July 31, 1951 I. W. RIES 2,562,333

BLANKET SHELF FOR BEDS

Filed Sept. 5, 1947

Fig. 1.

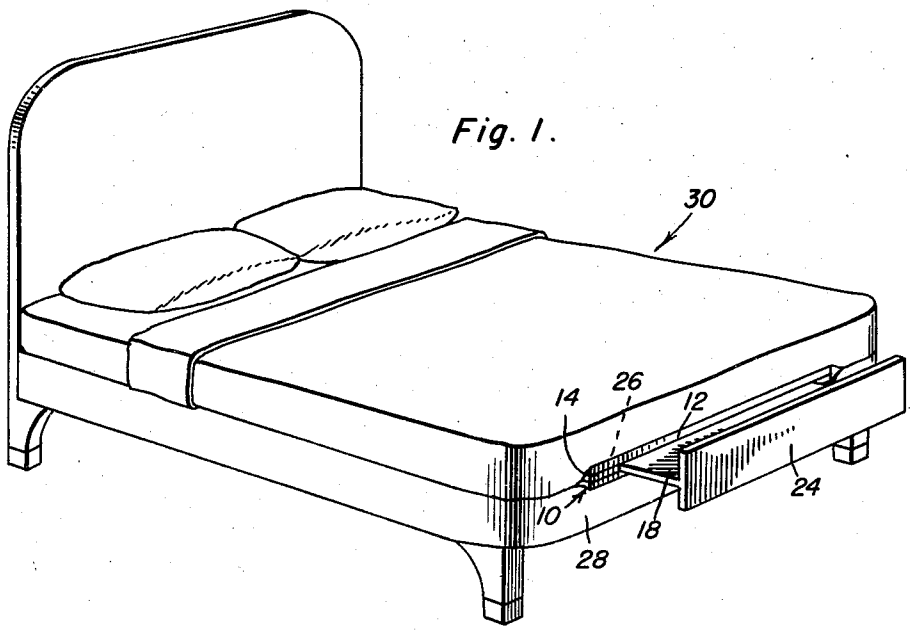


Fig. 2.

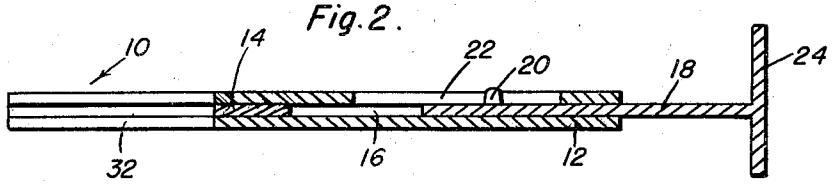
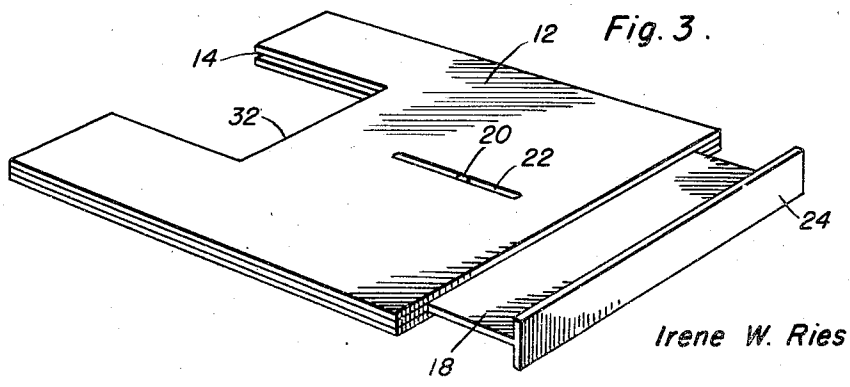


Fig. 3.



