No. 702,102. Patented June 10, 1902.

J. R. KONETSKY.

CONNECTING JOINT FOR BEDSTEADS.

(Application filed June 14, 1901.)

(No Model.)

Fig. 1.

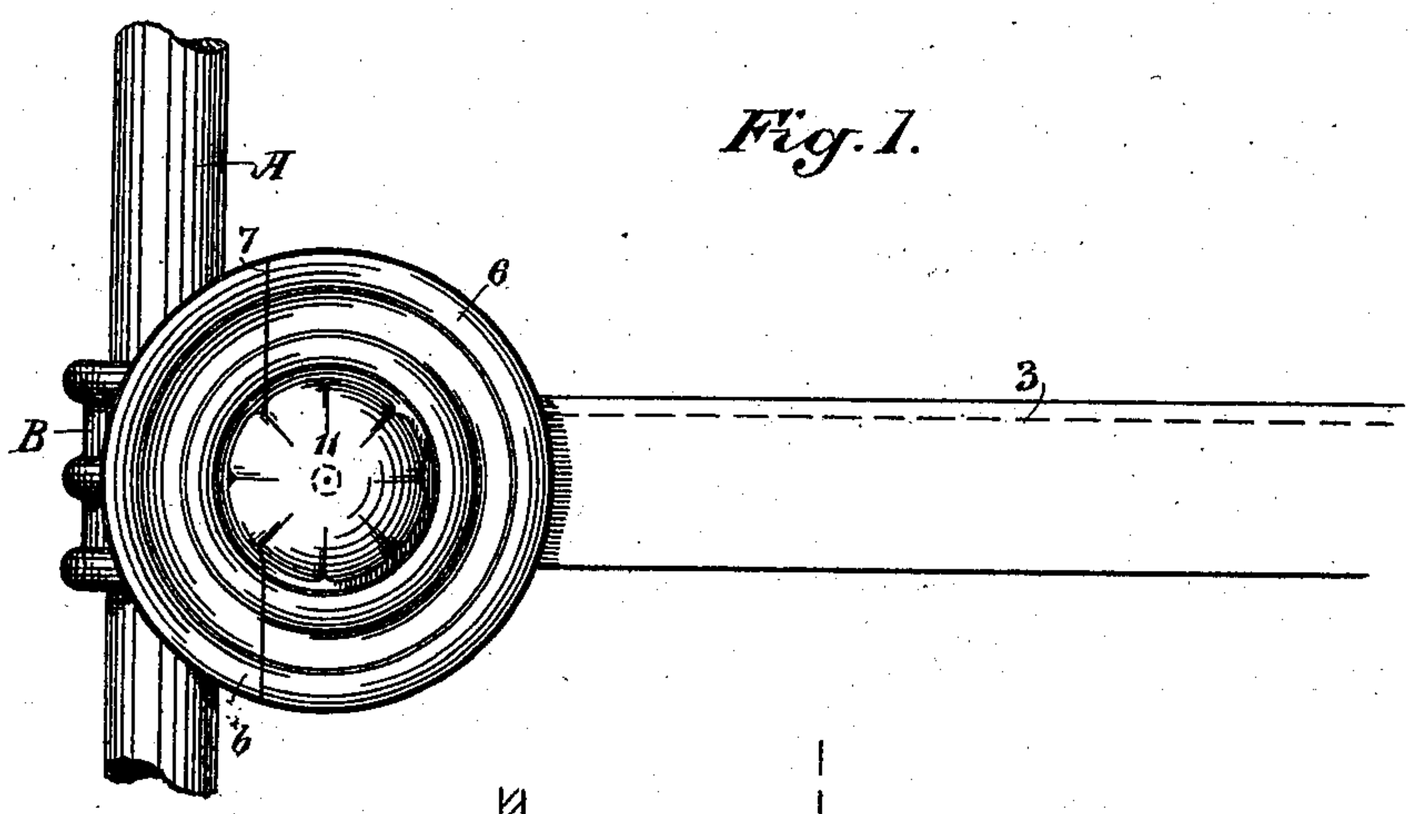


Fig. 2.

