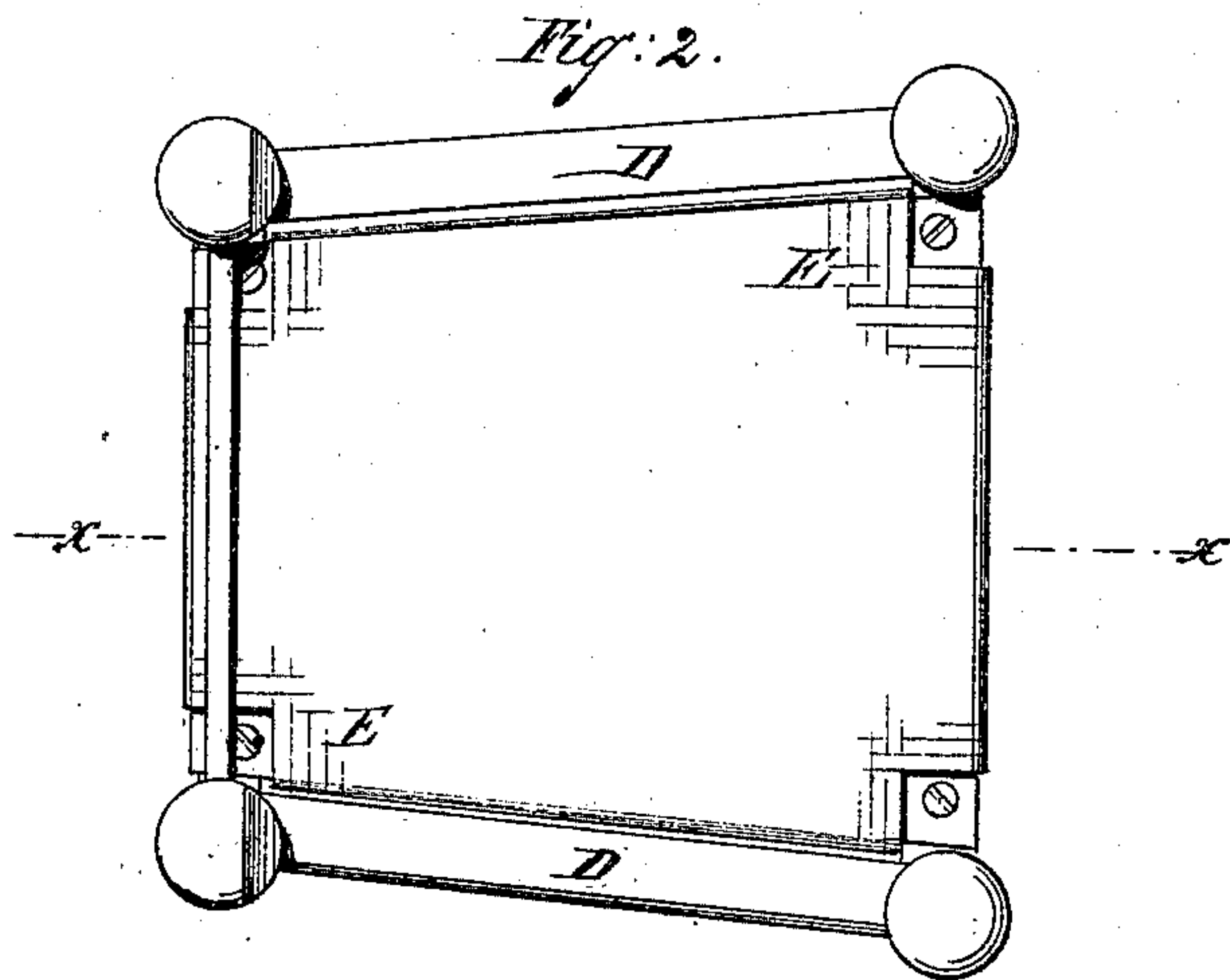
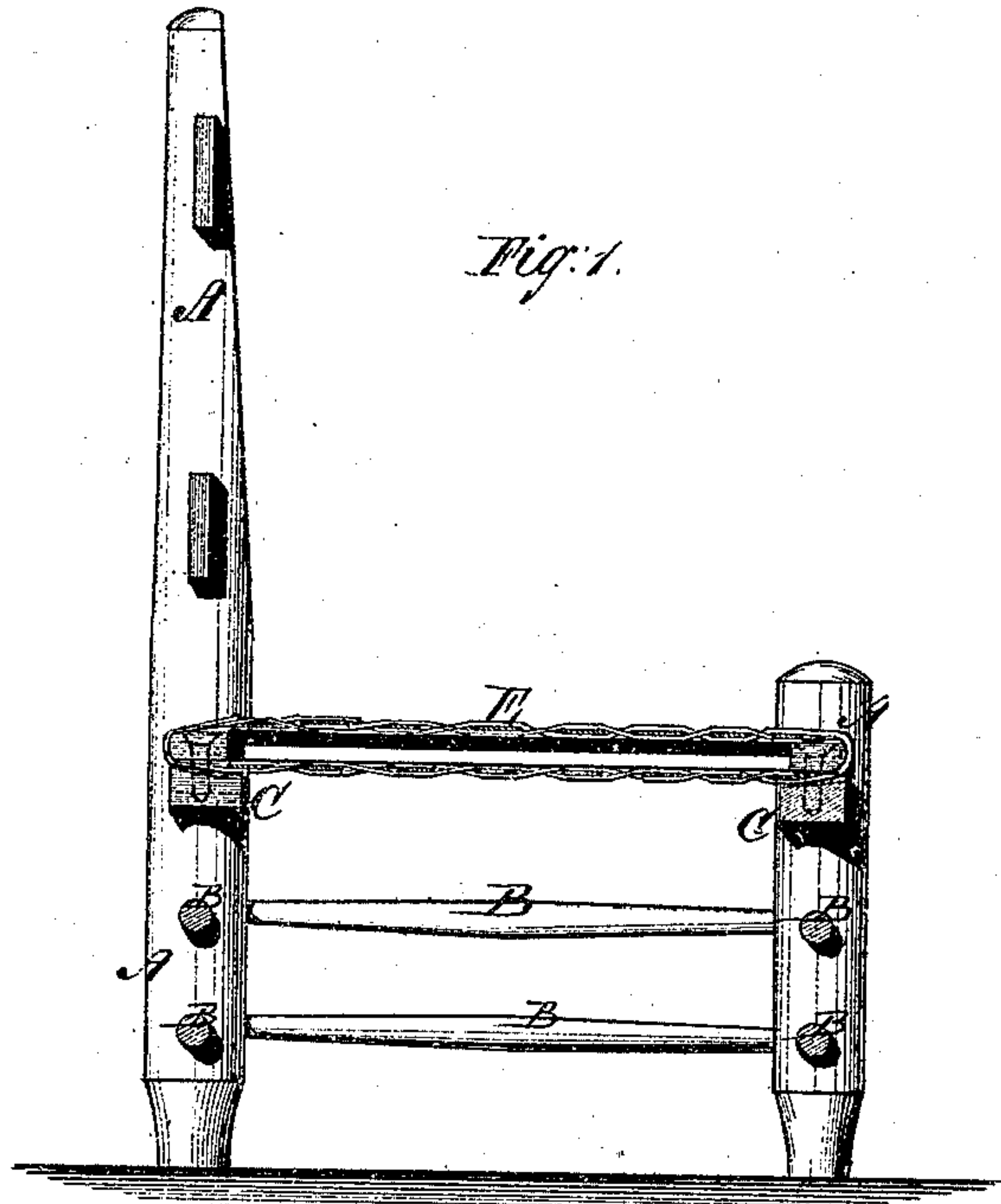


