

G. A. Watkins,

Chair Seat.

No. 107,136.

Patented Sept. 6. 1870.

Fig. 1.

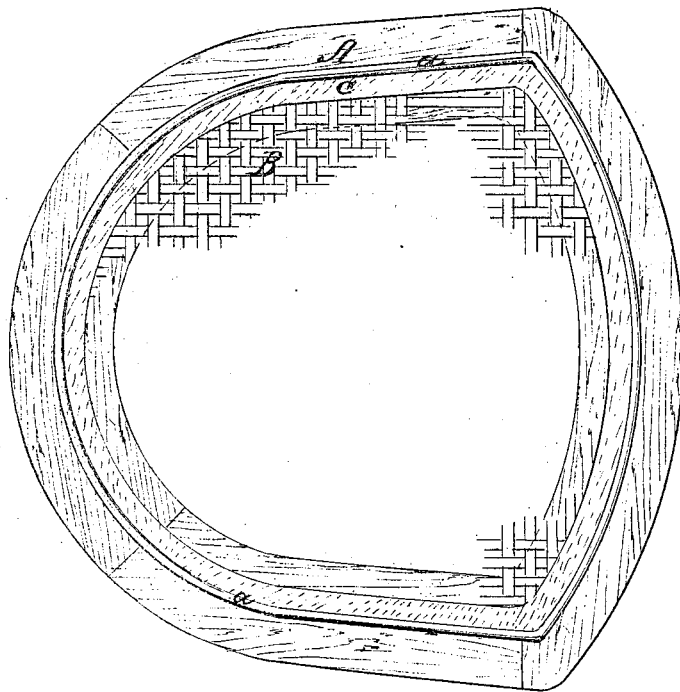


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

GARDNER A. WATKINS, OF CAVENDISH, VERMONT, ASSIGNOR TO THE
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IMPROVED CHAIR-SEAT.

Specification forming part of Letters Patent No. **107,136**, dated September 6, 1870.

To all whom it may concern:

Be it known that I, GARDNER A. WATKINS, of Cavendish, Proctorsville P. O., in the county of Windsor and State of Vermont, have invented a new and Improved Chair-Seat, &c.; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention relates to a new and useful improvement in chair-seats, more particularly in that kind of seat where the fabric composing the bottom is held to the chair-seat frame by a spline and channel; and it consists in forming on said chair-seat certain beadings in the manner and for the purpose hereinafter more particularly described.

In the accompanying drawings, Figure 1 represents a plan or top view of a chair-seat with my invention, and Fig. 2 a section of same.

Similar letters of reference indicate corresponding parts in the drawings.

A represents the frame of a chair-seat; B, the bottom fabric, C the "spline."

It will be observed that the rattan fabric is confined to the chair-seat frame by forcing the spline C, around which the bottom fabric has been folded, into a channel formed in the seat-frame to receive it, (see Fig. 2;) but it has been found heretofore in practice that even with the

greatest care it is difficult, in fact almost impossible, to make a perfectly-tight joint or finish between the outer edge of the spline C and the seat-frame when said spline and said seat-bottom are in place therein. In order to effect this desirable result after the bottom and spline are secured to the seat-frame, as before stated, the seat-frame is placed under a press having a die thereto attached, of the exact size and shape desired, with the proper design upon its edge, and upon the application of any suitable power to said press said die is brought down upon said chair-seat frame, when the beading *a* or other desirable figure is forced or formed into the wood of the chair-frame in such manner as will crowd said wood snugly against the spline C, thus closing the joint or opening between said spline and frame, and at the same time leaving the seat-frame with an ornamental beading and finish not otherwise obtainable.

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

A chair-seat or other frame constructed with a beading or other suitable impression, as and for the purpose hereinbefore recited.

G. A. WATKINS.

Witnesses:

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