

Bradford's Joint for Bedsteads

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PATENTED DEC 6 1870

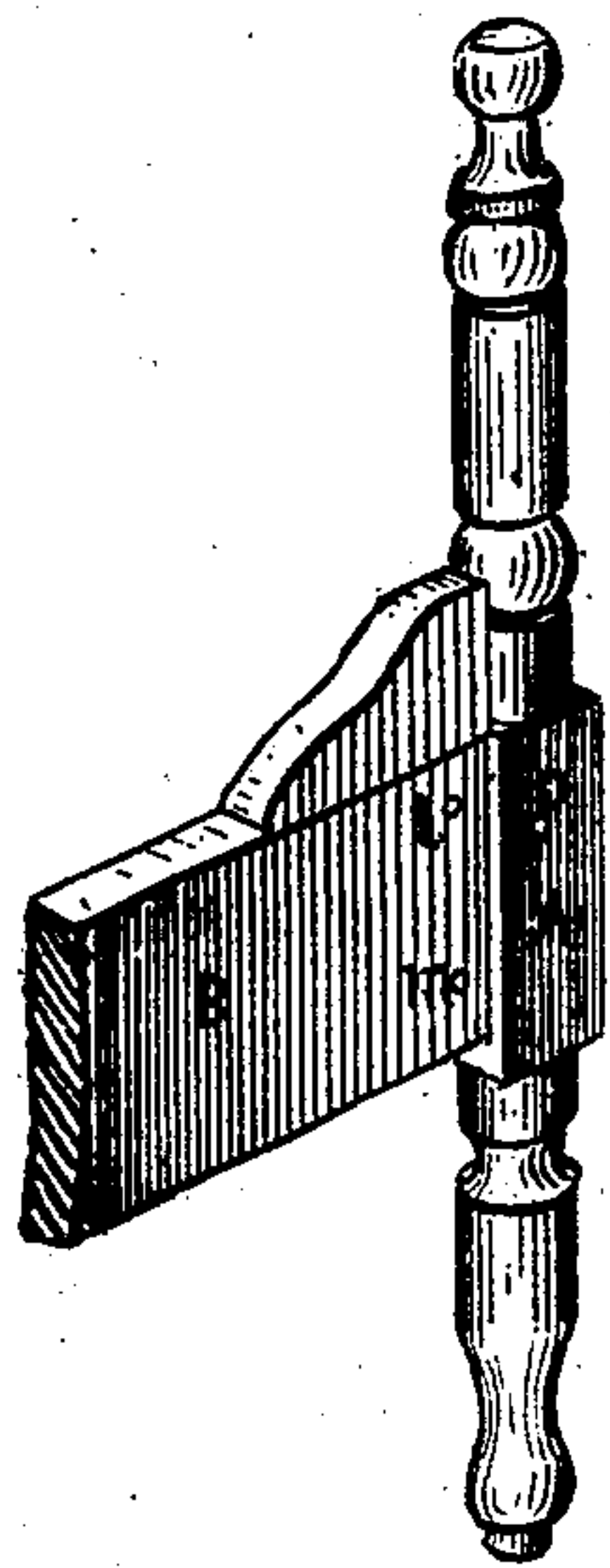


Fig. 1

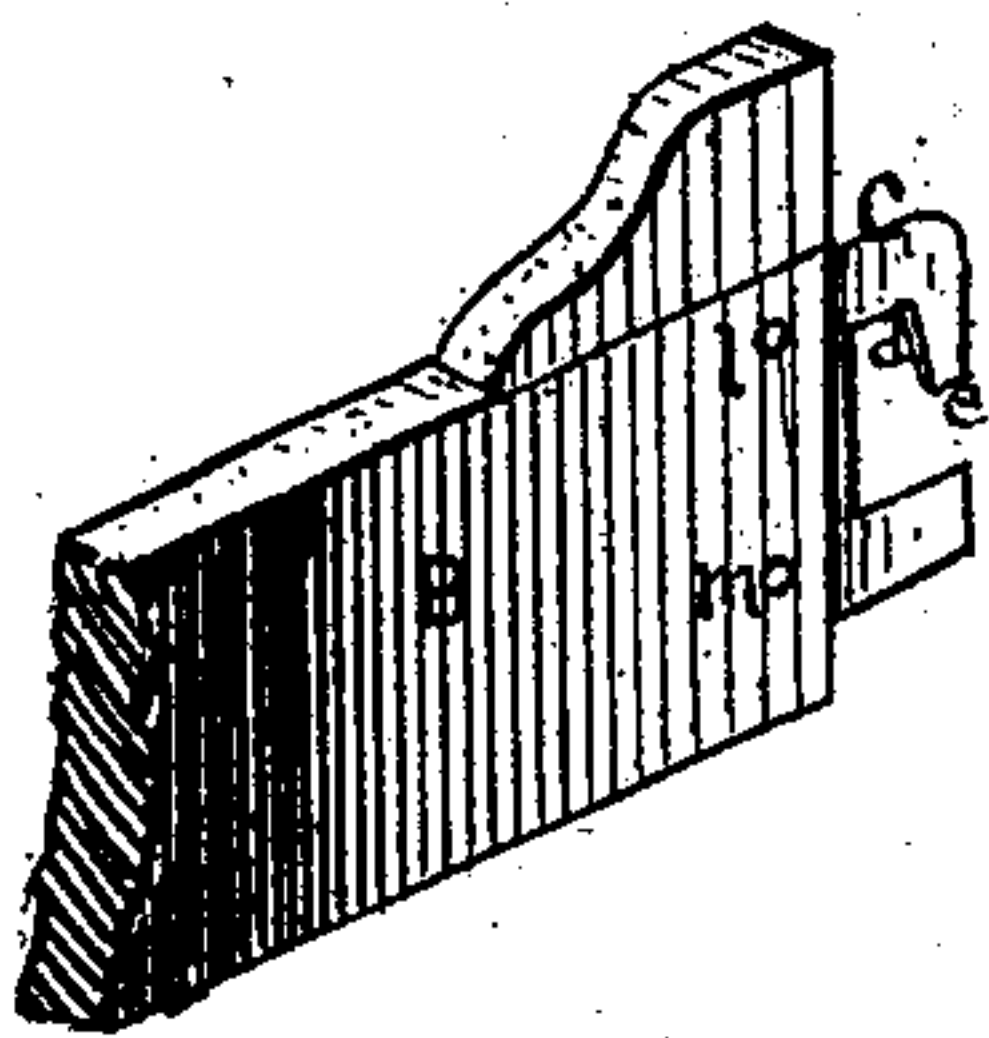


Fig. 2



Fig. 3

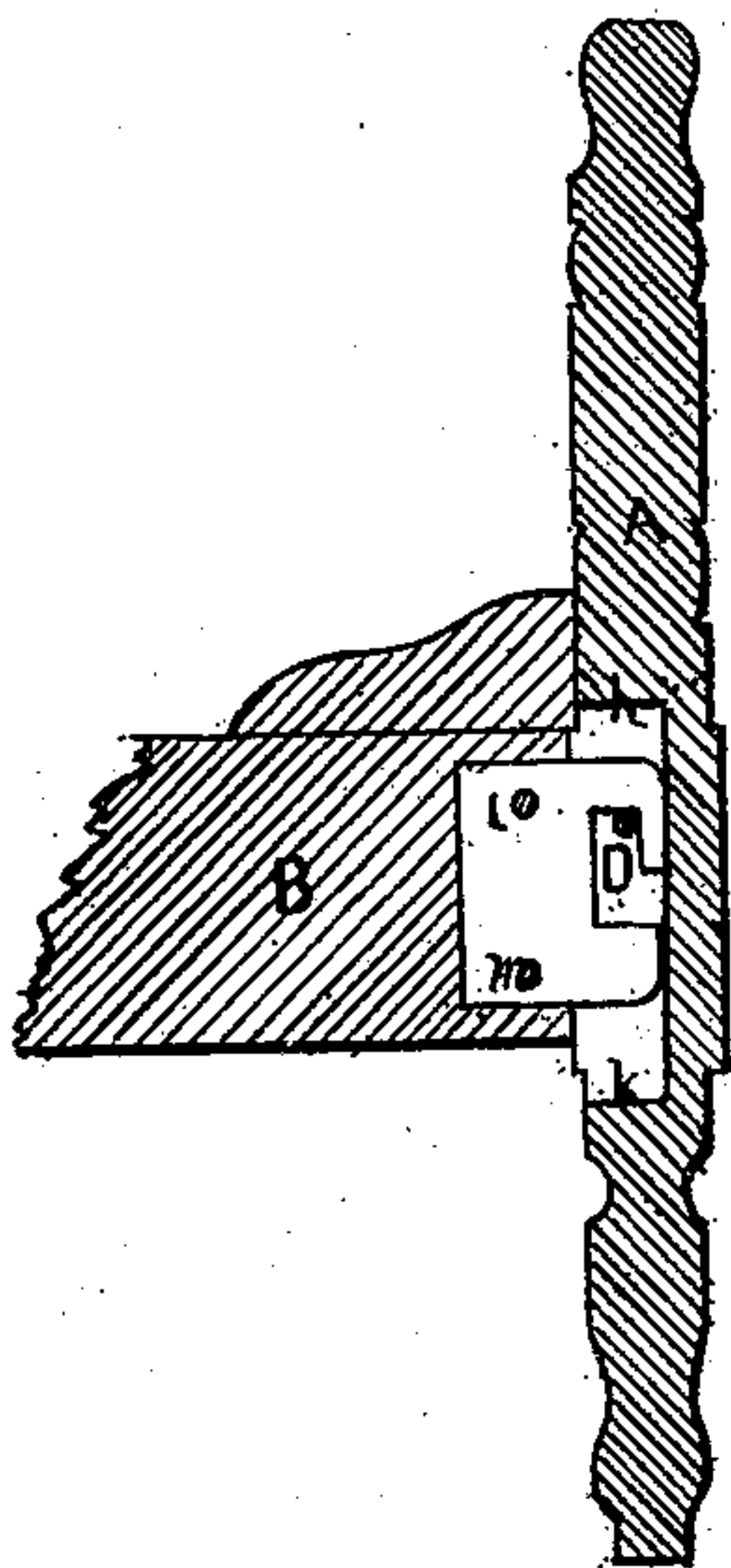


Fig. 4

Witnesses
J. P. Lowant
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Lewis H. Bradford Inventor
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United States Patent Office.

LEWIS G. BRADFORD, OF PLYMOUTH, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND NATHANIEL H. MORTON, OF SAME PLACE.

Letters Patent No. 109,799, dated December 6, 1870.

IMPROVEMENT IN BEDSTEAD-JOINTS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

I, LEWIS G. BRADFORD, of Plymouth, in the county of Plymouth, and State of Massachusetts, have invented a certain new and useful improved Joint for Bedsteads, of which the following is a specification.

