Sept. 15, 1959 M. W. WESTGARD 2,903,715

BEDDING SUPPORT

Filed June 14, 1957 2 Sheets-Sheet 1

Fig. 1

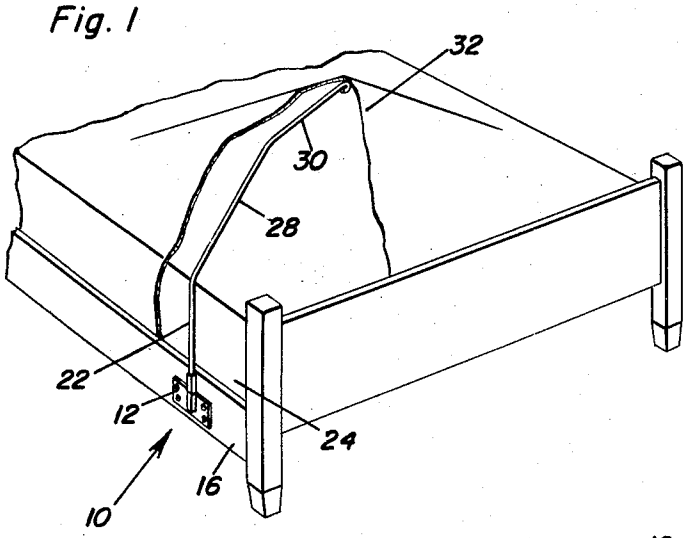


Fig. 2

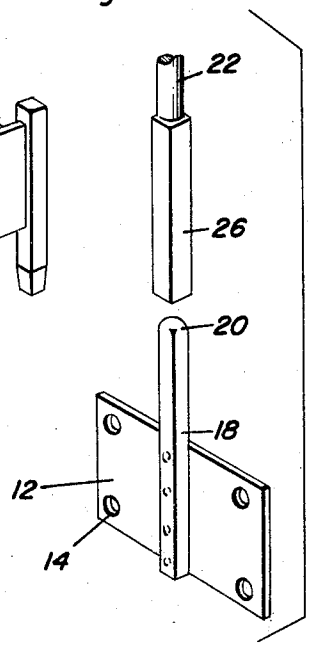


Fig. 3

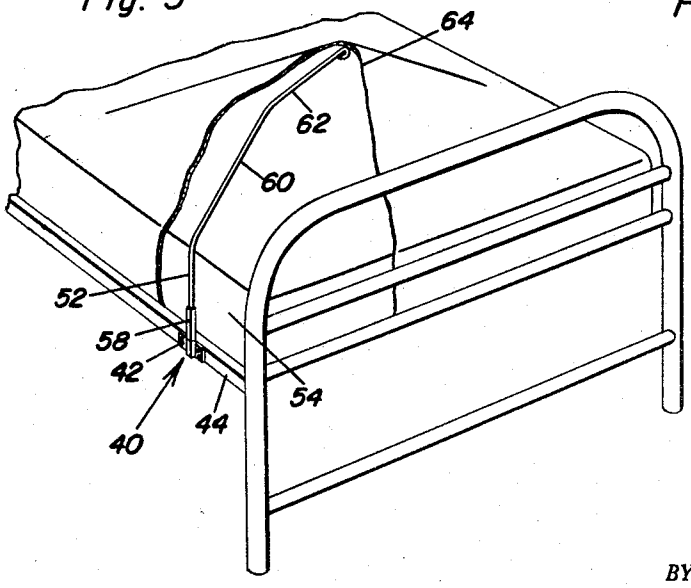
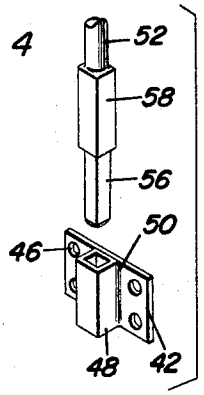


Fig. 4



Max W. Westgard

INVENTOR.

