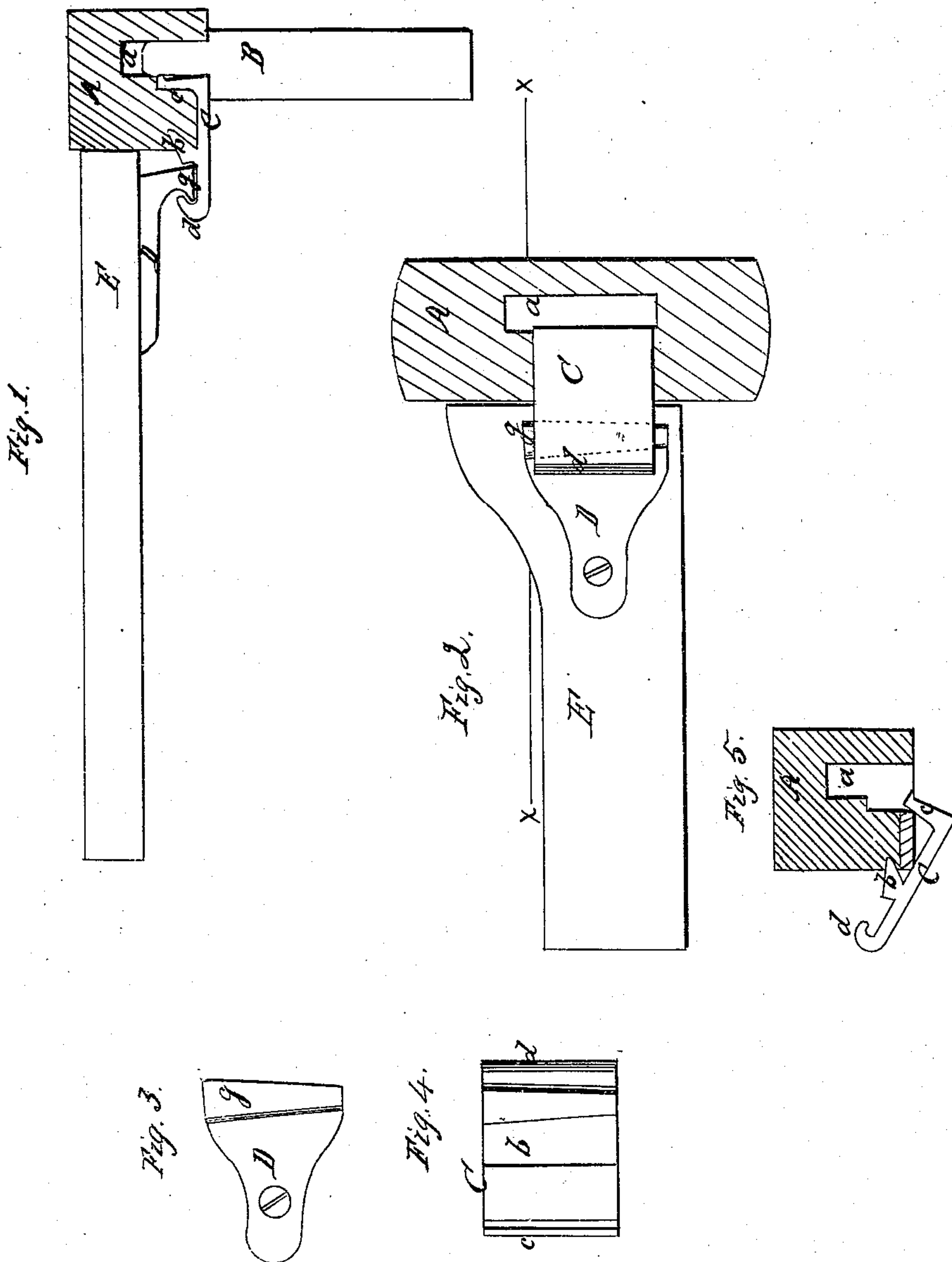


No. 75,254.

PATENTED MAR. 10, 1868.

B. ESSIG.  
BEDSTEAD FASTENING.



Witnesses.  
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# United States Patent Office.

BARTHOLOME ESSIG, OF SACRAMENTO, CALIFORNIA.

*Letters Patent No. 75,254, dated March 10, 1868.*

## IMPROVED BEDSTEAD-FASTENING.

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

### TO ALL WHOM IT MAY CONCERN.

Be it known that I, BARTHOLOME ESSIG, of Sacramento, county of Sacramento, State of California, have invented an Improved Bedstead-Fastener; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

The object of my invention is to provide an improved and reliable means of fastening the rails of bedsteads to the posts, so that they may be easily and quickly taken apart and put together, and, when put together, will be secure, and tend to keep the bedstead firm and solid, no amount of racking having a tendency to loosen the joints.

To more fully illustrate and describe my invention, reference is had to the accompanying drawings, and letters marked thereon, of which—

Figure 1 is a plan, with a horizontal section of the post, showing my invention.

Figure 2 is a side elevation.

Figures 3 and 4 are detail views of the plates.

Figure 5 shows the manner of attaching the plate to the post.

A represents a bed-post, having a mortise, *a*, cut in one side at a convenient height to receive the tenon of the end rail B. From one side of this mortise, I cut away a portion of the wood, both from the inner side of the mortise and the face of the post, of sufficient width and depth to admit a plate of metal, C, which fits into it, and is held in place by a lug, *b*, which enters a cut, in the shape of an acute angle, on the side of the post presented to the side rail E. The arm *c* of this plate, which enters the cut on the side of the mortise, is held by the tenon of the end rail, which, with the lug *b*, entering and fitting the angular cut, holds the metal plate solidly in place. This metal plate C is made sufficiently strong to support any weight which may be placed upon the rail, one end fitting into the cut in the mortise, having a lug, *b*, in its centre, which fits into the angular cut on the side of the post presented to the side rail, with the other end projecting from the post a sufficient distance to form a catch, *d*, for the key attached to the side rail. This end of the plate is formed into a tapering slot, into which a key, D, fits. Attached to each end of the inner-side rail E is a metal plate, D, having its end projecting so as to form a tapering lug or key, *g*, which fits into the slot formed between the projections, *b* and *d*, on the plate C. The key is made tapering, so that it will not pass entirely through the slot when they are fitted together. By this means, the necessity of making a mortise on each side of the post is avoided, and as it is frequently necessary to take apart bedsteads with dispatch, there is danger, when the side rails are fastened by mortise and tenon, of the tenon having swollen, on account of wet or damp weather, rendering it almost impossible to separate them; but, with my fastener, a bedstead may be taken apart and set up in a short time without the necessity of hammering, while each part of the fastening operating upon another tends to hold the entire frame in place.

I claim the plate C for attaching the side rail of a bedstead to the post, having an arm, *c*, and oblique lug *b*, so as to be firmly secured to the post by the tenon on the end rail, substantially as described.

And, in combination with the plate C, I claim the plate D, fastened to the side rail, having a lug or key, *g*, fitting into a slot or groove on the plate C, substantially as and for the purposes described.

In witness whereof, I have hereunto set my hand and seal.

BARTHOLOME ESSIG. [L. s.]

Witnesses:

JOHN L. BOONE,

GEO. H. STRONG.