

T. W. MOORE.

Improvement in Bedstead Fastenings.

No. 120,893.

Patented Nov. 14, 1871.

Fig. 1.

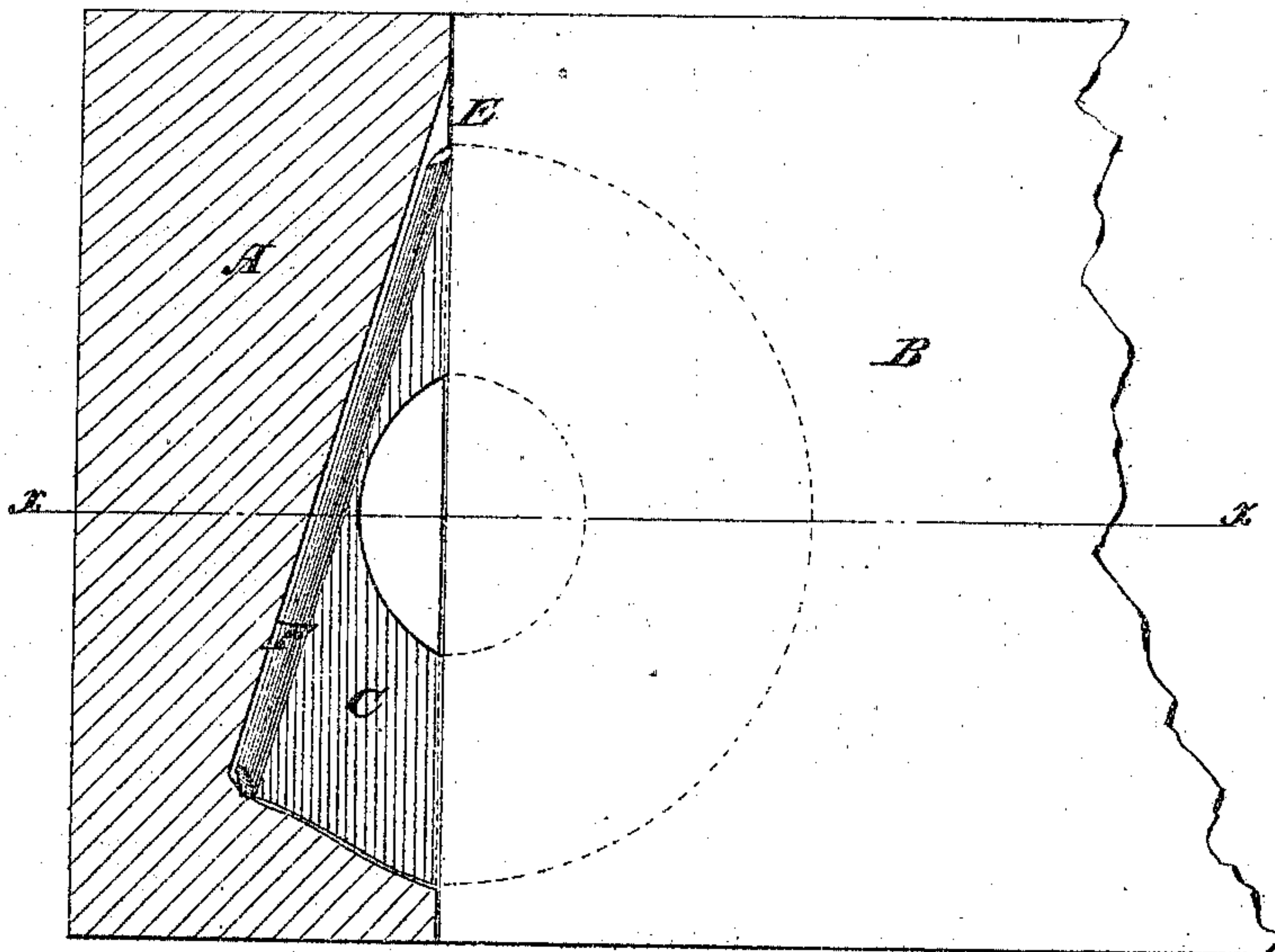
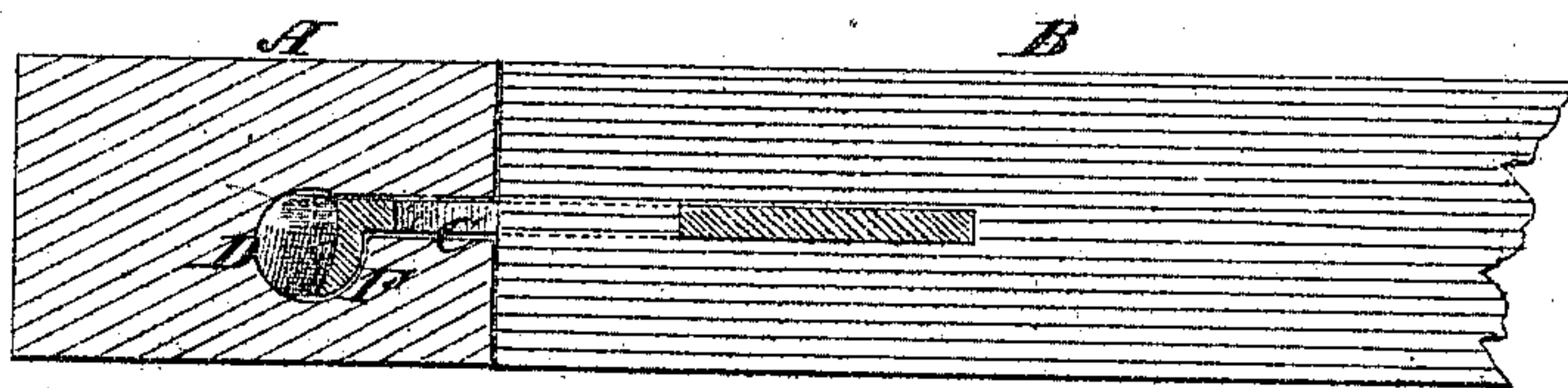