BY Clarence A. O'Brien and Harvey B. Jacobson

Attorneys

Sept. 15, 1959 M. W. WESTGARD 2,903,715

BEDDING SUPPORT

Filed June 14, 1957 2 Sheets-Sheet 2

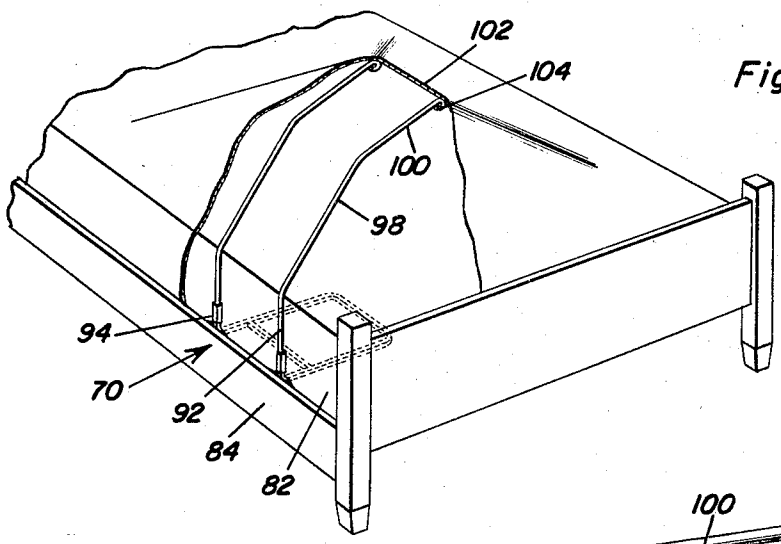


Fig. 5

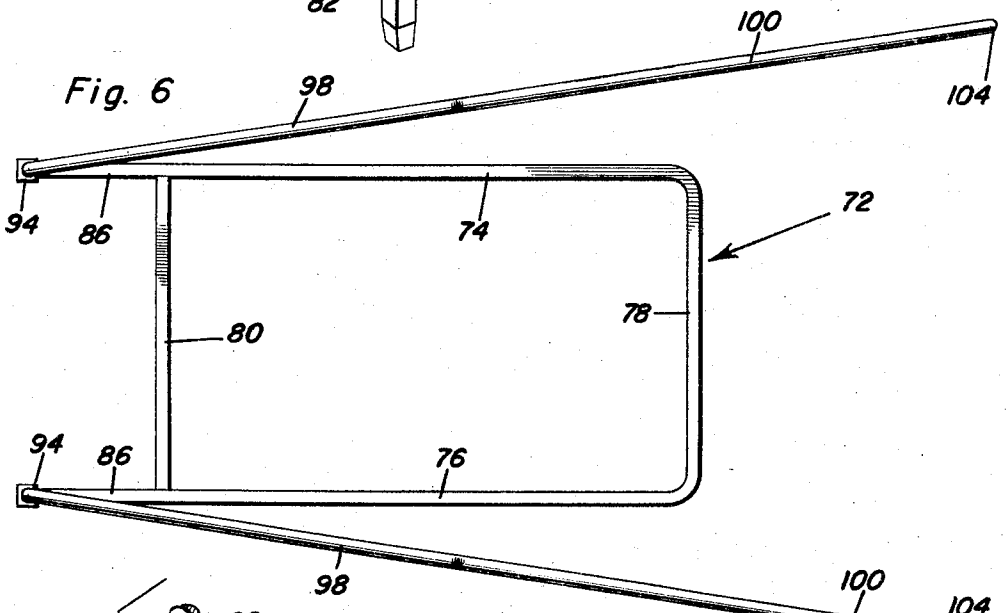


Fig. 6

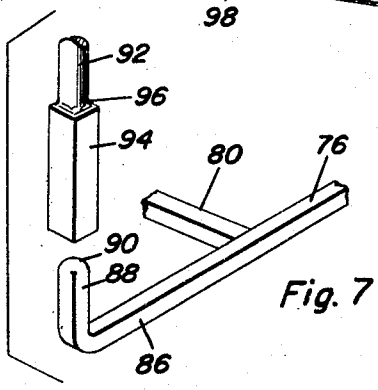


Fig. 7

Max W. Westgard

INVENTOR.

