July 21, 1931. H. H. FELDMAN 1,815,616

BEDSTEAD

Filed July 5, 1929

Fig. 1.

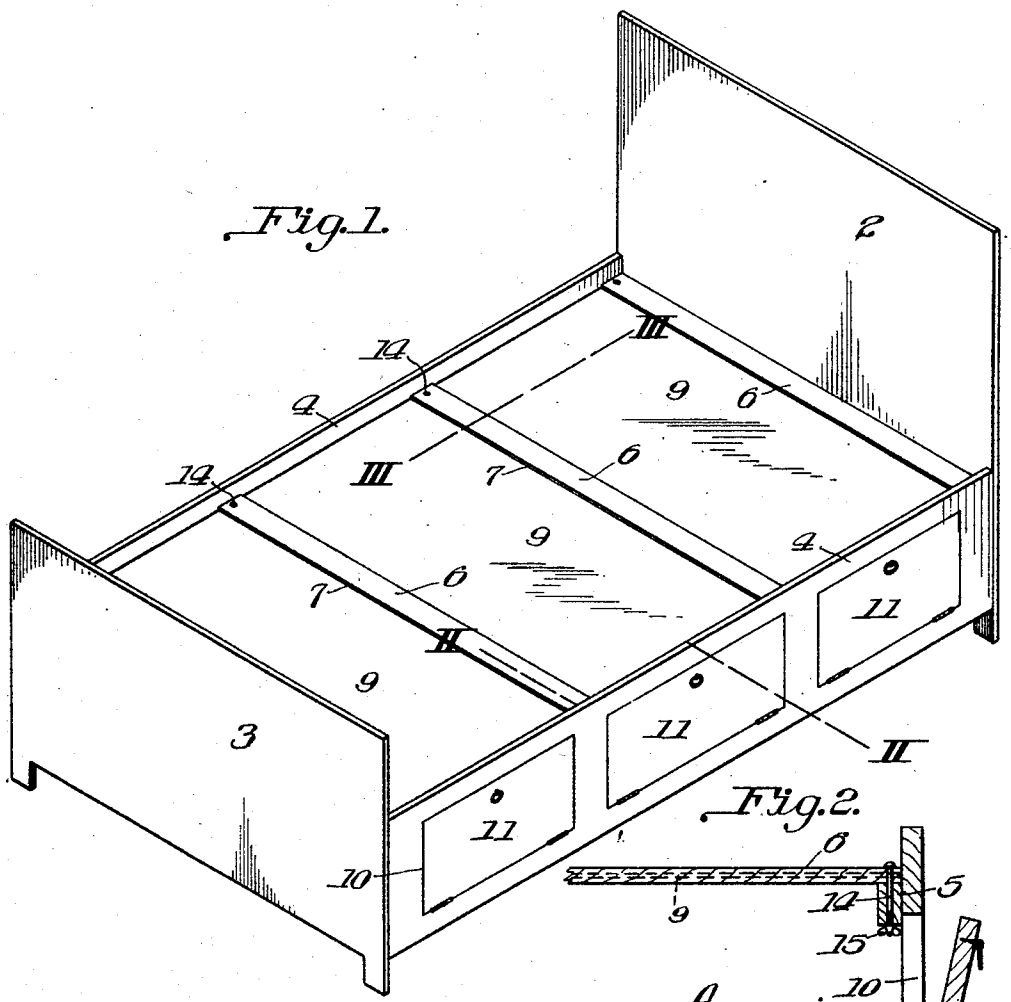


Fig. 2.

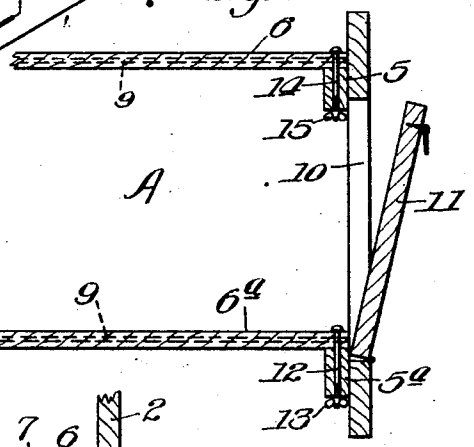
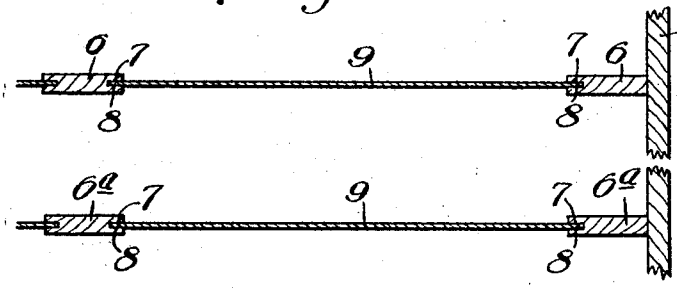


Fig. 3.



