P. J. FAGAN.

BEDSTEAD.

APPLICATION FILED JULY 30, 1910.

1,093,774.

Patented Apr. 21, 1914.

2 SHEETS—SHEET 1.

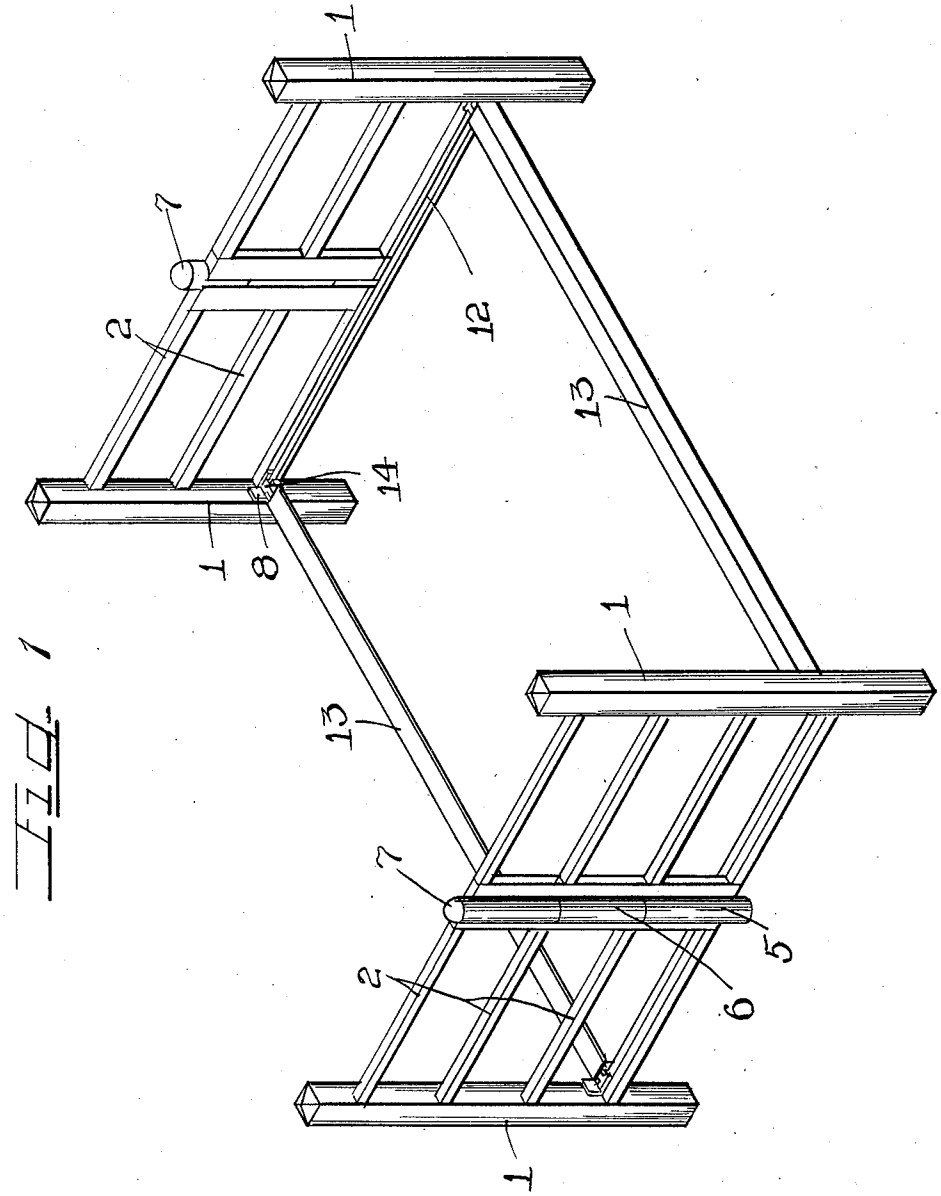


Fig. 1

Witnesses
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J. E. Hannah

Inventor
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2 SHEETS—SHEET 2.

