

L. HEYWOOD & E. E. HORTON.

Chair-Frames.

No. 134,544.

Patented Jan. 7, 1873.

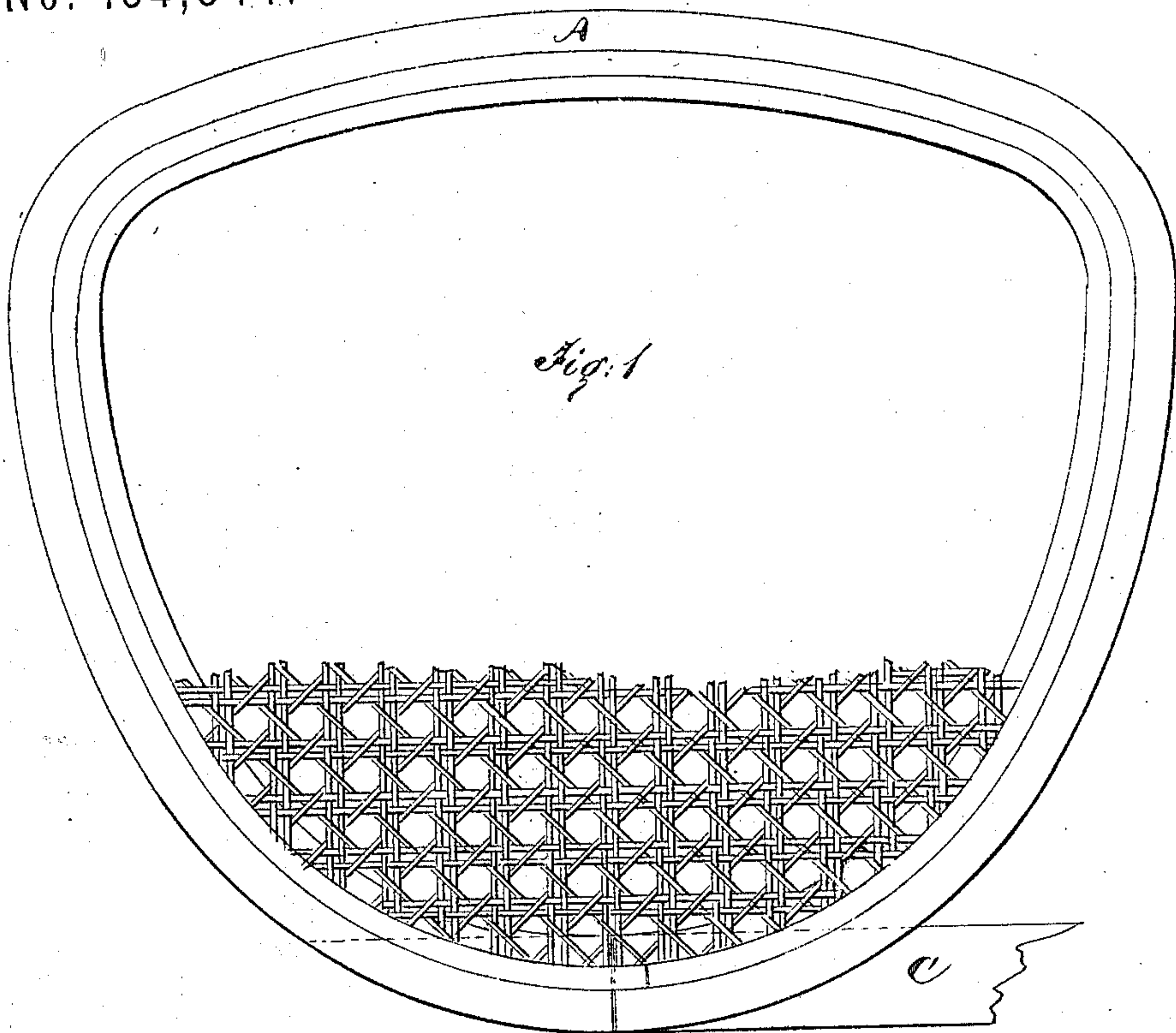


Fig. 1

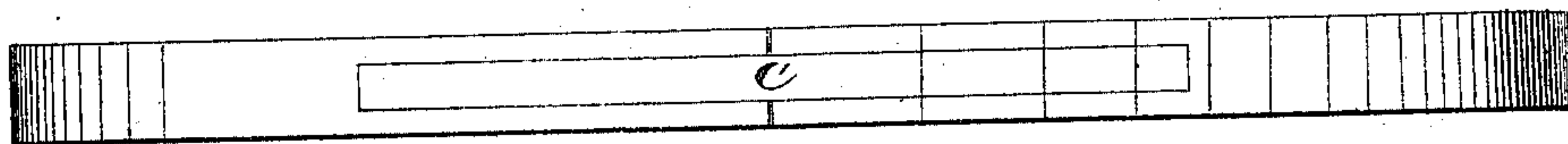


Fig. 2

Witnesses:

H. A. Watzberg
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Inventor:

Levi Heywood and
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per C. M. R. M. R.

Atty.

UNITED STATES PATENT OFFICE.

LEVI HEYWOOD AND ELIAS E. HORTON, OF GARDNER, MASSACHUSETTS,
ASSIGNORS TO HEYWOOD BROTHERS & CO., OF SAME PLACE.

IMPROVEMENT IN CHAIR-FRAMES.

Specification forming part of Letters Patent No. 134,544, dated January 7, 1873.

To all whom it may concern:

Be it known that we, LEVI HEYWOOD and ELIAS E. HORTON, of Gardner, in the county of Worcester and State of Massachusetts, have invented a new and Improved Chair-Frame; and that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

This invention is in the nature of an improvement in chair-seats; and the invention consists in a chair-seat frame when the ends thereof are secured together by means of a groove and spline or key.

In the accompanying drawing, Figure 1 represents a plan view of our chair-seat frame, and Fig. 2 a rear edge view, showing spline and groove.

Similar letters of reference indicate like parts in the drawing.

A represents a chair-seat frame made from a strip of any suitable wood, which, after being steamed, is bent to the required shape, the ends of the strip meeting at the rear, when, by means of a circular saw or other-

wise, a groove or channel is formed in the wood, and a tightly-fitting key or spline, C, is glued and driven into the groove in such manner as to span the joint, and in this way hold the ends of the frame firmly together, making a neat, strong, and almost invisible joint.

It is obvious that if the seat-frame is of sufficient width two or more grooves may be formed to be fitted with an equal number of splines.

The seat-frame constructed as above described may be fitted with any desired kind of seating, but we prefer to affix thereto a seat secured by a continuous groove and spline, as shown in Fig. 1.

Having thus described our invention, what we claim as our invention, and desire to secure by Letters Patent, is—

A chair-seat frame made from one piece of bent wood, when the ends thereof are secured together by a groove and spline, in the manner and for the purpose described.

LEVI HEYWOOD.
ELIAS E. HORTON.

Witnesses:

CHS. HEYWOOD,
JOHN D. EDYELL.