J. F. MANCHA.

Bedstead-Fastenings.

No. 135,279. Patented Jan. 28, 1873.

Fig. 1.

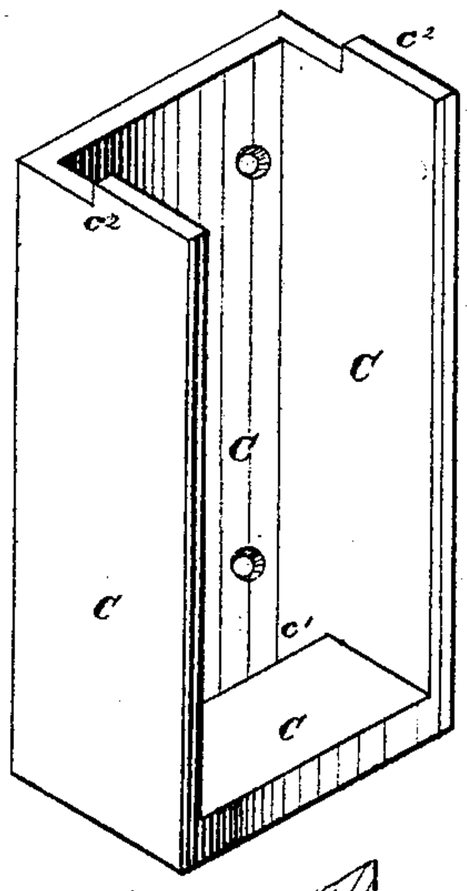


Fig. 2.

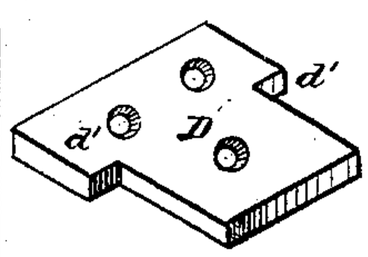


Fig. 3.

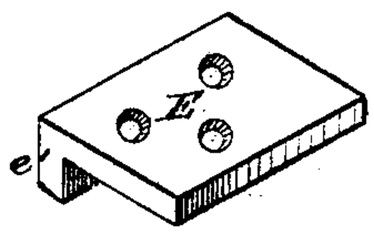


Fig. 4.

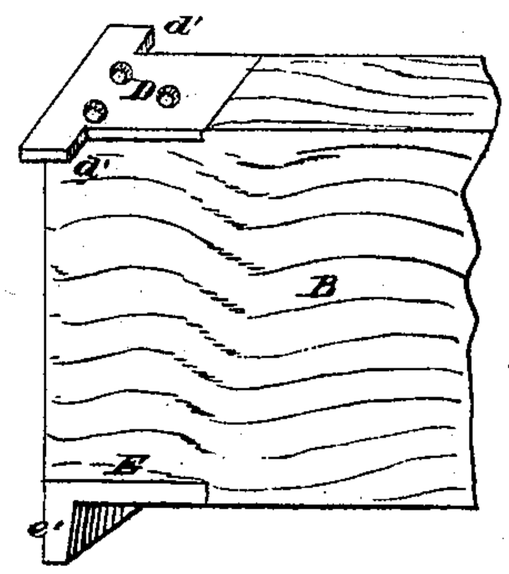
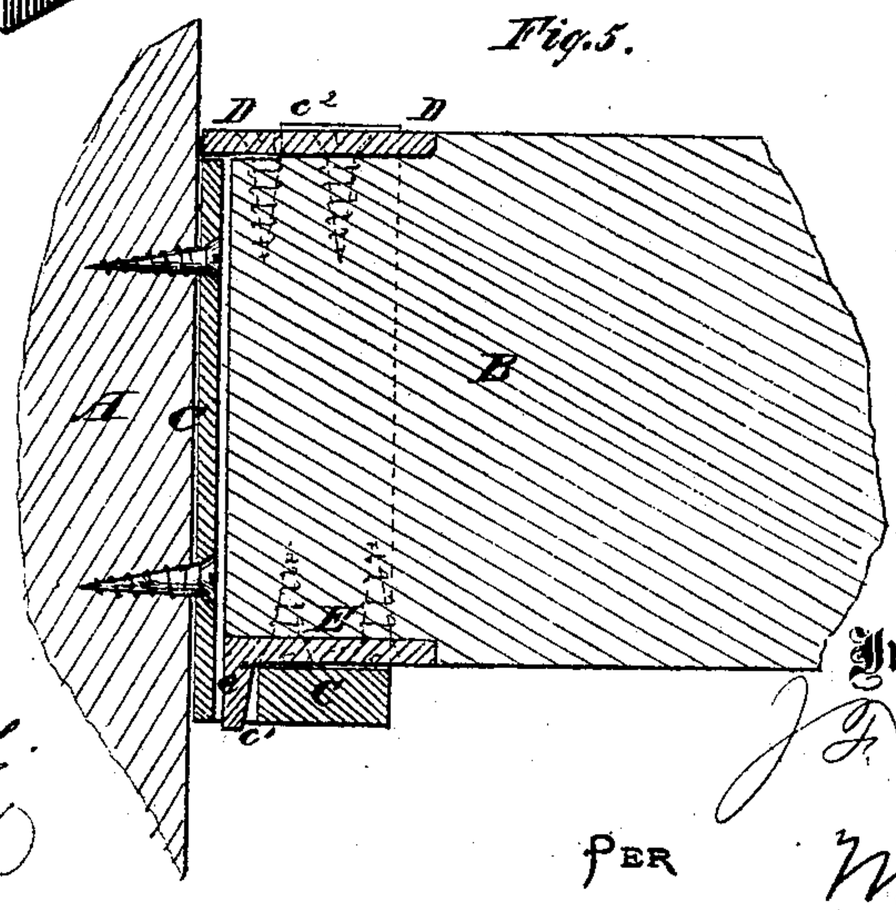