C.R. Long,

Chair.

No. 98,783.

Patented Jan. 11. 1870.



Witnesses:

M. F. Brook  
Edgar Tate

Inventor:

C. R. Long  
PER *Munn & Co.*  
Attorneys.

# United States Patent Office.

CHARLES R. LONG, OF LOUISVILLE, KENTUCKY.

*Letters Patent No. 98,783, dated January 11, 1870.*

## 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, CHARLES R. LONG, of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and improved 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 part of this specification, in which—

Figure 1 is a vertical section of a chair, to which my improved seat has been applied, the same being taken through the line *x x*, fig. 2.

Figure 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

My invention relates to improvements in chairs, having special reference to the seats thereof; and

The invention consists in the seat, constructed as hereinafter specified.

A are the posts, B C D the rounds, and C D the stretchers of a chair-frame, stretchers C being so placed as to be an inch, more or less, lower than the others, D.

The seat E is a double seat woven around a frame, which is nearly rectangular in form, and may be made of cane, rattan, oak, ash, or hickory splits, or of flags, rushes, or any other suitable material, which may be woven double around a frame.

The ends of the bars that form the frame of the chair-seat, are securely jointed, dovetailed, tenoned, or otherwise firmly and strongly secured to each other. This seat being double, and the same in construction

on both sides, it is adapted to be turned when worn, soiled, or injured on one of its sides, thus effecting an economical result.

The seat-frames of each size and style of chair are all made from the same pattern, so that any seat will fit any frame, of the particular size or style of chair for which it is adapted, so that each seat does not have to be made for and fitted to its own chair-frame.

The seat E is placed upon the front and back rounds or stretchers C, between the side rounds or stretchers D, and is secured to the rounds C by four screws passed through the corners of the frame of the seat E, and into or through the said rounds C.

By this construction, the seat greatly strengthens the chair, and may be easily attached and detached, even by one unskilled in mechanical operations.

This construction enables the seats, when worn, to be conveniently detached from the chair-frames, and boxed and sent to the factory to have new seats woven upon the frames.

Having thus described my invention,

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

The detachable double seat E, constructed and adapted to be applied to chairs, as shown and described.

The above specification of my invention, signed by me, this 1st day of November, 1869.

CHARLES R. LONG.

Witnesses:

W. C. LONG,  
J. N. LONG.