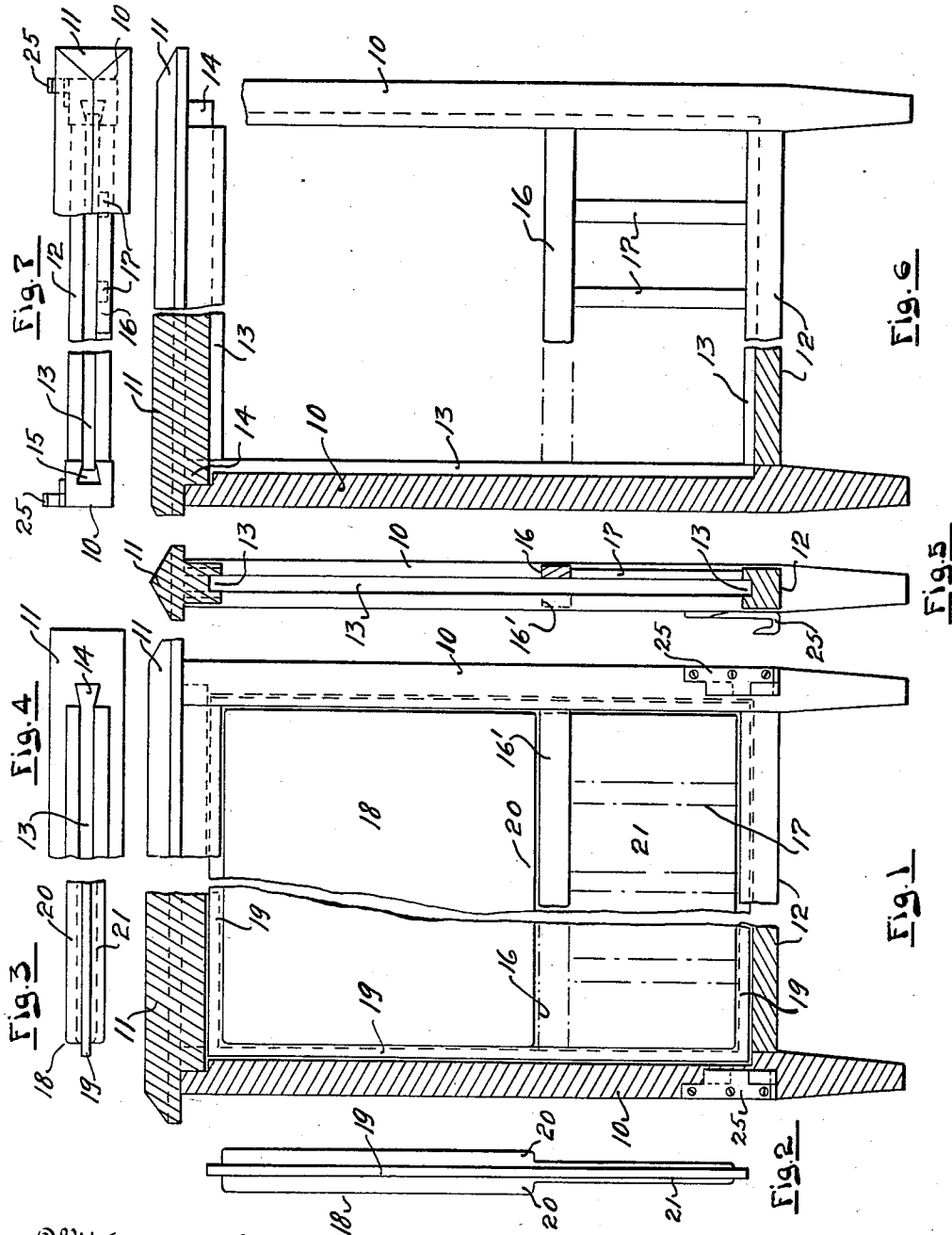


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BEDSTEAD.
APPLICATION FILED MAR. 2, 1911.

1,017,793.

Patented Feb. 20, 1912.