BY Clarence A. O'Brien and Harvey B. Jacobson

Attorneys

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2,903,715

BEDDING SUPPORT

Max W. Westgard, Walla Walla, Wash.

Application June 14, 1957, Serial No. 665,754

2 Claims. (Cl. 5—319)

The present invention generally relates to a bedding support and more particularly a device for holding the bedding such as a blanket or sheet in spaced relation from a mattress for aiding in the comfort of a sleeper and constitutes a continuation-in-part of my copending application Serial No. 476,228, filed December 20, 1954, now Patent No. 2,803,021 for Bedding Support.

An object of the present invention is to provide a bedding support for similar purposes as my copending application having novel means for supporting the blanket supporting member so that the same may be readily attached or detached by vertical sliding telescopic engagement of a polygonal pin and socket connection.

Another object of the present invention is to provide a bedding support in which a skeletonized frame is inserted under the mattress and is provided with upwardly extending pins at two corners thereof extending outwardly from under the mattress so that one or two bedding support members may be employed.

Yet another object of the present invention is to provide a modified form of attaching means including a bracket mounted directly on the frame rail of the bed with the bracket and supporting member having interengaging socket and pin type telescopic connections.

Other objects of the present invention will reside in its simplicity of construction, ease of assembly, adaptation for its particular purposes and its relatively inexpensive manufacturing cost.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the bedding support of the present invention installed on a bed with the bedding being broken away to show the device;

Figure 2 is an exploded group perspective view illustrating the details of construction of the supporting bracket and slidable pin and socket connection;

Figure 3 is a perspective view of a modified form of the present invention similar to Figure 1;

Figure 4 is an exploded group perspective view of the supporting bracket and the details of the pin and socket connection;

Figure 5 is a perspective view illustrating another modified form of the invention showing the elements thereof with the bedding being broken away;

Figure 6 is a plan view of the bedding support shown in Figure 5 illustrating the diverging relation of the inwardly extending portions of the bedding supporting member; and

Figure 7 is a fragmentary group perspective view showing the details of the pin and socket connection.

Referring now specifically to Figures 1 and 2 of the drawings, the numeral **10** generally designates the bedding support of the present invention which consists of a supporting bracket **12** in the form of a plate having

corner apertures **14** therein for receiving suitable fastening elements for securing the plate **12** to the bed rail **16**. Secured to the outer surface of the plate **12** is a vertically disposed square pin or peg **18** which projects thereabove and terminates in a generally rounded upper end designated by numeral **20**.

An upstanding rod member **22** is provided for positioning along the side of the mattress **24** with the lower end of the upstanding member **22** having a depending square socket **26** for telescopic engagement over the pin **18** thus mounting the upstanding member **22** alongside the mattress **24** in a stationary manner but permitting detachment thereof by vertical sliding movement thus disengaging the socket **26** from the pin **18**. The upper end of the upstanding member **22** is provided with a pair of inwardly extending portions **28** and **30** for overlying the mattress **24** in spaced relation for supporting the bedding such as a blanket **32** in spaced relation therefrom and providing adequate room for a person's feet to be disposed in vertical position thus adding to the comfort of the person sleeping in the bed.

Now referring to Figures 3 and 4, the numeral **40** generally designates a modified form of the invention including a bracket plate **42** of smaller dimension than bracket plate **12** for mounting on a bed rail **44** of the metal type. The bracket plate **42** is provided with a mounting aperture **46** at each corner thereof and is also provided with a vertically disposed tubular socket **48** on the outer surface thereof, which is secured thereto by suitable welding **50** or the like.

