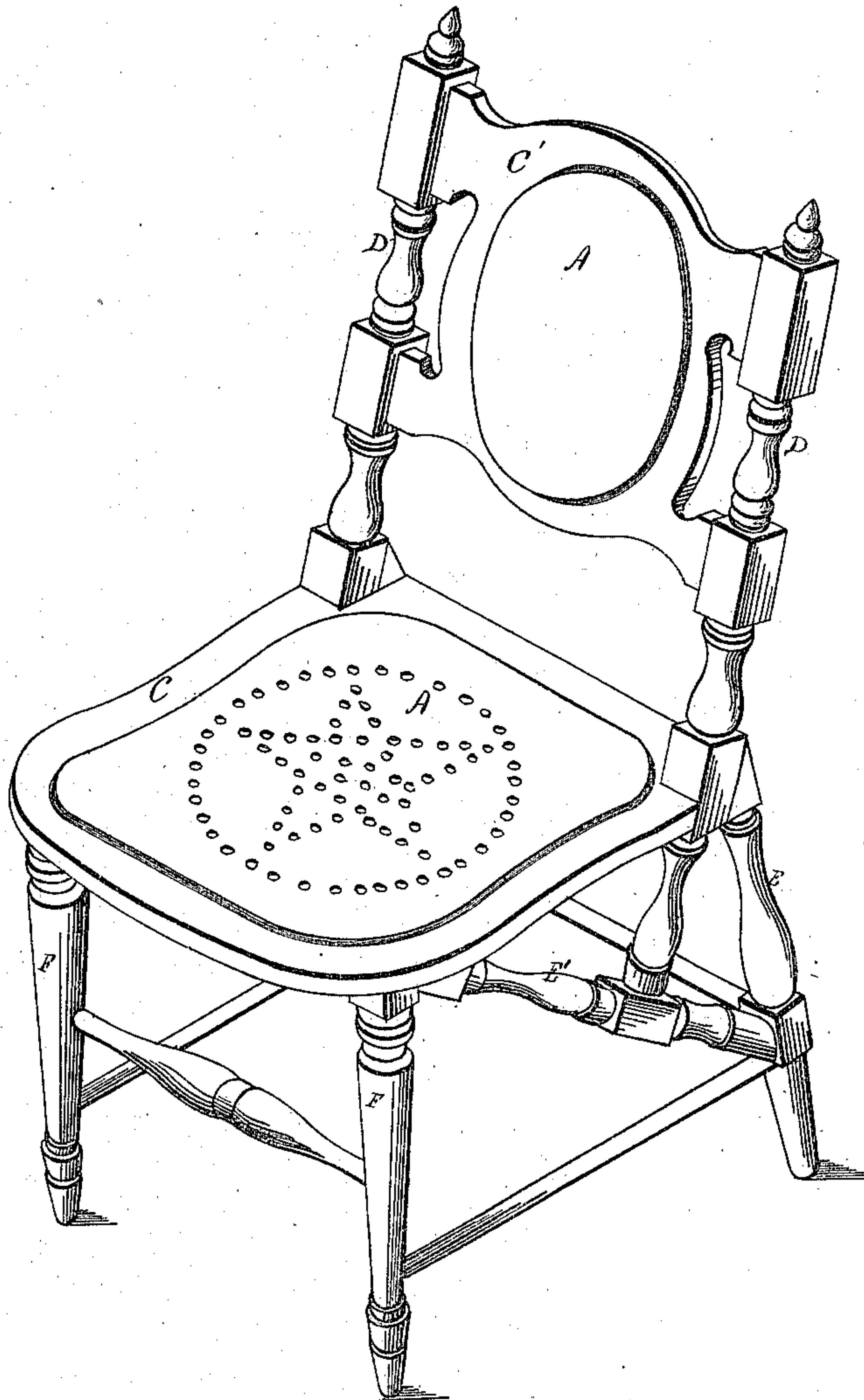


G. GARDNER.  
Chair-Frames.

No. 142,625.

Patented September 9, 1873.



Witnesses  
Jas. C. Hutchinson  
J. W. Miller

Inventor  
George Gardner  
Edson Bros.  
Attorneys

# UNITED STATES PATENT OFFICE.

GEORGE GARDNER, OF GLEN GARDNER, NEW JERSEY, ASSIGNOR OF ONE-HALF HIS RIGHT TO OLIVER L. GARDNER.

## IMPROVEMENT IN CHAIR-FRAMES.

Specification forming part of Letters Patent No. **142,625**, dated September 9, 1873; application filed March 19, 1873.

*To all whom it may concern:*

Be it known that I, GEORGE GARDNER, residing in Glen Gardner, in the county of Hunterdon and State of New Jersey, have invented a new and useful Improvement in Chair-Frames, of which the following is a full, clear, and exact description, reference being had to the annexed drawing, in which the figure illustrates a perspective view of my improved chair-frame.

The nature of this invention consists in bracing the back-standards, by forming a conjunction therewith of the hind legs, which are mitered or mortised thereto, and of the seat-frame, and by thence extending them downwardly to braces suitably disposed with reference to the seat-frame and hind legs, and securing them to these braces, substantially as hereinafter more fully set forth.

To enable others to make and use my invention, I will proceed to describe it.

The back-standards D D, which are inclined in a manner to adapt the chair-back to the backward-inclined posture of the back of the occupant, is braced in position by its conjunction, jointly, with the seat-frame C and the hind legs E, which latter are mitered or mortised into the standards. The back-standards

and hind legs are let into the seat-frame, and the seat-frame, in turn, let into the said standards and legs, thus interlocking the parts together, and otherwise fastened in place. To further brace the back-standards and strengthen the chair-frame, they are extended downwardly below their points of conjunction with the seat-frame and hind legs, and let into diagonal braces E', so disposed as to abut against the hind legs and the seat-frame, as shown in the figure.

Through this combination and arrangement of parts, not only a strong and durable chair-frame is obtained, but, also, a beautiful one.

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

The combination of the back-standards D D, seat-frame C, hind legs E, and braces E', substantially as and for the purpose specified.

In testimony whereof I have hereunto signed my name this 3d day of March, 1873, in the presence of two subscribing witnesses.

GEORGE GARDNER.

Witnesses:

STEWART T. BELL,  
ALLEN M. JARVIS.