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Patented July 31, 1951 2,562,333

UNITED STATES PATENT OFFICE

2,562,333

BLANKET SHELF FOR BEDS

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Application September 5, 1947, Serial No. 772,305

5 Claims. (Cl. 5—318)

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This invention relates to new and useful improvements in blanket shelves for beds and the primary object of the present invention is to provide a device that is interposed between a bed mattress and bed springs to conveniently support a blanket, comfort or the like.

Another important object of the present invention is to provide a blanket shelf for beds slidably mounted in a frame for selective adjustment to accommodate various sizes of blankets, comforts or the like in a neat and attractive manner.

A further object of the present invention is is provide a shelf for beds including means for guiding and limiting the longitudinal movement of the shelf relative to one end of the bed.

A still further aim of the present invention is to provide a blanket shelf for beds that is simple and practical in construction, strong and reliable in use, neat and attractive in appearance, 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 of a bed, the present invention applied thereto for use;

Figure 2 is a side elevational view of the present invention showing the shelf portion in a partially extended position, and with parts of the guide frame broken and shown in section; and,

Figure 3 is a perspective view of the present invention showing the shelf in a partially extended position.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral 10 represents a guide frame of the present invention generally, comprising a pair of outer substantially flat rectangular sections 12, and an intermediate section 14 interposed between sections 12. These sections 12 and 14 are preferably of a plastic material.

A longitudinal slot 16 is provided in the intermediate section 14 at one end to slidably engage a plastic shelf or flat panel 18.

Projecting outwardly from substantially the center of one face of shelf 18, is a guide lug 20 that slidably engages a longitudinal slot 22 provided in one of the outer sections for guiding the longitudinal movement of the outer section relative to said frame. This guide lug 20 and slot 22 also limit the outward movement or extension of the shelf 18 relative to the frame.

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Suitably secured to the outermost edge of the shelf is a transverse retainer wall or board 24 disposed at right angles to the axis of the shelf. This board prevents outward movement of a blanket placed upon the upper face of the shelf.

In practical use of the device, the frame 10 is placed between a bed mattress 26 and bed spring 28 at the foot end of a conventional bed 30. The shelf is then extended outwardly to support blankets, comforts and the like placed thereon.

It should be noted, that a substantially rectangular notch or cut-out 32 is provided in one end of the frame, to reduce the normal weight of the frame and to also reduce the area of the spring and the mattress contacted by the frame.

Obviously, the outer face of the support board 24 may be suitably decorated or painted to add to the attractiveness of the device and to contrast or blend with the bed structure.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

Having described the invention, what is claimed as new is:

1. A blanket shelf for beds comprising a frame interposed between a mattress and a bed spring and having a longitudinal slot, a shelf slidably mounted in said slot, and means for guiding the movement of said shelf relative to said frame, said shelf including a transverse retaining board at one end disposed perpendicular to said shelf.

2. A blank shelf for beds comprising a frame having three superimposed sections including upper and lower outer sections and an intermediate section interposed between the upper and lower sections, a longitudinal slot provided in the intermediate section, a shelf slidably mounted in the slot, and means for guiding the longitudinal movement of the shelf relative to the frame.

3. The combination of claim 4 wherein said guide means includes a longitudinal slot pro-

vided in one of said outer sections and a guide lug carried by said shelf slidably received in the slot in said outer section, said lug having a rounded top projecting above the outer surface of the upper section.

4. In combination with a mattress and a bed spring, a blanket shelf for beds comprising a pair of U-shaped members, spacing means between said members, a shelf slidably mounted between said members, and means guiding the sliding movement of said shelf, said members being inserted between the mattress and the bed spring at the foot end of the mattress and the bed spring.

5. In combination with a bed construction having a mattress and a spring; a blanket shelf comprising a frame slipped between the mattress and spring at one end of the mattress and the spring and held between the mattress and the spring by the weight of the mattress, said frame having a pair of spaced portions, a shelf slidably received between said portions and spaced from the mattress and spring for unrestricted sliding movement, and a wall extending upwardly from said shelf forming a retaining wall for a blanket positioned on the shelf when the latter is extended from the frame.

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