An upstanding member **52** is provided and extends alongside of the mattress **54** with the lower end of the upstanding member **52** having a depending square pin **56** for telescopic sliding engagement with the square socket **48**. The upper end of the pin **56** is provided with an elongated square member **58** securing the pin **56** to the upstanding member **52** and forming a shoulder for limiting the insertion of the pin 56 in the socket 48.

The upper end of the upstanding member **52** is provided with a pair of inwardly extending portions **60** and **62** for supporting the bedding or blanket **64** in spaced relation from the mattress **54** for the same purpose as the inclined members **28** and **30** in Figure 1.

Referring now specifically to Figures 5–7, the numeral **70** generally designates another form of the present invention which includes a generally rectangular skeletonized frame **72** having a pair of longitudinal members **74** and **76** and a pair of transverse members **78** and **80** which are substantially flat in construction, the frame **72** being disposed beneath the mattress **82** and above the bed rail **84**, between the springs and the mattress. As shown in Figure 7, each of the longitudinal members **74** and **76** is provided with an end extension **86** forming a continuation thereof, each of these extensions terminating in an upturned square pin **88** having a rounded free upper end **90**. Mounted on each pin **88** is an upstanding member **92** having a downwardly opening square socket **94** on the lower end thereof which is secured thereto by suitable welding **96** or the like. Each upstanding member **92** terminates in an inwardly extending portion **98** having a second inwardly extending portion **100** connected thereto. As shown in Figure 6, the inwardly extending portions **98** and **100** of the two members **92** extend in diverging relation so that the free ends thereof are spaced further apart than the longitudinal members **74** and **76** thus providing an additional area of support for the bedding or blankets **102**. With this form of the invention, the same base or frame may be employed for supporting two bedding support arms or upstanding members or for supporting only one bedding support arm depending upon the wishes of the person using the device.

It is noted that the free end of each outwardly extending portion **100** is curved into a loop **104** which acts to protect the bedding covers from damage by snagging and also provides a means whereby an electric cord can be inserted through the loop to provide electrical current for a heating device such as a heating pad or the like in the event such a device is necessary. This feature is also incorporated into the forms of the invention illustrated in Figures 1–3.

The bracket disclosed in Figures 3 and 4 is adapted to be attached to the adjustable rail on all hospital beds in any position desired without any projection which might catch on or damage any of the bedding. The bracket is also designed so that it can be made a part of the bed rail during the manufacture of the bed or mounted on the bed rail later.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. A blanket support comprising a substantially rectangular frame adapted to be inserted under the mattress of a bed in substantially concealed position, a pair of outwardly extending extension corners of said frame, each of said extensions terminating in an upstanding square pin, an upstanding member detachably connected to each pin, said upstanding member terminating in inwardly extending portions for engaging and supporting a blanket in spaced relation from the mattress, each of said upstanding members having a downwardly opening polygonal socket on the lower end thereof for vertical sliding telescopic engagement with the upstanding pins on the frame, said inwardly extending portions of the upstanding members extending in diverging relation for

increasing the support area of the blanket, the free end of each inwardly extending portion terminating in a loop for providing a smooth rounded surface for engagement with the blanket and forming a guide and support for an electric appliance cord.

2. A blanket support comprising a flat substantially rectangular frame adapted to be positioned under the mattress in a bed and including a pair of spaced parallel longitudinal members having end portions thereof adapted to project laterally from under the stated mattress, a pair of upstanding pins of a polygonal cross-section provided at the projecting ends of said longitudinal members, a pair of upwardly extending blanket supporting members having lower end portions thereof provided with downwardly opening sockets of a polygonal cross-section slidably but non-rotatably receiving the respective pins therein whereby said blanket supporting members are removably mounted on said frame, upper end portions of said blanket supporting members being angulated and adapted to extend above the stated mattress in upwardly spaced relation therefrom, said angulated upper end portions of the blanket supporting members being mutually divergent in a plane parallel to said frame whereby the distance between free extremities of said angulated portions is substantially greater than the spacing of said longitudinal members of the frame, and electric cord receiving loops provided at the free extremities of said angulated portions.

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