Nature and Object of the Invention.

The nature of my invention consists in so making the joint between the rail and post that it shall be entirely hidden and form a secure, firm, close-fitting joint, the joint being formed of sheet metal set into the rail, and projecting from the end as a hook and tenon, and of a thin mortise made in the post, through which mortise an iron pin passes, upon which the hook of the metal plate rests.

Description of the Accompanying Drawing.

Figure 1 is a perspective view, showing the rail-and-post joint.

Figure 2 is a perspective view of a part of the rail.

Figure 3 is a view of the post showing the thin mortise and pin.

Figure 4 is a vertical section through the center of the rail and post.

General Description.

The post A and rail B may be made in any desirable style and finish.

The rail B has inserted in its end a metallic plate, C, fig. 4.

This plate fills a thin mortise made in the end of the rail for that purpose, and is secured by the pins L and M.

The projecting part of the plate C is formed as shown in fig. 2, the part *d e* forming an inclined hook that acts on the rear of the pin D in the post, and serves as a wedge to draw the end of the rail snugly against the post.

The post has a thin mortise, *h k*, of sufficient thickness to admit of the entrance of the plate C.

The pin D passes through the post and enters the mortise in such a position that the part *d e* of the plate C will hook onto it.

I do not claim the use of the hook alone; but I do claim as my invention—

The joint A B, when the same is made by inserting a plate, C, made as described, in the rail, and connecting the same with the mortise *h k* and pin D in the post A, substantially as described, and for the purpose set forth.

LEWIS G. BRADFORD.

Witnesses:

FRANK G. PARKER,
JAS. L. CONANT.