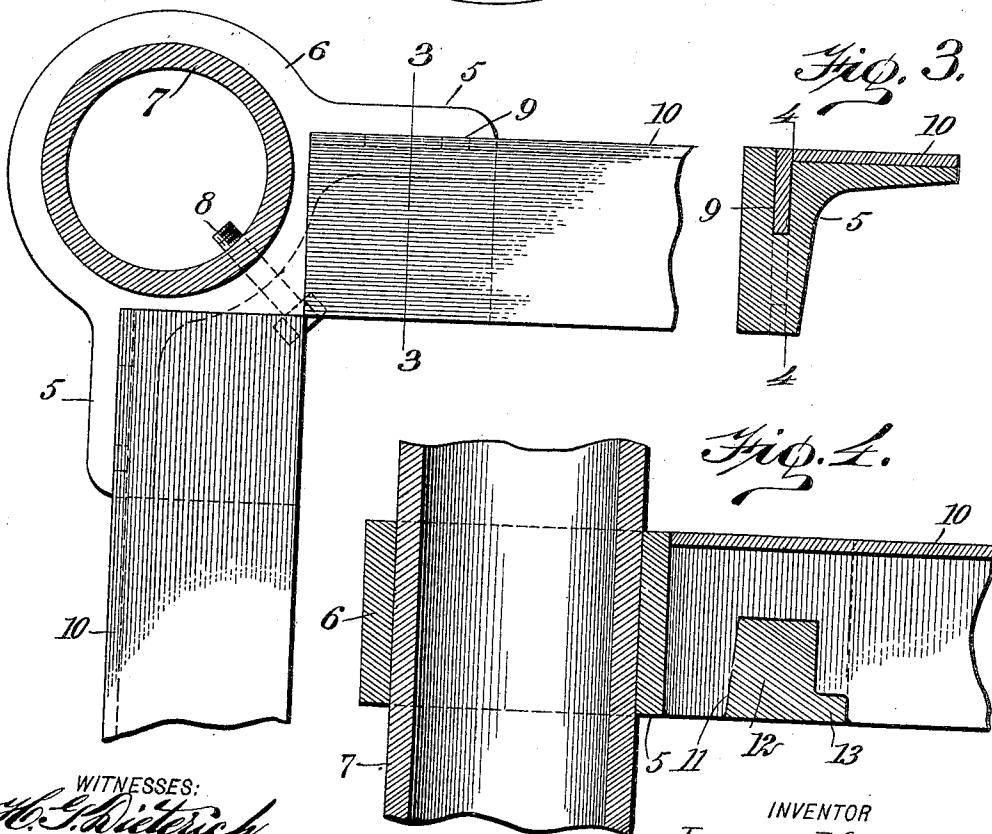
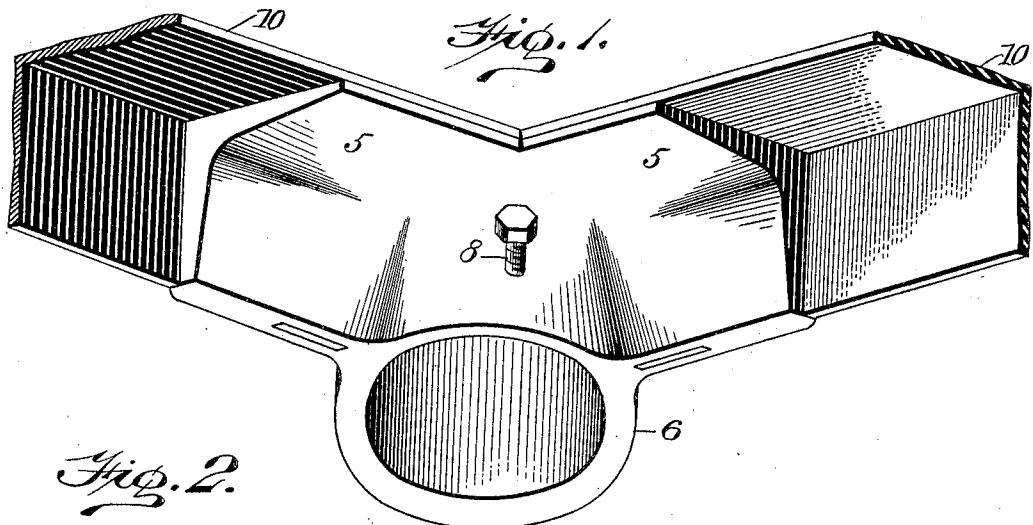


No. 822,682.

PATENTED JUNE 5, 1906.

J. MURPHY.
BED RAIL JOINT.
APPLICATION FILED DEC. 26, 1905



WITNESSES:

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JAMES MURPHY, OF KENOSHA, WISCONSIN.

BED-RAIL JOINT.

No. 822,682.

Specification of Letters Patent.

Patented June 5, 1906.

Application filed December 26, 1905. Serial No. 293,263.

To all whom it may concern:

Be it known that I, JAMES MURPHY, a citizen of the United States, and a resident of Kenosha, in the county of Kenosha and State of Wisconsin, have invented a new and Improved Bed-Rail Joint, of which the following is a full, clear, and exact description.

This invention relates to improvements in corner joints or fastenings for the rails of metal beds, the object being to provide a joint that will be comparatively cheap to manufacture because of the small amount of metal required for the desired strength.

Other objects of the invention will appear in the general description.

I will describe a bed-rail joint embodying my invention and then point out the novel features in the appended claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view, looking upward, of a bed-rail joint embodying my invention. Fig. 2 is a top plan thereof. Fig. 3 is a section on the line 3 3 of Fig. 2, and Fig. 4 is a section on the line 4 4 of Fig. 3.

The joint consists of metal and comprises portions 5 5, arranged at right angles to each other, and at the corner is a ring 6 for embracing the bed post or standard 7, and the joint is connected to the bed post or standard, as here shown, by means of a bolt 8 but it is to be understood that the invention is not limited to any special means for securing the joint to a post. At the outer side or,

rather, near the outer edge of each member 5 is a slot 9 for receiving an angle-iron rail 10. In the lower portion of each rail is an opening 11 for receiving a bridge-piece 12 in the slot 9, which, as clearly indicated in Fig. 4, is practically wedge-shaped or tapered, the smaller portion being upward, and each bridge-piece is provided with an extension 13 for engaging in a corresponding opening formed in the rail.

It will be noted that a bed-rail joint embodying my invention is very simple in its construction, light, yet strong, and the rails 5 may readily engage therewith without employing screws or bolts, forging, bending the rail, or without a casting on the rail.

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

In a metal bedstead, a rail-joint consisting of metal and having portions arranged at right angles to each other, said portions being vertically slotted, bridge-pieces in the lower portions of said slots, the said bridge-pieces being tapered, offsets at the lower portions of the bridge-pieces, rails having in their side portions, openings for receiving said bridge-pieces and offsets, and a device on the joints for embracing the bed-posts.

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

JAMES MURPHY.

Witnesses:

GEO. B. McCARRON,
JOSEPH A. MAIERHOFER.