Feb. 22, 1949. M. MATTEDI 2,462,524

BEDSTEAD

Filed Oct. 22, 1946

FIG 1

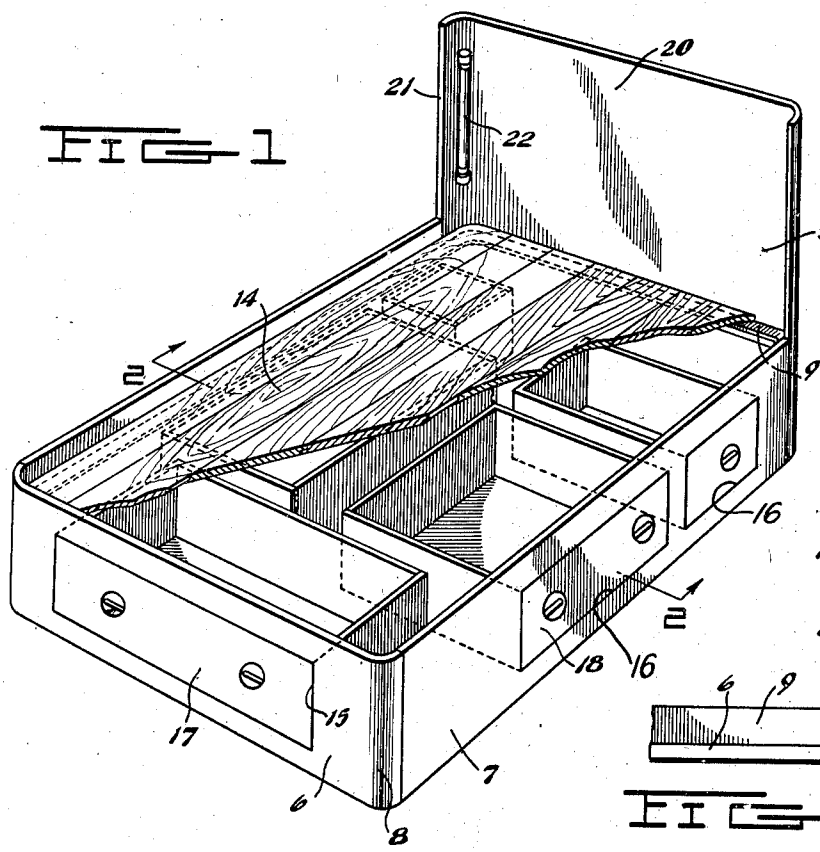


FIG 3

FIG 5

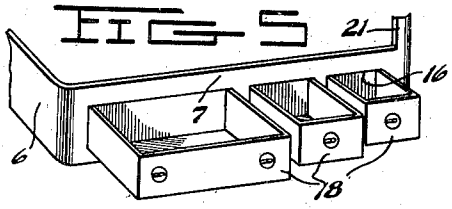


FIG 4

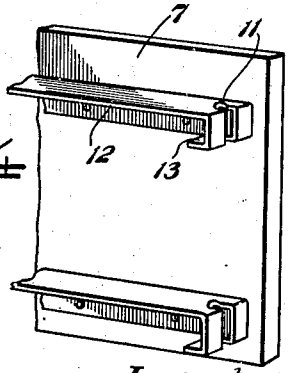
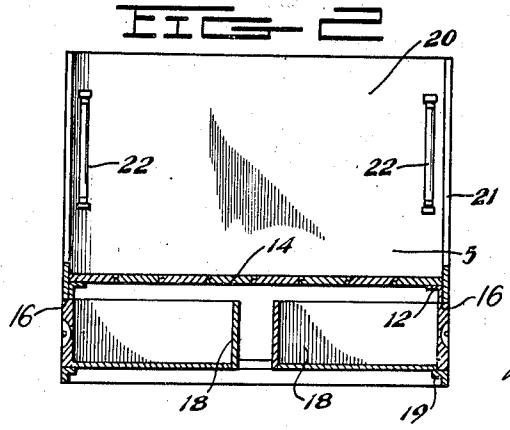


FIG 2



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BEDSTEAD

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4 Claims. (Cl. 5—308)

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The present invention relates to new and useful improvements in beds, and more particularly, to a bed having a cabinet structure formed in its lower portion for slidably mounting a plurality of drawers therein and in which the bed accessories, such as sheets, blankets, and the like, may be stored for convenient use.

An important object of the invention is to provide a dust-proof platform supported on the inside of the bed to cover the top of the drawers and on which the bed springs and mattress are supported.

A still further object of the invention is to provide a sectional cabinet bed of this character whereby the head, foot and side boards of the bed may be detachably connected to each other for convenient shipping and handling purposes.

A still further object is to provide an article of furniture of this character of simple and practical construction, which is neat and attractive in appearance, strong and durable, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view with parts broken away and shown in sections.

Figure 2 is a transverse sectional view taken on a line 2—2 of Figure 1.

Figure 3 is an enlarged fragmentary plan view of one corner of the bed and showing the interlocking connections for the side boards.

