

M. B. OKUN.  
 CORNER BED RAIL FASTENING.  
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1,001,882.

Patented Aug. 29, 1911.

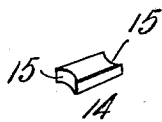
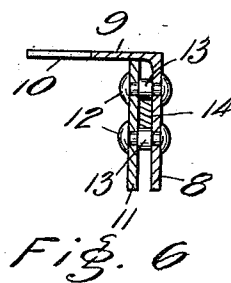
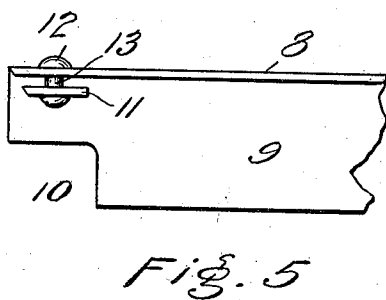
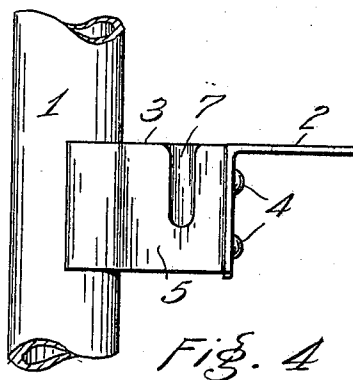
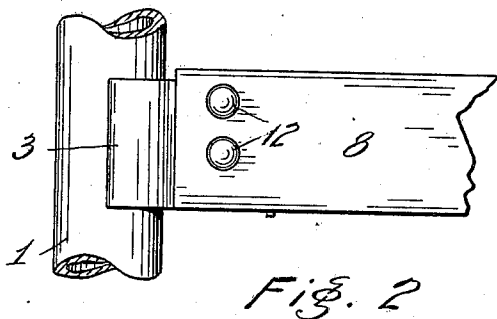
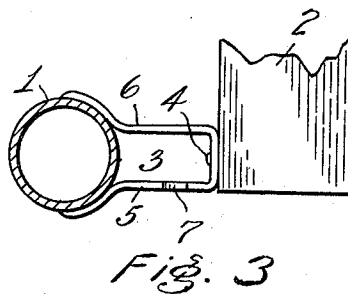
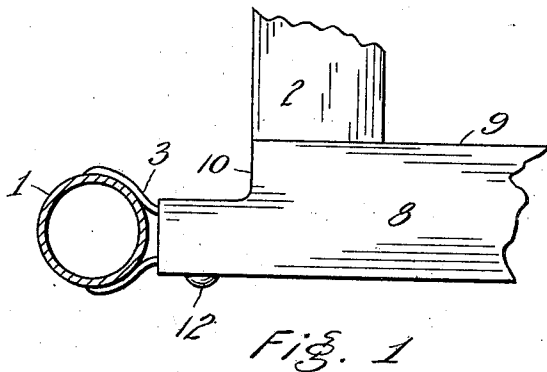


Fig. 7

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# UNITED STATES PATENT OFFICE.

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CORNER BED-RAIL FASTENING.

1,001,882.

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*To all whom it may concern:*

Be it known that I, MORRIS B. OKUN, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Corner Bed-Rail Fastenings, of which the following is a specification.

This invention relates to bed-rail fastenings for iron beds.

The object of the invention is to simplify the construction of this class of devices and to provide a fastening whereby the bed-rails may be readily engaged with or disengaged from the corner-posts of metallic bedsteads.

With the above and other objects in view, the invention consists in the novel construction, adaptation and combination of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a top view of a corner fastening for metallic beds embodying my invention, the corner post being shown in section. Fig. 2 is a side view of Fig. 1. Fig. 3 is a view similar to Fig. 1 with the side rail element removed. Fig. 4 is a side view of Fig. 3. Fig. 5 is a fragmentary bottom view of the side rail. Fig. 6 is a cross sectional view of Fig. 5. Fig. 7 is a detail perspective view of a portion of the side rail devices.

In the said drawings, the reference numeral 1 designates a metal corner bed-post and 2 is a connecting-rod of angle-iron or other suitable shape serving to tie the two bed-posts at the head or foot of the bed together. Said rod 2 is desirably offset inwardly of the bed from the bed-posts and is rigidly secured to the latter through an intermediate bracket 3, as by rivets or bolts 4.

The bracket 3 may be of any suitable shape, but, as shown in Figs. 3 and 4, is preferably formed of sheet metal with three vertical and substantially rectangular sides. The side walls 5, 6 of said bracket flare outwardly in proximity of their extremities and are shaped to closely engage the outer circular surface of the respective bed-post to which they are rigidly connected, as by brazing. The outer side wall 5 of the bracket is formed with a vertical notch 7 in its upper edge.

8 denotes a side rail element preferably formed of angle iron whose upper flange 9 is cut away at 10, in the illustrated example, to conform to the angle formed between said connecting rod and said bracket. In

proximity of its end the vertical flange of said rail is provided with a tenon projecting inwardly therefrom, and adapted to engage and be firmly seated in said notch 7. Said tenon may be formed of a plate 11 spaced apart from said vertical flange by a pair of vertically alined studs having rivet heads at each end exteriorly of the angle-rail and the plate and an intermediate shoulder 13 of a diameter the approximate width of said notch 7 and slightly longer than the thickness of the wall 5. A block 14, see Fig. 7, provided with an arcuate indentation 15 on each end adapted to interfit with the shoulders 13 is interposed between said studs to distribute or equalize any stresses laid upon the latter.

In assembling the parts to set up the bedstead, the tenon upon each end of the respective side rail is engaged within the notch 7 by slipping the stud-shoulders 13 therein causing the plate 11 to bear against the inner face of the wall 5, whereby the parts will be held in firm engagement, but will permit the same to be readily disengaged where it is desired to take down the bedstead.

It will be noted that the top flange 9 of the side rail, when in operative position, see Fig. 1, overlies the end of the connecting-rod 2 and the juncture of the latter with the bracket 3 thus affording a neat fit and a pleasing finished appearance to the structure.

A corner fastening constructed in accordance with my invention will be found to possess many advantages over the common form of fastenings now in use, the construction of this fastening insuring a firm and rigid connection and support for the parts of the bedstead and preventing any movement or play between said parts.

It is believed that the foregoing description, together with the accompanying drawings, will furnish sufficient explanation of the construction and operation of my invention so that the same can be readily understood.

Various changes in details and proportions can obviously be made without departing from the principles or sacrificing any of the advantages of the invention.

What I claim, is—

In a bed rail fastening, the combination with a corner post, of a bracket including an end and a pair of side walls, said side walls

having their inner faces at their free ends secured to the periphery of the corner post, the outer side wall of said bracket provided with a vertically-disposed notch, a connecting rod secured against the outer face of the end wall of said bracket, and an angle-shaped side rail having its horizontal portion extending over the bracket and the connecting rod and its vertical portion provided on its inner face with a tenon engaging in

said notch for connecting said rails and post together, the horizontal portion of said side rail at the connecting end of the latter cut-away whereby a portion of the end edge of said rail will be flush with the vertical outer face of said connecting post.

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."