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

THOMAS W. MOORE, OF NEW YORK, N. Y., ASSIGNOR TO FRANCES N. MOORE,
OF SAME PLACE.

IMPROVEMENT IN BEDSTEAD-FASTENINGS.

Specification forming part of Letters Patent No. 120,893, dated November 14, 1871.

To all whom it may concern:

Be it known that I, THOMAS W. MOORE, of the city of New York, in the county and State of New York, have invented a new and useful Improvement in Bedstead-Fastenings; 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 drawing forming a part of this specification.

The object of this invention is to furnish a cheap, strong, and durable bedstead-fastening; and consists in a flanged metallic angular tenon attached to the bed-rail, and in combination therewith an angular mortise in the bed-post, the construction and arrangement of the tenon and mortise being as hereinafter more fully described.

In the accompanying drawing, Figure 1 represents a side view, the front being shown in section. Fig. 2 is a horizontal section of Fig. 1 taken on the line *x x*.

Similar letters of reference indicate corresponding parts.

A is the post. B is the rail. C is the metallic tenon. D is the mortise in the post. This fastening is formed upon the incline-plane principle. The mortise inclines from its starting point E in-

ward, as seen in Fig. 1, and the tenon is set in the rail to correspond therewith. F is a flange on one side of the tenon, which takes a firm hold of the wood when the rail is forced down, and makes a strong and durable connection. By making the holding flange entirely upon one side of the tenon and the bearing surface of the wood entirely on one side of the mortise the fastening is made secure and durable. The mortise in the post is made by boring a round hole, inclining inward from E, as seen, and then cutting a slot to it from the outside to fit the plate of the tenon so as to leave the bearing surface all on one side of the slot. The tenon C is formed and attached to the rail, as indicated by dotted lines in Fig. 1, with the holding-flange F to fit the mortise, as seen in Fig. 2.

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

A bedstead-fastening formed of the tenon C, mortise D, and flange F, when the latter is placed entirely upon one side of the tenon, and the mortise is made to correspond, as shown and described.

THOMAS W. MOORE.

Witnesses:

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