Fig. 2

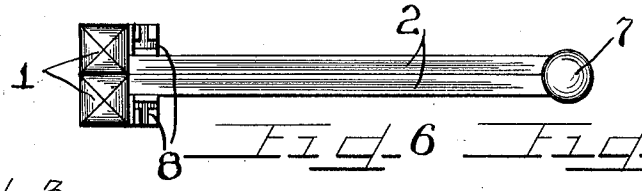


Fig. 6

Fig. 7

Fig. 3

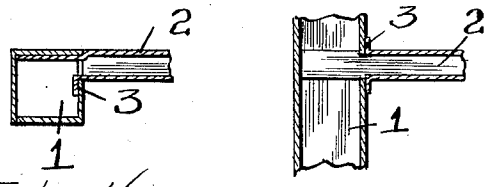


Fig. 4

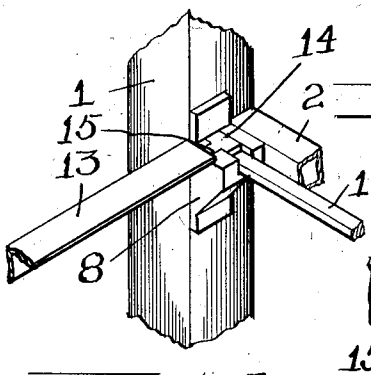
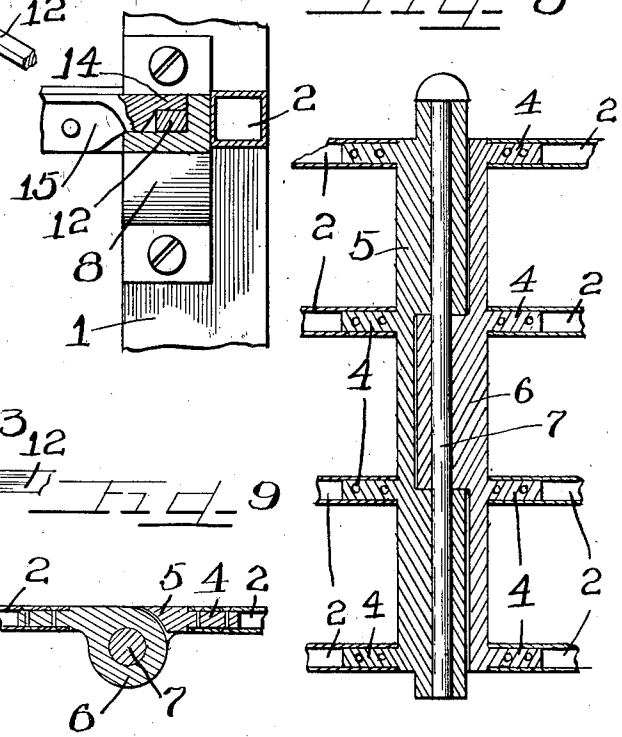


Fig. 5

Fig. 8



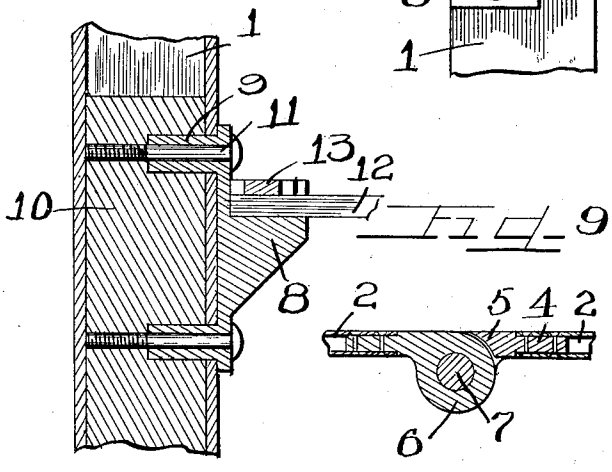


Fig. 9

Witnesses

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UNITED STATES PATENT OFFICE.

PHILIP J. FAGAN, OF ST. LOUIS, MISSOURI.

BEDSTEAD.

1,093,774. Specification of Letters Patent. Patented Apr. 21, 1914.

Application filed July 30, 1910. Serial No. 574,615.

To all whom it may concern:

Be it known that I, PHILIP J. FAGAN, a citizen of the United States, and a resident of the city of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Bedsteads; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the numbers of reference marked thereon, which form a part of this specification.