2 SHEETS—SHEET 1.



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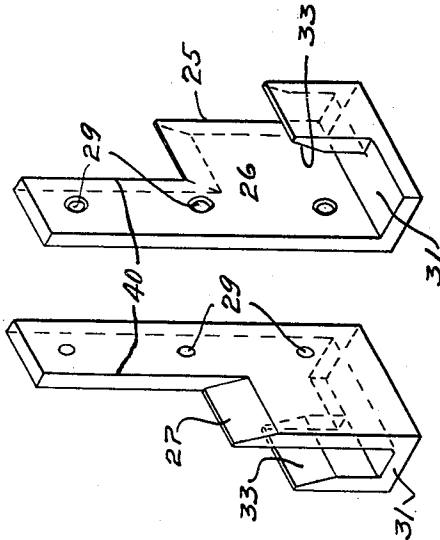


Fig. 11

Fig. 10

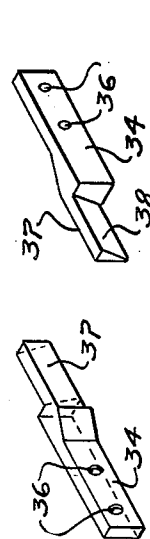


Fig. 13

Fig. 12

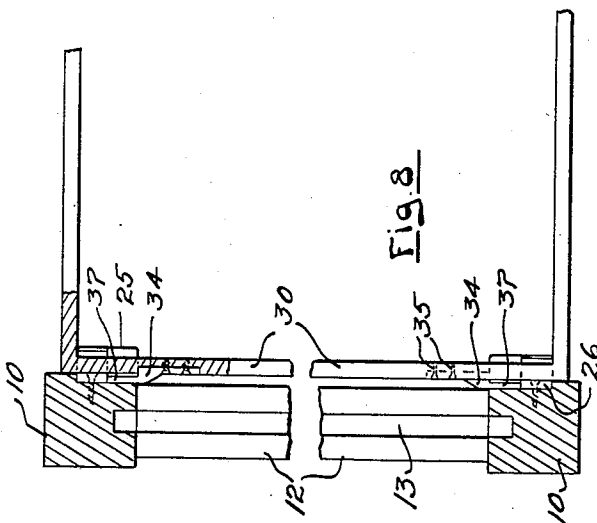


Fig. 8

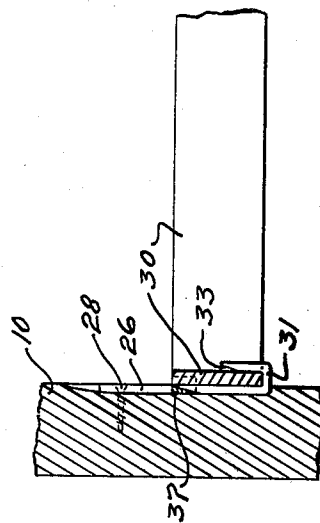


Fig. 9

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UNITED STATES PATENT OFFICE.

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BEDSTEAD.

1,017,793.

Specification of Letters Patent.

Patented Feb. 20, 1912.

Application filed March 2, 1911. Serial No. 611,828.

To all whom it may concern:

Be it known that I, ERIK WILLHELM PETTERSSON, a citizen of Sweden, and a resident of the borough of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Bedsteads, of which the following is a specification.

This invention relates to bedsteads, and in particular to the gable or end pieces thereof.

The invention includes an end piece forming an open rectangular frame, carrying a detachable and reversible panel.

The object of the invention is the production of a light, rigid and attractive, as well as sanitary and low-cost construction for bedsteads.

A further object is to provide a removable and reversible panel, whereby convenience in cleaning is secured, and so that different sides of the panel may be presented to view, either for sake of variety or when one side becomes soiled or worn.

Another object is to provide effective and simple locking and supporting means that can be applied directly to the mattress frame and which will wedgingly lock the gable members of the bed together, thereby dispensing with the customary longitudinal tie pieces.

With these and other objects in view the invention may be said to consist in the parts, improvements and combinations hereinafter described and more particularly pointed out in the appended claims.

In the drawings hereto annexed: Figure 1 is a fragmentary front view of the invention embodied in the head-board or rear end-piece of a bedstead, showing the panel in position, parts of the framework being shown in section; Fig. 2 is a side view of the panel; Fig. 3 is a fragmentary top plan view of the panel; Fig. 4 is a fragmentary bottom plan view of the right hand end portion of the top rail; Fig. 5 is a transverse section of the frame with the panel removed. Fig. 6 is a rear view of Fig. 1 with the panel removed, parts of the frame being shown in section; Fig. 7 is a top plan view of Fig. 6, parts thereof being broken away; Fig. 8 is a fragmentary plan view, partly in section, of the attachment between a gable frame and the mattress frame; Fig. 9 is a side view of Fig. 8 partly in section;

Fig. 10 is a perspective rear view of the mattress frame support; Fig. 11 is a perspective front view of Fig. 10; Fig. 12 is a perspective rear view of the wedge fixture attached to the mattress frame; and Fig. 13 is a perspective front view of Fig. 12.