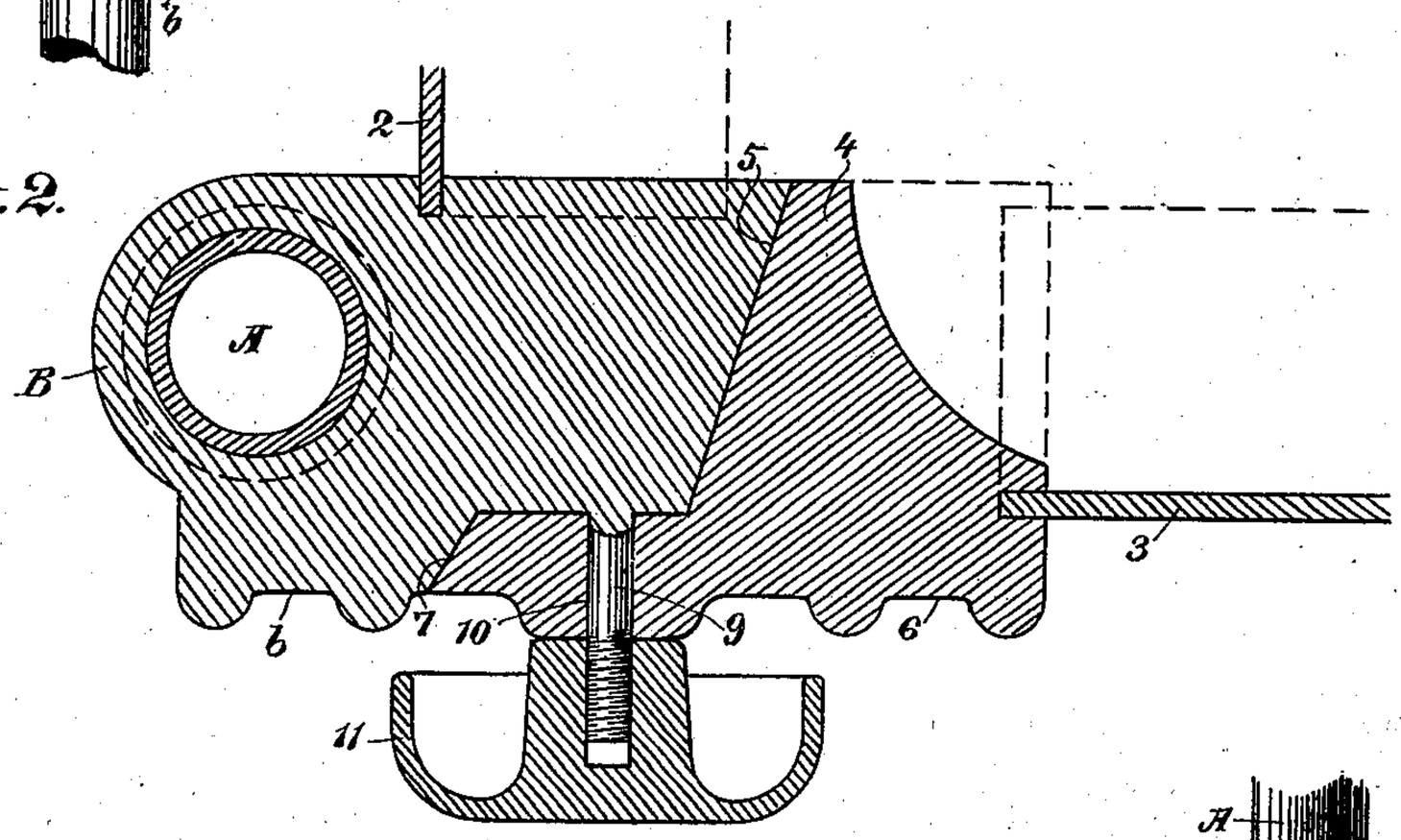
