

A. N. & A. CASE.
 BEDSTEAD FASTENING.

No. 9,598.

Patented Mar. 1, 1853.

Fig. 6.

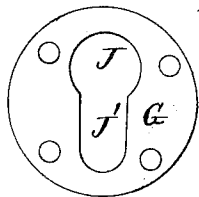


Fig. 4.

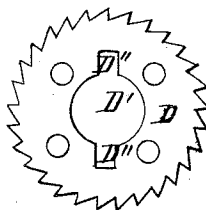


Fig. 7.

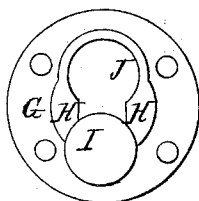


Fig. 5.

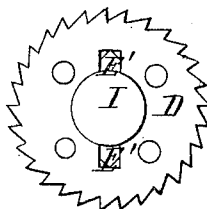


Fig. 2.

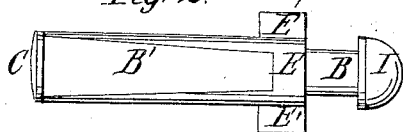


Fig. 1.

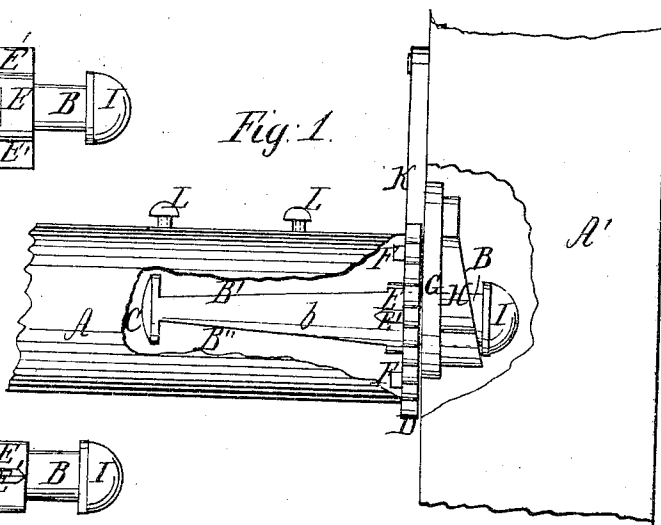
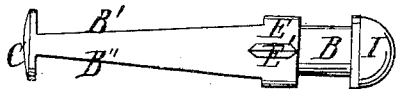


Fig. 3.



UNITED STATES PATENT OFFICE.

A. N. CASE AND A. CASE, OF GUSTAVUS, OHIO.

BEDSTEAD-FASTENING.

Specification of Letters Patent No. 9,598, dated March 1, 1853.

To all whom it may concern:

Be it known that we, ASA N. CASE and ALDEN CASE, of Gustavus, in the county of Trumbull and State of Ohio, have invented new and useful Improvements in the Mode of Constructing Bedstead-Fastenings; and we do hereby declare that the following is a full and exact description thereof, reference being had to the annexed drawings, making part of this specification.

Like letters refer to like parts in the different views.

Figure 1 is a view of the fastening in place. The other figures are detached sections of the same and will be referred to hereafter.

Our fastening is so constructed that the four-posts and rails of a bedstead are secured together by like fastenings in each post and rail, corresponding to Fig. 1, in which A represents the rail, and A' the post.

The tenon B, Figs. 2 and 3, (detached views of the same) is inserted in the end of the rails as seen at *b*, Fig. 1, the sides of which are beveled as seen at B' B', terminating in the head C. This shank of the tenon is thus formed for the purpose of keying the tenon to the rail.

On the end of the rails is screwed the ratchet D, Figs. 4 and 5, they being views of the same detached from the rails. The hole D' in the ratchet fits on the shoulder E of the tenon, when both are secured in place to the end of the rail; at the same time the slots D'' fit into the lugs or wings E' E', as seen in Fig. 5. These wings pass into the rail behind the ratchet, and also the spur F on the back of the ratchet, as seen in Fig. 1; this for the purpose of an additional security and permanency in retaining the ratchet and tenon in place. To the posts is secured the plate G, Figs. 6 and 7, by means of screws. This plate is sunk into the posts so far as to have the face of the plate even with the sides of the posts, as seen in Fig. 1. The back of the plate has a projection form-

ing an inclined plane H, as seen in Fig. 1, against which rests the head I of the tenon B.

In jointing or setting up the bedstead, the head I of the tenon is passed through the hole J, Figs. 6 and 7, which allows the tenon to pass into the slot J, Fig. 6, by which means the head I is on the back side of the plate G, as seen in Figs. 1 and 7, and by the action of the inclined plane H and the head I, a firm and permanent joint is secured, and the tendency is at all times to force the tenon down on the inclined plane, which brings the ratchet or end of the rails in close contact with the posts as seen in Fig. 1.

Any degree of tension may be given to the bed cord, by turning the side or end rails in the proper direction, as the slack is taken up by turning the rails. The tension of the cords is retained by the pawl K which is hung to the bed post and works in the ratchet D, Figs. 1, 4 and 5.

When it is necessary to disjoint the bedstead, the rails are raised so as to allow the head of the tenon to be withdrawn through the hole J. It is only necessary to place the fastening on one end and one side rail, but if preferable it may be placed on all of them.

Our improvement is not only a fastening for bedsteads, but an improvement in the manner of tightening the cords.

L L are pins for the bed cord.

We do not claim the pawl and ratchet as our invention, but

What we do claim as new, and our improvement, and what we desire to secure by Letters Patent is—

The combination of the inclined plane H and head I with the pawl and ratchet D and K for the purpose of fastening bedsteads, and tightening the cord, in the manner specified.

ASA N. CASE.
ALDEN CASE.

Witnesses:

UPSON BUSHNELL,
CHARLOTTE H. BUSHNELL.