Fig. 5.



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UNITED STATES PATENT OFFICE.

JOSEPH F. MANCHA, OF RIDGELY, MARYLAND.

IMPROVEMENT IN BEDSTEAD-FASTENINGS.

Specification forming part of Letters Patent No. **135,279**, dated January 28, 1873.

To all whom it may concern:

Be it known that I, JOSEPH F. MANCHA, of Ridgely, in the county of Caroline and State of Maryland, have invented a new and useful Improvement in Bedstead-Fastening, of which the following is a specification:

Figure 1 is a perspective view of the part of the fastening to be attached to the post. Fig. 2 is a perspective view of the upper piece to be attached to the side rail. Fig. 3 is a perspective view of the lower piece to be attached to the side rail. Fig. 4 is a perspective view of an end of the side rail having the upper and lower pieces attached to it. Fig. 5 is a detail sectional view of the fastening, shown as applied to a bedstead.

My invention has for its object to furnish an improved fastening for bedsteads which shall hold the parts of the bedstead securely, shall enable the bedstead to be easily put together and taken apart, and which shall, at the same time, be simple in construction and inexpensive in manufacture. The invention consists in an improved bedstead-fastening, formed of the casting for the post having a slot formed in its closed lower end, and shoulders formed upon the upper ends of the sides of its open upper end, and whether made in one or two pieces, the top casting for the side rail having shoulders formed upon its side edges, and the bottom casting for the side rail having a downwardly-projecting flange formed upon its forward edge, said parts being constructed as hereinafter described, to adapt them to operate as set forth.

A represents a part of a post, and B a part of a side rail of a bedstead, about the construction of which parts there is nothing new. C represents the part of the fastening to be attached to the post of the bedstead. The piece C is cast of iron or other suitable metal, in the form of a box open in front and at the upper end. In the back plate of the casting C are formed four (more or less) holes for the screws, by which it is to be secured to the post A. In the bottom or lower end of the casting C, close to the back plate is formed a slot, c^1, as shown in Figs. 1 and 5. Upon the upper edges of the sides of the casting C are formed shoulders c^2, as shown in Figs. 1 and 5. D is a casting to be attached to the upper edge of the side rail B of the bedstead. The casting D is made in the form of a plate, and has screw-holes formed in it to receive the screws by which it is secured to the said side rail. The body of the casting D is made of a breadth equal to the thickness of the side rail B, and the forward parts of its side edges project to form shoulders d' to interlock with the shoulders c^2 of the casting C. E is a casting to be attached to the lower edge of the end of the side rail B, and has a downwardly-projecting flange, e', formed upon it, which is designed to enter the slot c^1 in the lower end of the casting C. As thus described the casting C must be of a length equal to the breadth of the end of the rail B; but in the case of a very broad rail the casting C may be made in two parts—that is to say, the middle part is cut away to diminish the amount of metal required.

By this construction the strain comes upon all the screws laterally, which greatly increases the strength of the fastening.

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

An improved bedstead-fastening, formed of the casting C having a slot, c^1, formed in its closed lower end, and shoulders c^2 formed upon the upper ends of the sides of its open upper end, and whether made in one or two pieces, the casting D having shoulders d' formed upon its side edges, and the casting E having a downwardly-projecting flange, e', formed upon its forward edge, said parts being constructed substantially as shown herein and described, to adapt them to operate as set forth.

JOSEPH F. MANCHA.

Witnesses:
BARNY LETTY,
R. I. ONELL.