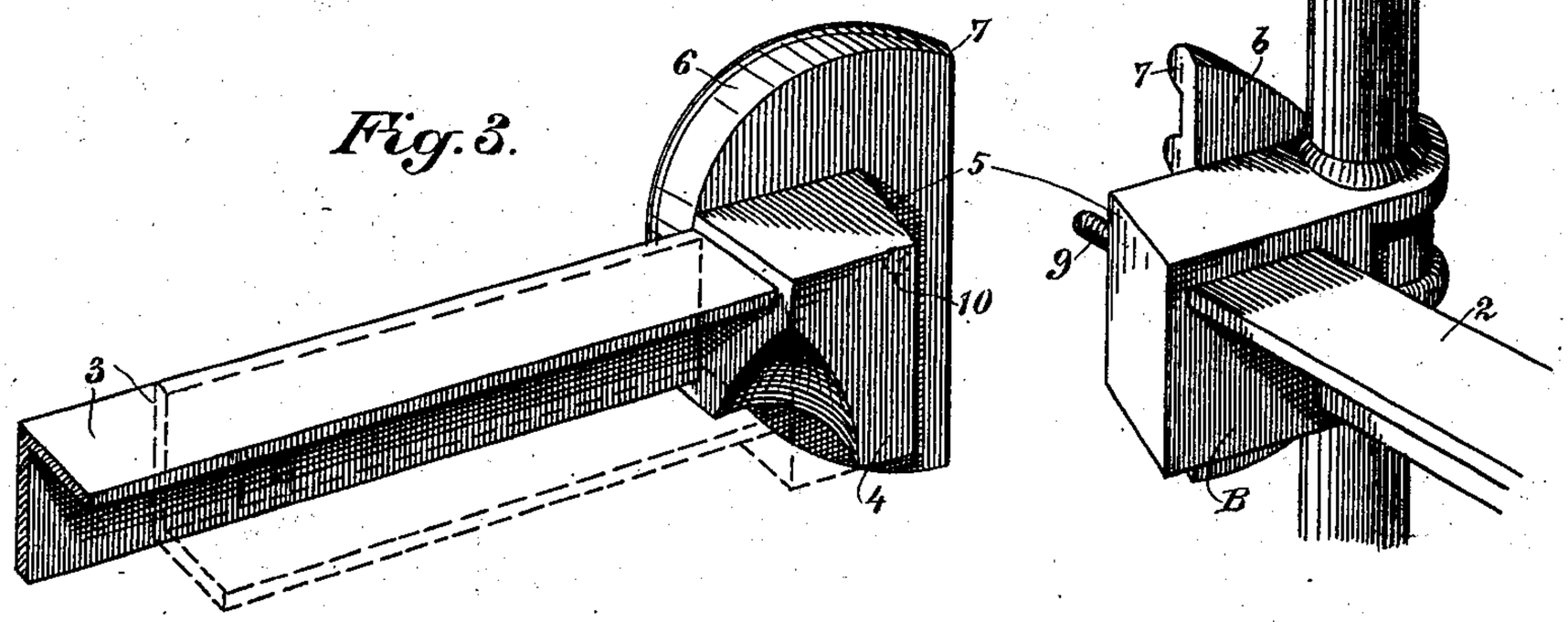


