

# Bradford's Joint for Bedsteads

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PATENTED DEC 6 1870

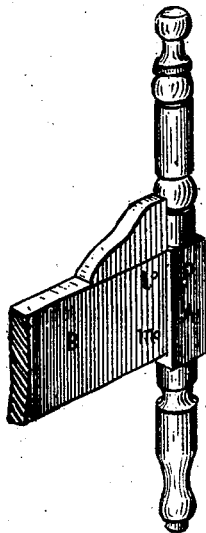


Fig. 1

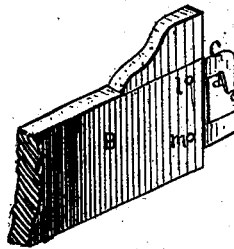


Fig. 2



Fig. 3

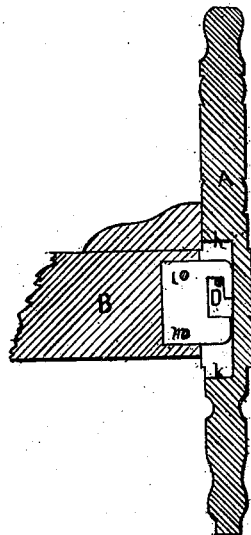


Fig. 4

Witnesses  
*Wm. C. Cowart*  
*Franklin Parker*

*Lewis H. Bradford* Inventor  
*Wm. William Edson* att.



# 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.