It is an object of this invention to provide a bedstead in which the head and foot members are foldable, adapting the same to be packed in small compass for shipment and moving.

It is further an object of this invention to provide a bedstead in which the head and foot members are constructed of hinged sections adapted to fold together and to provide means which rigidly secure the sections extended, when the bed is in use, but which can be very easily detached to permit the head and foot members being folded.

The invention relates to the matters hereinafter described and more fully pointed out and defined in the appended claims.

In the drawings: Figure 1 is a perspective view of a bed stead or frame embodying my invention. Fig. 2 is a top plan view showing one of the end members folded. Fig. 3 is an enlarged fragmentary view of a corner post illustrating the method of attaching the side and end rails. Fig. 4 is an enlarged fragmentary section of the corner post with the ends of the rails in section, showing the method of retaining the same in place. Fig. 5 is an enlarged fragmentary vertical section of the corner post taken through the attaching block. Figs. 6 and 7 are sections showing the manner of attaching the bars to the corner posts. Fig. 8 is an enlarged vertical section taken through the hinge joint for the sections of the end members. Fig. 9 is a fragmentary transverse section taken through the hinge joint of the sections.

As shown in the drawings: The head and foot members are duplicates, and each comprises two sections hinged together, adapting one to fold over the other. Each section comprises a hollow corner post 1, constructed of metal or other suitable material and a plurality of bars 2, are rigidly secured to the corner post at their outer ends by flanging the ends 3, of the bars against the posts and riveting the same to the posts, if preferred. The bars 2, the length of which will depend upon the number of sections forming each member, at the inner ends receive the arms 4, of the respective hinge members 5—6, which are firmly riveted or otherwise secured thereto. As shown, the hinge member 6, is provided with a central knuckle and the hinge member 5, is provided with an upper and a lower knuckle which receive the said central knuckle therebetween. All of said knuckles are apertured in alinement to receive a pivot or hinge pin 7. An attaching corner block 8, is rigidly secured to the inner face of each post 1. Said block is provided with apertured bosses 9, which fit in recesses in a filler block 10 inserted in the hollow post, and screws 11 extend through said bosses and thread in the filler block, rigidly securing said attaching blocks in place. Said block 8, is provided with a recess to receive one end of the end rail 12. Side rails 13, are provided to each end of which a block 15, is secured, which fits in a transverse notch in the block 8. Each block is provided with a T head 14, which fits in the recess above the ends of the end rails and firmly holds the same in position.

The operation is as follows: In erecting the bed frame the sections are swung open or extended, and the ends of the end rails inserted in the recesses in the blocks 8. Said head or foot member is now braced in its open position and cannot fold. The side rails 13 are now attached by inserting the end blocks 15, into the blocks 8, which fit somewhat tightly to prevent accidental displacement of the side rails. The side rails also firmly retain the end rails in place. In moving the bedstead or frame or packing the same for shipment, it is desirable to knock the same down and fold it to occupy as small space as possible. This is accomplished by detaching the side rails and end rails, which permits the sections of the end members being folded together.

Any kind of hinge or pivot joint may be provided, and the end members may be constructed of any number of sections hinged together to permit the same being folded to occupy a space of any width. The posts may be hollow or solid, as preferred, or may be constructed of angle irons or other suitable structural metal or wood.

I am aware that many details of the construction may be varied and numerous changes may be made without departing from the principles of this invention. I therefore do not desire to limit myself otherwise than necessitated by the prior art.

I claim as my invention:

1. In a bedstead, end members each comprising a plurality of sections hinged together to fold against each other, recessed corner blocks secured to the outer ends of said sections, end rails detachably engaging the recesses in said blocks, and side rails also fitting in said recesses and locking said end rails against displacement.

2. In a bedstead. end members each comprising a plurality of sections hinged together to fold against each other, recessed corner blocks secured to the outer ends of said sections, end rails detachably engaging the recesses in said blocks, and side rails having T-headed ends adapted to fit into said recesses and rigidly to connect said end members and to lock said end rails therein.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

PHILIP J. FAGAN.

Witnesses:
FRANK A. HALL,
THOMAS P. FAGAN.

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