J. C. Merritt,

Bedstead.

No. 104,182. Patented June 14, 1870.

Fig. 1.

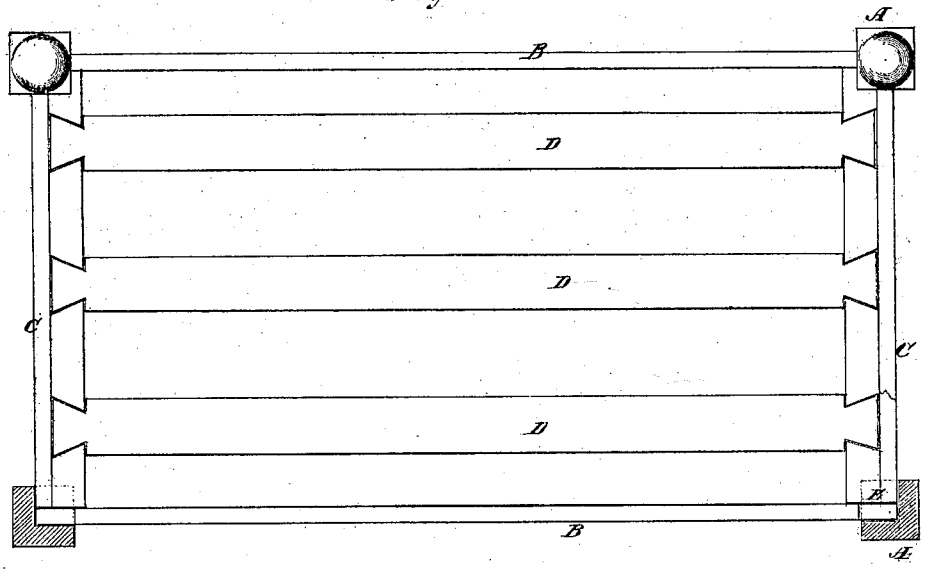


Fig. 2.

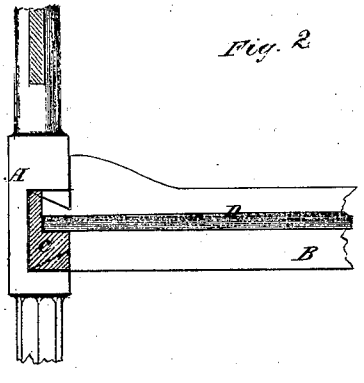
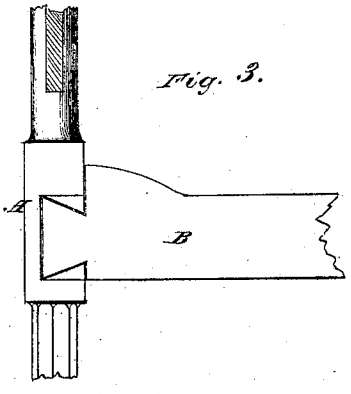


Fig. 3.



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JAMES C. MERRITT, OF WEST POINT, NEW YORK.

Letters Patent No. 104,182, *dated June* 14, 1870.

IMPROVED BEDSTEAD.

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, JAMES C. MERRITT, of West Point, in the county of Orange and State of New York, have invented a new and useful Improvement in Bedsteads; 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 part of this specification.

This invention consists in so constructing the posts and rails of a bedstead that they may be securely and and durably fastened together without screws or metal fastenings of any description, and a strong and perfect bedstead formed, as will be hereinafter more fully described.

In the accompanying drawing—

Figure 1 represents a sectional top or plan view of a bedstead constructed according to my invention.

Figure 2 is a sectional detail view, showing the side rail fastened to the post by the cross end rail.

Figure 3 is a a detailed section, showing the side rail dovetailed to the post, without the end-rail fastening.

Similar letters of reference indicate corresponding parts.

A represents the posts, and

B, the side rails of the bedstead.

C, the end rail.

D, the supporting or spring slats for the mattress of the bed.

The end rails C are rebated, as seen in fig. 2, and the spring slats D are dovetailed into them, as represented.

The side rails are dovetailed into the posts in recesses formed in the posts, as seen in fig. 1 at E, the dovetail being seen in fig. 3. When the rail is thus dovetailed into the post, the posts are prevented from spreading in one direction (or lengthwise) of the bedstead.

The posts at the head and foot of the bedstead are prevented from spreading by the head and foot-boards, which are securely glued or fastened to those posts.

When the end posts are attached the bedstead is set up in shape. The end-rails C are now crowded into the recesses E in the posts, their ends bearing against the inner sides of the dovetail ends of the side rails, and back to the ends of those rails, as seen in fig. 1. This securely holds the side rails in place in their dovetails. The spring slats D are now placed in the dovetailed recesses prepared for them, which keeps the end-rails in place, and the bedstead is complete.

It will thus be seen that no iron or metallic fastening is employed, the bedstead being put together in the most substantial and durable manner without them, thus reducing the expense while increasing the value of the article.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

Doweling or dovetailing the side rails to the posts in recesses E, and holding those rails in place by the end-rails, substantially as shown and described.

The above specification of my invention signed by me this 23d day of April, 1870.

JAMES C. MERRITT.

Witnesses:

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