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UNITED STATES PATENT OFFICE

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BEDSTEAD

Application filed July 5, 1929. Serial No. 376,010.

My invention relates to improvements in means for utilizing the space beneath the ordinary bedstead for storage purposes, and contemplates a portable or knock-down construction.

The prime object of my invention is to provide an enclosed storage space or cabinet beneath a bedstead including side rails and interfitting members of such character and proportions that they may be readily packed and shipped, and may be easily assembled.

Additional objects are, to provide a construction having a minimum of parts, affording a strong and durable structure and one which is commercially economical.

Further objects and advantages will become apparent from the following description taken in connection with the accompanying drawings, wherein:

Fig. 1 is a perspective view of a bedstead embodying my invention;

Fig. 2 is an enlarged vertical sectional view taken on the broken line II—II of Fig. 1; and

Fig. 3 is a sectional view taken on the line III—III of Fig. 1.

Referring to the drawings, the bedstead essentially comprises a head board 2, a foot board 3, and intervening side rails 4 secured to the head and foot boards in the usual manner, as by suspension hooks. The inner faces of side rails 4 are provided with upper longitudinally extending members 5 and lower members 5*a* secured thereto and adapted to support cross pieces 6 and 6*a*. Said cross pieces are provided with longitudinally extending grooves or slots 7 along one or more edges thereof for receiving the edges 8 of panels 9.

One or both of the side rails 4 may be formed with a plurality of openings 10 adapted to be closed by hinged doors 11, adapted to be raised and lowered.

In assembling the bedstead, the side rails 4 are secured to the head and foot boards. The cross pieces 6*a* are placed across the bed having their ends resting on the members 5*a*. Edges 8 of panels 9 are inserted in grooves 7 of the cross pieces 6*a* completely enclosing the bottom of the storage space or cabinet A. The cross pieces 6*a* are secured to the members 5*a* by means of headed bolts 12 and thumb nuts 13.

Similarly the top of the storage space or cabinet A is closed by means of cross pieces 6 and panels 9, said cross pieces resting on the members 5 and secured thereto by means of headed bolts 14 and thumb nuts 15.

Thus it will be seen, the space beneath the bedstead may be enclosed to form the storage space or cabinet A which may serve to store bedding, shoes, or the like, being easily accessible by means of the drop doors 11.

The cross pieces 6 and 6*a*, and the panels 9 are of such proportions that they may be readily packed and shipped with the other parts of the bedstead. And by the application of the headed bolts and thumb nuts, the bedstead may be easily taken down or put together.

The cross pieces 6 and 6*a* also serve as bed slats to receive and support the spring mattress frame, as will be readily understood.

Any desired number of cross rails 6 may be used, reducing the width of panels 9 for compact packing when taken apart, and also adding to the supporting function of the cross rails.

Should it be desired, the side rails 4 and panels 9 may be surfaced on their inner faces with cedar veneer or the like for protection against moths.

I claim:—

1. In a bedstead, the combination with a frame comprising head and foot boards, and main side connecting boards having openings therethrough, of hinged drop doors covering said openings and flush with the inner and outer faces thereof, inner longitudinal supporting members on the inner face of the main side boards, and transverse lower and upper partitions resting on the supporting members, said partitions consisting of main transverse bars secured by their ends to the inner members and having connecting panels forming a continuous surface above and below said inner members and the lower one of said partitions extending downwardly and upwardly respectively beyond the openings of the side boards and providing bear-

ing abutments for the hinged doors when closed.

2. In a bedstead, the combination with a frame comprising head and foot boards, and main side connecting boards having openings therethrough, of hinged drop doors covering said openings and fitting flush thereinto, inner longitudinal supporting members on the inner face of the main side boards, transverse lower and upper partitions resting on the supporting members, said partitions consisting of main transverse bars supported by their ends on the tops of the inner members, removable securing bolts extending through the transverse bar ends and the said members, and connecting panels grooved into the edges of the main transverse bars and forming therewith continuous horizontal partitions, the upper one of the inner longitudinal supporting members and the lower one of said transverse partitions extending downwardly and upwardly respectively beyond the openings of the side boards and providing bearing abutments for the hinged doors when closed.

In testimony whereof I affix my signature.

HIRAM H. FELDMAN.