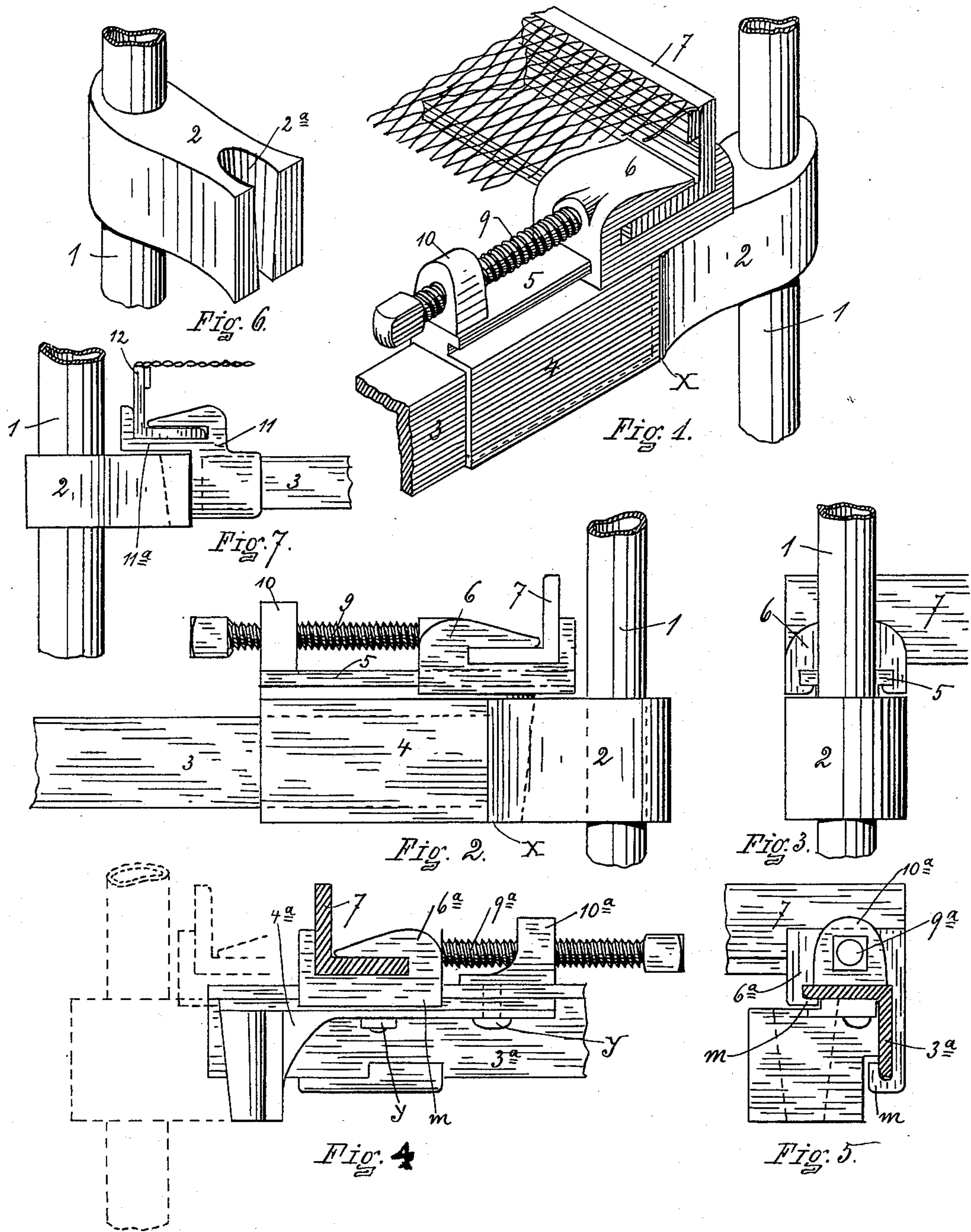


(No Model.)

O. S. FOSTER.
BEDSTEAD.

No. 596,659.

Patented Jan. 4, 1898.



WITNESSES
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OSCAR S. FOSTER, OF UTICA, NEW YORK, ASSIGNOR TO THE FOSTER BROTHERS MANUFACTURING COMPANY, OF SAME PLACE.

BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 596,659, dated January 4, 1898.

Application filed February 8, 1897. Serial No. 622,416. (No model.)

To all whom it may concern:

Be it known that I, OSCAR S. FOSTER, of Utica, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form part of this specification.