These views illustrate the invention with reference to the rear end-piece or head-board of a bedstead, but it will be understood that it is applicable to both end-pieces. The end-piece comprises a rectangular frame formed by the corner posts 10, the top rail 11 and the bottom rail 12. These members are provided in their inner sides with a rectangularly extending groove or mortise 13. The top rail 11 is removable from the corner posts. To this end it is cut away beneath the ends, and the ends of the reduced portion form dovetail tenons, as shown at 14, for engagement with dovetail mortises 15 formed downward from the top in the inner sides of the corner posts. An intermediate rail 16 connects the corner posts and is offset from the plane of the groove 13, and vertical bars 17 connect this intermediate rail or cross-piece with the bottom rail 12, these bars being also offset in like manner, as clearly shown in Fig. 5. A second intermediate rail 16' may be located at the opposite side of the groove.

A removable and reversible panel 18, which may be leather covered, upholstered or of other suitable construction, is provided with marginal tongues or tenons 19 which are received in the groove 13. When the top rail 11 is removed from the corner posts, the panel can be slid out of the groove, reversed and replaced. As shown in Fig. 2 this panel comprises an upper thicker portion 20, extending from the top of the intermediate rail 16 upward, and a thinner lower portion 21 which is inset from both sides of the thicker portion and extends downward to the bottom of the panel. The thinner portion 21 receives lateral support from the intermediate rail 16 and the vertical bars 17, and one side of the thicker portion 20 overhangs the intermediate rail.

Two supporting brackets 25, which I term J-shaped from their side view, as seen more particularly in Fig. 5, are secured with their long members 26 vertically against and set into the face of the gable frame as by screws 28 passing through holes 29. One side of each of the vertical members 26 is cut away

for a certain distance from the top downward, and the top of the lower portion is beveled downward and rearward as indicated at 27 to form a locking surface.

5 The end member 30 of the mattress frame is adapted to rest on the bottoms of the stirrup portions 31 of these brackets, the tops of the front members of these portions being beveled downward and rearward as
10 shown at 33 for easy entrance of the frame member. Two wedge-fixtures 34 are secured to the end member 30 of the mattress frame, as by means of screws 35 passing through holes 36 in the portions which are
15 set into the frame member. The wedge-fixtures have offset portions 37 provided with beveled surfaces 38, corresponding to the beveled locking surfaces 27, and these offset portions engage behind these beveled
20 locking surfaces and in front of the gable frame, as shown more particularly in Figs. 8 and 9. The wedge fixtures thus come to a wedging fit behind the brackets when the mattress frame rests on the bottom of these
25 brackets, thereby securely locking the parts against movement. The free ends of the wedge fixtures abut against the vertical faces 40 of the brackets, thus preventing lateral movement of the mattress frame.

30 The operation of the invention has been described with the description of structure.

Having described my invention, what I desire to secure by Letters Patent and claim is:

35 1. In a bedstead, an end piece comprising corner posts and top and bottom rails, said posts and rails being provided in their inner

sides with a rectangularly extending groove, said top rail being removably fitted on said corner posts, an intermediate rail connecting said corner posts and offset from the plane of said groove, vertical bars connecting said intermediate rail and the bottom rail and also offset from the plane of the groove, and a removable and reversible panel held in said groove and slidable vertically therefrom upon removal of the top rail, said panel receiving lateral support from said intermediate rail and vertical bars.

2. In a bedstead, an end piece comprising a separable frame formed by corner posts and top and bottom rails, said posts and rails being provided in their inner sides with a rectangular groove, an intermediate cross-piece connecting said corner posts and offset from the plane of said groove, and a removable and reversible panel having tongues received in said groove, said panel comprising a thicker upper portion extending from the top of said cross-piece upward and a thinner lower portion offset from both faces of the thicker portion and extending downward to the bottom of the panel, said thinner portion receiving lateral support from said cross-piece and said thicker portion overhanging said cross-piece.

Signed at the borough of Manhattan in the county of New York and State of New York this 27th day of February A. D. 1911.

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