Fig. 3.



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UNITED STATES PATENT OFFICE.

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CONNECTING-JOINT FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 702,102, dated June 10, 1902.

Application filed June 14, 1901. Serial No. 64,531. (No model.)

To all whom it may concern:

Be it known that I, JOHN R. KONETSKY, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Connecting-Joints for Bedsteads and the Like; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device for connecting the side rails with the supporting-posts and end rails of bedsteads, and especially of that class which are made of metal.

It consists of a peculiarly-formed joint with bolt and locking nut, whereby the parts of the joint are drawn together to form a rigid union.

It also comprises details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a side elevation of one end of the bedstead, showing my improvement. Fig. 2 is a central horizontal section of the same. Fig. 3 shows the two parts of the joint disconnected.

In the construction of bedsteads the common way of connecting the rails with the posts is by means of beveled or tapering socket-pieces fixed to the post and correspondingly-shaped lugs carried by the rails and adapted to drop into the sockets. The strain upon such connections is such that they soon become loose and unreliable.

It is the object of my invention to provide such a fastening as will make a very rigid and immovable connection between the parts.

As shown in the drawings, A represents one post of a bedstead, and B is a support for the bedstead-rails. These supports are practically cast about the posts A and are formed permanently with them. The end rails 2 of the bedstead-frame may have their ends cast solidly into these supports, so that the two posts at the head and the two posts at the foot of the bed are each connected in pairs by the respective end rails and these parts are permanently secured together. These rails may be made of any suitable or desired form. I have here shown them as being made of angle-iron or rods. The side rails 3 are made of angle-iron and have cast upon their ends the headpieces 4. These pieces are adapted to form the joint between the side rails and the castings B, which are permanent with the posts, and for this purpose the end of the casting B and the corresponding meeting face of the head 4 are made inclined transversely, as shown at 5, so that when the parts are put together these inclined faces meet, forming a close fit. These faces and the other meeting faces of the head 4 are only beveled transversely and are straight vertically, so that the side rails may be reversed, as will be hereinafter described.

The head 4 has an ornamental plate or extension 6, extending parallel with the side of the casting B, and the end of this part 6 is beveled, as shown at 7, this beveled portion contacting with a similar beveled portion of the ornamental portion *b* of the casting B. When these two are brought together, the parts 6 and *b* form an ornamental circular finish. The transversely-beveled and vertical meeting edges 5 and 7 are of such depth as to form a sufficient brace to rigidly connect the parts when they are secured together.

The securing device consists of a bolt 9, which is cast or otherwise formed with the part B, and this bolt projects through a central hole 10 in the ornamental exterior portion 6. The outer end of this bolt is threaded and upon it is fitted an ornamental nut, as at 11, and this being screwed up tight draws the head 4 and 6 closely against the casting B, and the two bevels 5 and 7 are thus forced together and caused to interlock, so as to make a perfectly solid and rigid support.

In some cases it is desirable to fit the rail 3 to the bedstead with the flat side of the angle-piece uppermost. In other cases it is desirable to reverse the rail, so that the flat side is below and the other side stands vertically, forming the outside portion of the bedstead-rail. The construction of the head 4 and the circular plate 6, with their bevels, is such that by turning the side rail end for end, reversing it at the same time, either arrangement of the rail may be had, so that, if desired, the flat portion being downward and on the inside will serve to support the mattress and bed fabric, while the upturned outer part of

the angle-iron prevents them from slipping sidewise.

The device forms an extremely rigid and ornamental finish for this class of beds.

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

1. A bedstead joint and fastening including supports fixed upon the posts, having the end rails of the bedstead cast therewith, said supports having faces which are straight vertically and beveled transversely, from side to side; side rails having heads cast upon them and having faces straight vertically and beveled transversely, and adapted to engage the corresponding faces of the first-named supports, both of said supports having an enlarged plate or extension extending parallel with their outer side and provided with transversely-beveled meeting edges, and one of said supports having a bolt to pass through a hole in the plate or extension of the other support, and a nut engaging the bolt to draw the beveled faces of the supports and extensions in close contact, substantially as described.

2. A bedstead-joint connection consisting of supports into which the vertical posts and end rails of the bed are cast, side rails having heads cast upon their ends, transversely-beveled meeting faces upon these heads and upon the post attachment, enlarged ornamental faces formed and exterior to the heads of the side rails, and similar sections formed upon post-supports, said sections having transversely-beveled meeting edges, bolts projecting from the post-supports through holes in the segments of the side-rail heads and nuts adapted to screw upon said bolts so as to draw the beveled or inclined meeting faces of the parts together.

In witness whereof I have hereunto set my hand.

JOHN R. KONETSKY.

Witnesses:
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