

No. 823,800.

PATENTED JUNE 19, 1906.

F. W. MERRIWEATHER.
BED CLAMP.

APPLICATION FILED FEB. 9, 1906.

Fig. 1.

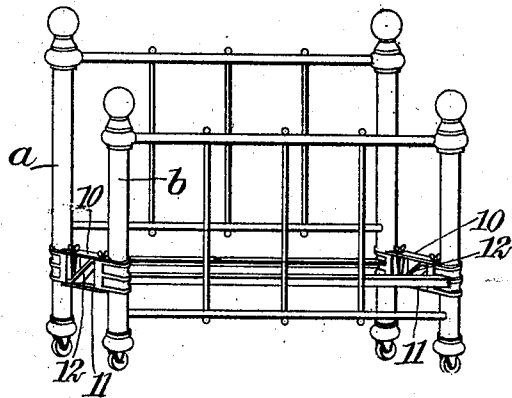


Fig. 2.

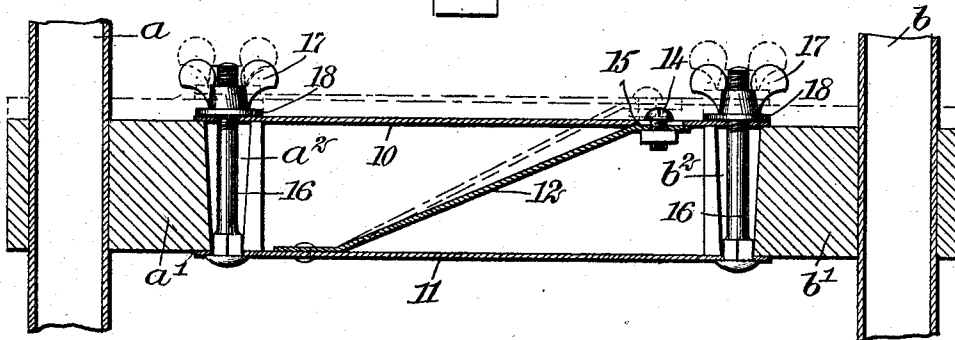
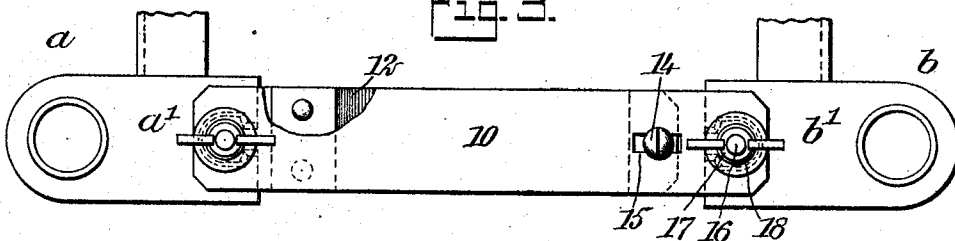


Fig. 3.



WITNESSES:

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FREDERICK WILLIAM MERRIWEATHER, OF KANSAS CITY, MISSOURI.

BED-CLAMP.

No. 823,800.

Specification of Letters Patent.

Patented June 19, 1906.

Application filed February 9, 1906; Serial No. 300,260.

To all whom it may concern:

Be it known that I, FREDERICK WILLIAM MERRIWEATHER, a citizen of the United States, and a resident of Kansas City, in the county of Jackson and State of Missouri, have invented a new and Improved Bed-Clamp, of which the following is a full, clear, and exact description.

The object of the invention is to provide a cheap and convenient device by means of which the head and foot members of iron bedsteads may be connected closely together for the purpose of exhibition in sales-rooms, and which device may be readily adjusted to beds of various forms.

It is the ordinary custom in the art to exhibit in sales-rooms the head and foot members of iron bedsteads closely joined together by a short bar which takes the place of the regular side bar of the bed. These bars are heavy and cumbersome and must be made in various sizes to suit the different styles of bedsteads.

My invention seeks to provide a clamp which may be universally applied to all styles of metal bedsteads and by means of which two sections of the bed may be strongly but securely connected. I attain this end by a specially-constructed clamp, which will be fully set forth hereinafter.

Reference is to be had to the accompanying drawings, which illustrate, as an example, the preferred embodiment of my invention, in which—

Figure 1 is a perspective view of the clamp in use. Fig. 2 is an enlarged sectional view of the clamp, and Fig. 3 is a plan view of the same.

a and *b* indicate, respectively, the head and foot sections of the bed, which are provided, as usual, with castings *a'* and *b'*, having therein tapering sockets *a²* and *b²*, adapted to receive corresponding ribs on the side rails. My improved clamp consists of two parallel members 10 and 11, formed, preferably, of stout sheet metal and joined by a diagonal brace 12, one end of which is permanently riveted to the member 11 and the other end of which has a bolt 14 therein, which is fitted in a slot 15, formed in the member 10. By this means the diagonal brace 12 may be adjusted on the member 10 so as to permit said members to be adjusted freely toward and from each other, as indicated by the dotted lines in Fig. 2, allowing the clamp to be applied to various styles of beds. Passing

transversely through the members 10 and 11 are bolts 16, which have wing-nuts or other equivalent devices 17 operating thereon. These bolts 16 are adapted to pass through the sockets *a²* and *b²* in the castings *a'* and *b'* and to clamp the members 10 and 11, respectively, above and below said castings. Beneath said nut 17 a relatively large washer 18 is arranged, this washer having a diameter greater than the diameter of the upper ends of the sockets *a²* and *b²*.

It will be observed that by means of this device the two sections of the bed may be connected with great security and that the parts may be adjusted so as to fit the clamp to any metal bed, the brace 12 giving rigidity to the clamp acting as a thrust between the two members 10 and 11, and owing to its adjustable connection to one of said members, preferably the member 10, said brace may be adjusted to suit the relative adjustment of the parallel members.

Having thus described the preferred form of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A bed-clamp comprising two essentially parallel members adapted to extend between the bed-sections, clamping-bolts extending between the ends of said members and adapted to draw them together against the parts of the bed to be connected, and a diagonal brace extending between said members.

2. A bed-clamp comprising two essentially parallel members adapted to extend between the bed-sections, clamping-bolts extending between the ends of said members and adapted to draw them together against the parts of the bed to be connected, and a diagonal brace permanently secured to one member and adjustably secured to the other member.

3. A bed-clamp comprising two essentially parallel members adapted to extend between the bed-sections, clamping-bolts extending between the ends of said members and adapted to draw them together against the parts of the bed to be connected, and a diagonal brace one end of which is permanently secured to one of the members, the other member being formed with a slot, and the other end of the brace having a bolt adjustable in the slot.

4. A clamp for bedsteads, comprising two essentially parallel members adapted to extend between the parts of the bedstead to be connected and lying on opposite sides thereof, means for clamping said members against said parts of the bedstead, and a diagonal

brace extending between said members and having adjustable connection with one of the same.

5 A clamp for bedsteads comprising two members adapted to extend between the sections of the bedstead and to bear on opposite sides of the fastening castings or lugs thereof, and two connecting-bolts adapted to extend
10 between the ends of said members through the openings in the said fastening castings or

lugs whereby to draw said members toward each other and clamp them against the lugs.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FREDERICK WILLIAM MERRIWEATHER.

Witnesses:

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