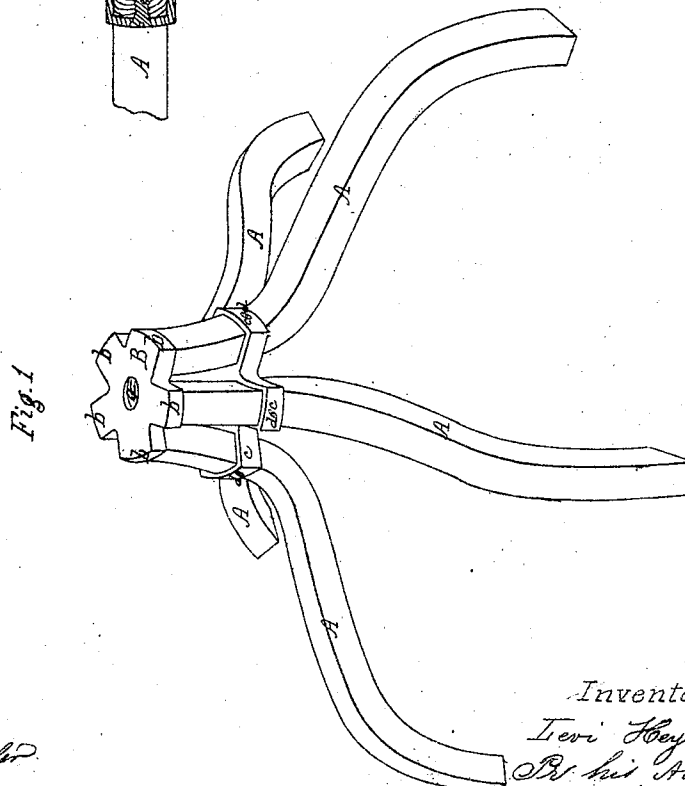
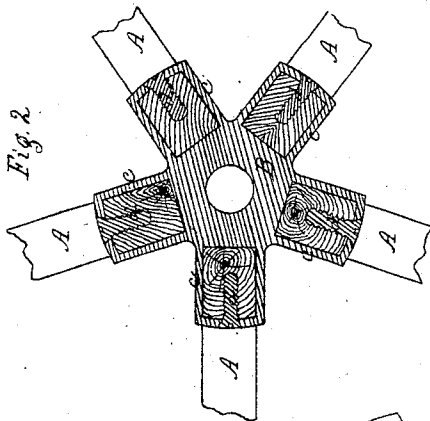
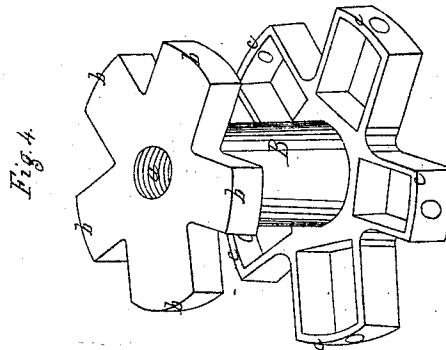
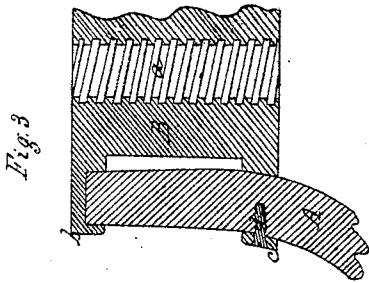


L. Heywood.

Socket for Revolving Chair.

N^o 72635

Patented Dec. 24, 1867



Witnesses

L. E. Patchell
H. J. Cambridge

Inventor,

Levi Heywood.

By his Attorneys,

Sechemacher & Stearns

United States Patent Office.

LEVI HEYWOOD, OF GARDNER, MASSACHUSETTS, ASSIGNOR TO HEYWOOD,
BROTHERS AND COMPANY, OF SAME PLACE.

Letters Patent No. 72,635, dated December 24, 1867.

IMPROVED SOCKET FOR REVOLVING 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, LEVI HEYWOOD, of Gardner, in the county of Worcester, and State of Massachusetts, have invented certain Improvements in Revolving or Swivelling Chairs, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a perspective view of my improvements, representing five legs of a chair connected together.

Figure 2 is a horizontal section, and

Figure 3 a vertical section, representing the manner of securing the legs to the socket-plate of a revolving chair.

Figure 4 is a perspective view of the socket-plate detached.

My invention relates to that class of chairs in which the seat revolves, and consists in an improved socket for receiving the upper ends of the legs, and holding them more strongly together than heretofore.

To enable others skilled in the art to understand and use my invention, I will proceed to describe the manner in which I have carried it out.

In the said drawings is represented five legs, A, of a swivelling chair, the additional leg being provided to afford greater security from being overturned. B is a metal socket, of the form shown, provided with a screw-thread, *a*, for the reception of the screw upon the metal plate attached to the bottom of the seat of a chair, by which construction it may be revolved when desired, the screw turning within the socket, and serving as the centre upon which the seat is pivoted. On the outside of the upper end of the socket are formed five projections, *b*, the under side of each of which is hollowed out, for the reception of the upper end of a chair-leg, A, the lower end of the socket being provided with an equal number of similar-shaped projections, *c*, each of which is slotted out, to allow a leg to pass through. A screw, *d*, passes from the outside of each projection, *c*, into the leg within its slot, to prevent any play therein, thereby insuring greater strength.

The socket B may be provided with either more or less projections, *b*, than here shown and described, for use in chairs with four or other number of legs, and the socket may be of any other form desired, without departing from the spirit of my invention.

Claim.

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

The within-described socket B, for receiving the upper ends of the legs of chairs, substantially as set forth.

LEVI HEYWOOD.

Witnesses:

P. E. TESCHEMACHER,

N. W. STEARNS.