In the drawings, Figure 1 shows a perspective view of the corner fastening and stretching device employed in my improved bedstead. Fig. 2 shows a side elevation of the same. Fig. 3 shows an end view of the outside of the bedstead. Fig. 4 shows an inside view of a modified form of construction. Fig. 5 shows an end view of the same from the right, as seen in Fig. 4. Fig. 6 shows a perspective view of a portion of the corner-post with the post-fixture 7. Fig. 7 shows a side elevation of a non-adjustable corner which may be employed in connection with the construction shown in the other figures on one end of the bed.

Referring to the reference letters and figures in a more particular description, 1 indicates the bed-post, which is provided with a projecting post-fixture 2, having a conical or dovetailed recess 2^a in its end. The side rail 3 is provided with a fixture 4, as shown in Figs. 1 and 2, which fixture 4 is provided with a dovetailed projection (shown in dotted lines in Fig. 2) of a shape and size adapted to be received in the recess 2^a of the post-fixture. The rail-fixture 4, as the construction is shown in Figs. 1, 2, and 3, is also provided with a slideway 5, which extends over or overhangs the joint α between the side rail and post-fixture to a point very close to the post, as shown particularly in Fig. 2. On the slideway 5 is also mounted a cross-bar holder 6, movable along the slideway and carrying the cross-bar 7, to which the bed fabric 8, of woven wire or other suitable construction, is attached. For moving the cross-bar holder 6 and stretching the fabric there is provided a screw 9, threaded into a fixed nut or projection 10 and

pressing against the inner end of the cross-bar holder 6. In connection with the construction of adjustable cross-bar holder shown in Figs. 1, 2, and 3 there may be applied on the opposite end of the bed and side rails a fixed cross-bar holder 11, in which the cross-bar 12 of this end of the bed is secured, and the fixed holder 11 has an extension 11^a, which overhangs the joint between the bed-frame and the post-fixture. This overhanging portion 11^a in the non-adjustable end and the overhanging slide portion 5 on the adjustable end bring the ends of the fabric as close to the posts of the bedstead as may be, whereby objectionable space between the cross-bar 7 and the head and foot of the bed is obviated and as long a fabric is employed in the bed. The overhanging portions also are adapted to rest on the top of the post-fixture when the joint is imperfect or disabled and prevent the bed from falling. The post and post-fixtures, as shown in Figs. 1, 2, 3, 6, and 7, are all the same size and kind, so that the bed-frame may be placed into the head and foot, either end to, as desired.

In the modified form of construction shown in Figs. 4 and 5 the side rail 3^a of this construction is extended to a position adjacent to the post, as shown by the dotted outline in Fig. 4. The post-fixture and post shown in dotted outline are the same as those of the previously illustrated and described construction. The side rail 3^a is secured to the post-fixture by being provided with a rail-fastener fixture 4^a, which is secured within the angle of the rail, as shown by bolts or rivets y y . The edges of the rail 3^a are left free to constitute a slide for the movable cross-bar holder 6^a, which is provided with overhanging lips m m , which retain the holder in position on the end of the side rail. The cross-bar 7^a of this construction is held in a sliding holder 6^a in a manner similar to that illustrated and described in the previous figures, and the holder is adjusted along its slide and the fabric stretched by a screw 9^a. This screw is held and operated through a nut-piece 10^a, secured to the side rail by one of the bolts or rivets y . In this construction also the cross-bar holders are brought close to the posts at the ends of the bed, whereby a full length of fabric may

be employed and no lost space at the ends of the bed, and the end of the rail overhanging the joint between the post-fixture and rail serving the same purposes as those heretofore described with reference to the previous construction.

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

1. The combination in a bedstead of a post, a projecting post-fixture, a side rail having means for attachment to the post-fixture, a cross-bar and a superposed cross-bar holder on the side rail and overhanging the joint between the rail and post, substantially as set forth.

2. The combination in a bedstead of a post, a projecting post-fixture, a side rail having means of attachment to the post-fixture and

a superposed slideway overlapping the joint between the post-fixture and side rail, the cross-bar and a cross-bar holder movable on said slideway, substantially as set forth.

3. The combination in a bedstead of a post, a projecting post-fixture, a side rail having means for attachment to the end of the post-fixture and having a superposed slideway overhanging the said joint, a cross-bar, a cross-bar holder movably mounted on the slideway and means for moving the said holder, substantially as set forth.

In witness whereof I have affixed my signature in presence of two witnesses.

OSCAR S. FOSTER.

Witnesses:

D. H. COLEGROVE,
E. W. JONES.