Figure 4 is a fragmentary perspective view of one of the side boards and showing the ends of the interlocking rails.

Figure 5 is a fragmentary perspective view of one side of the bed.

Referring now to the drawings in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates the head board of a cabinet bed, while a foot board is shown at 6 and side boards at 7. The foot board 6 and side boards 7 are shown of substantially uniform height, while the head board rises to a height substantially above the upper edges of the foot and side boards. The ends of the head and foot boards 5 and 6 are curved, as shown at 8, to extend in the vertical plane of the side boards 7

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in end-to-end relation therewith, as shown more clearly in Figure 3 of the drawings.

To the inside of the head and foot boards 5 and 6 are secured one or more horizontal angle iron rails 9 having their ends curved corresponding to the curved ends 8 of the head and foot boards, and with the ends of the rails formed with headed locking keys 10 adapted for engagement in keyhole slots 11 formed in the ends of similar rails 12 secured to the sides of the side boards 7. The ends of the rails 12 are bent downwardly and inwardly, as shown at 13, to provide a lower flange in which the keyhole slots 11 are also formed to strengthen the inter-locking engagement with the headed keys or tongues 10. The head and foot boards and the side boards are connected to each other in interlocking engagement by a vertical movement of one relative to the other.

The upper rails 9 and 12 are positioned below the upper edges of the foot and side boards 6 and 7, as shown in Figure 1 of the drawings, to provide a support for the edges of a platform 14 preferably constructed of tongue and grooved lumber, the platform serving as a support for the usual bed springs and mattress (not shown).

The foot board 6 is formed with an opening 15, and the side boards 7 are formed with a plurality of openings 16 to receive sliding drawers 17 and 18, respectively, the drawers being slidably supported on rails 19 secured to the inside of the foot and side boards. The tongue and grooved platform 14 provides a dust-proof cover for the tops of the drawers, and the drawers are adapted to contain accessories for use with the bed, such as sheets, blankets, pillow cases, and the like.

The upper portion 20 of the head board 5 has its side edges curved, as shown at 21, in continuation of its lower curved corners and fluorescent lamps 22 are mounted vertically on the inner curved surfaces of the curved corners 21, the lamps being connected to a suitable current source (not shown).

From the foregoing it will be apparent that the head, foot and side boards of the bed may be easily and quickly separated from each other, and the platform 14 is loosely supported on the rails 9 and 12 to facilitate convenient shipping and handling of the several parts of the bed.

It is believed that the details of construction, manner of use and advantages of the device will be readily understood from the foregoing without further detailed explanation.

It is to be understood, however, that even

though I have herein shown and described a preferred embodiment of my invention, the same is susceptible of certain changes fully comprehended by the spirit of the invention as herein described, and the scope of the appended claims.

Having thus described my invention, what I claim is:

1. A bed comprising a head board, a foot board and a pair of side boards, rails secured to the inner surfaces of each of said boards, said head and foot boards being curved at their ends to extend in the vertical plane of the side boards and in end-to-end engagement therewith, interlocking means between the rails of the head and foot boards with the rails of the side boards, and a dust-proof platform supported on said rails and adapted to support a bed spring and mattress thereon.

2. A bed comprising a head board, a foot board and a pair of side boards, rails secured to the inner surfaces of each of said boards, said head and foot boards being curved at their ends to extend in the vertical plane of the side boards and in end-to-end engagement therewith, interlocking means between the rails of the head and foot boards with the rails of the side boards, a dust-proof platform supported on said rails and adapted to support a bed spring and mattress thereon, said head board having a portion extending upwardly above said side boards providing inwardly curved lamp shields, said curved shields being curved in the arc of the lower corners of the head board.

3. A bedstead comprising a head board, a foot board, and a pair of plane side boards, said head board and footboard being curved at their ends to provide vertical end edges facing the ends of said plane side boards, rails mounted along the inward sides of said side boards and terminating at the ends thereof, rails mounted along the inward sides of said head board and footboard, and having end portions conforming in curvature to the curved ends of said head board and footboard and projecting beyond the ends of the head board and footboard, for engagement with the adjacent ends of the side board rails, and interlocking means removably securing the end portions of the head board and footboard rails to the ends of the side board rails.

4. A bedstead comprising a head board, a footboard, and a pair of plane side boards, said head board and footboard being curved at their ends to provide vertical end edges facing the ends of said plane side boards, rails mounted along the inward sides of said side boards and terminating at the ends thereof, rails mounted along the inward sides of said head board and footboard, and having end portions conforming in curvature to the curved ends of said head board and footboard and projecting beyond the ends of the head board and footboard, for engagement with the adjacent ends of the side board rails, and interlocking means removably securing the end portions of the head board and footboard rails to the ends of the side board rails, all of said rails having substantially plane upper surfaces located in the same horizontal plane on a level substantially below the upper edges of the head board, footboard, and side board, and a substantially imperforate platform resting upon the upper surfaces of said rails and fitting the space between the head board, footboard and side boards and for supporting a bed spring and mattress in said space.

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