

No. 651,723.

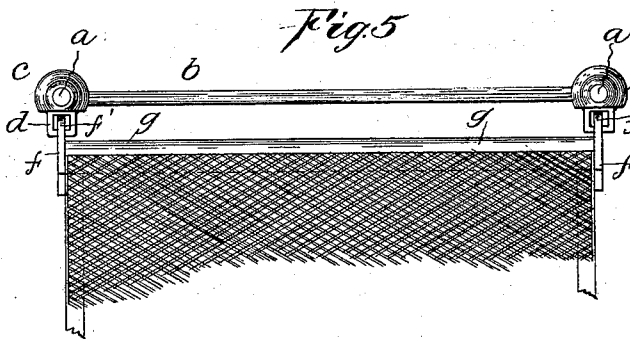
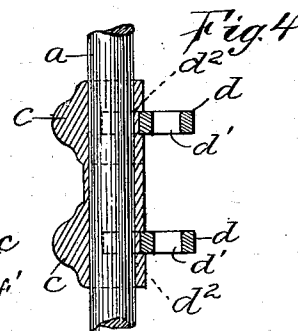
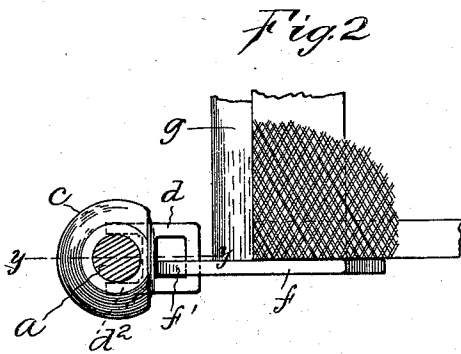
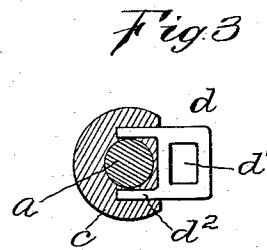
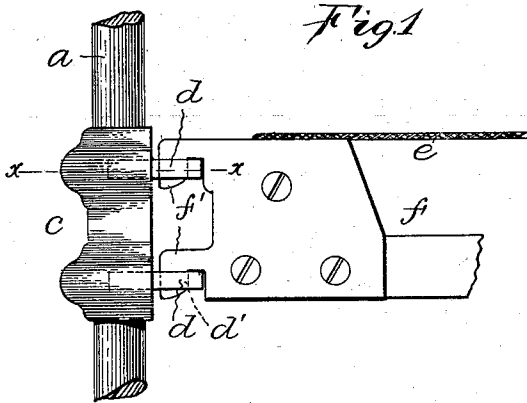
Patented June 12, 1900.

R. R. PEASE.

BEDSTEAD.

(Application filed Jan. 18, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

ROBERT R. PEASE, OF HARTFORD, CONNECTICUT, ASSIGNOR TO THE HARTFORD WOVEN WIRE MATTRESS COMPANY, OF SAME PLACE.

BEDSTEAD.

SPECIFICATION forming part of Letters Patent No. 651,723, dated June 12, 1900.

Application filed January 18, 1900. Serial No. 1,821. (No model.)

To all whom it may concern:

Be it known that I, ROBERT R. PEASE, a citizen of the United States, and a resident of Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Bedsteads, of which the following is a specification.

My invention relates to the class of devices used to removably connect the side rails of a bedstead to the head and foot rails at the corners of the bed; and the object is to provide such attaching means as will enable the difficulties due to variations in the respective dimensions widthwise of the bed or foot-rail and the rigid mattress-frame to be overcome.

Referring to the drawings, Figure 1 is a detail view, in side elevation, of one corner of a bedstead, illustrating the improvement. Fig. 2 is a detail plan view of the parts shown in Fig. 1 with the corner-post cut in section. Fig. 3 is a detail view, in horizontal cross-section, of a corner-post, and in plan view of the loop or socket member of the fastening. Fig. 4 is a detail view in elevation of a part of a corner-post, showing the socket member of the fastening and its anchorage. Fig. 5 is a detail plan view of an end rail and one end of the rigid mattress.

My invention is particularly adapted for and is intended to be embodied in that style known as "metal" bedsteads, in which the head and foot rails are made wholly of metal, usually of lengths of tubes or rods built up into a frame and united by wrought or cast metal connections, usually the latter, and used in connection with what are known as "wire mattresses," the side rails of which are provided with attaching means arranged to engage other attaching means on the end rails.

In the accompanying drawings the letter *a* denotes the corner-post of an end rail *b* of this type of metal bedstead, each corner-post being provided at a suitable distance from the foot of each post with an anchorage *c* for the socket members *d* of the fastening means. Each anchorage is provided with at least two such socket members *d*, arranged along the

post at a predetermined distance apart, depending on the width of the tenon member of the fastening which is borne on the side rail of the mattress. Each socket member *d* has an oblong opening *d'* and side members *d²*, the latter being embraced in the anchorage and held in place by it, which is preferably of metal cast about the post and the side members *d²*, so as to firmly unite these parts. The mattress *e* has corner-irons *f*, with tenons *f'*, which project beyond the end rail *g* of the mattress. The tenons *f'* project in hook form from the ends of the corner-bracket and register with the socket members *d* of the attaching means in such manner that the corner-iron has two points of support, one on each of the socket members by contact of the upper surface of such socket member with the horizontal surface of the tenon within the hook. The tenon is less in width than the opening *d'* in the socket member, and this provides for a variation in the width of the end rail within a determined limit. As the end rails are made up the corner-posts are united by bars of metal, and changes in temperature, as well as some crudeness in manufacture, cause end rails intended for the same sizes of beds to vary in width or difference between centers of corner-posts, and this variation is provided for by making this opening in the loop several sizes wider than the tenon of the corner-iron.

In assembling the parts the tenons of the corner-pieces of the mattress are placed in the sockets in the fastening means borne on the corner-posts of the end rails and held there by the hook form of the tenon.

The main advantage of my improved fastening means resides in its adaptability to the prevailing methods of manufacture of bedsteads of this class, in which the margin of error in measurements is necessarily quite large, and the ease with which a secure attachment and adjustment of the side rails with reference to the end rails of the bedstead is attained.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a bedstead having end rails rigidly secured to corner posts, the metallic corner posts having anchorages, a socket member secured by and projecting from each anchorage and having an opening, and a mattress
5 having side rails with a tenon at each end adapted to fit an opening in a socket member;

the tenon being of a width less than the distance across said opening laterally of the bedstead-frame.

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