

[54] ALL-WAY REST
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2,945,241 7/1960 Sideroff 5/8
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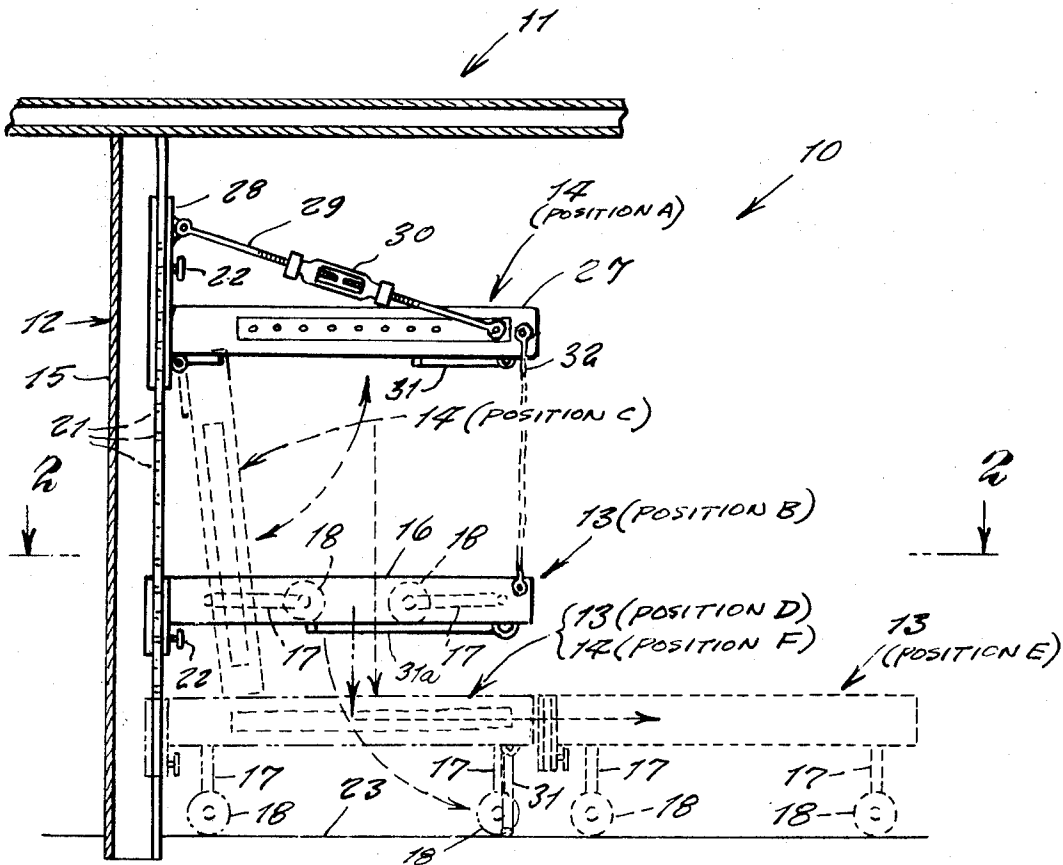
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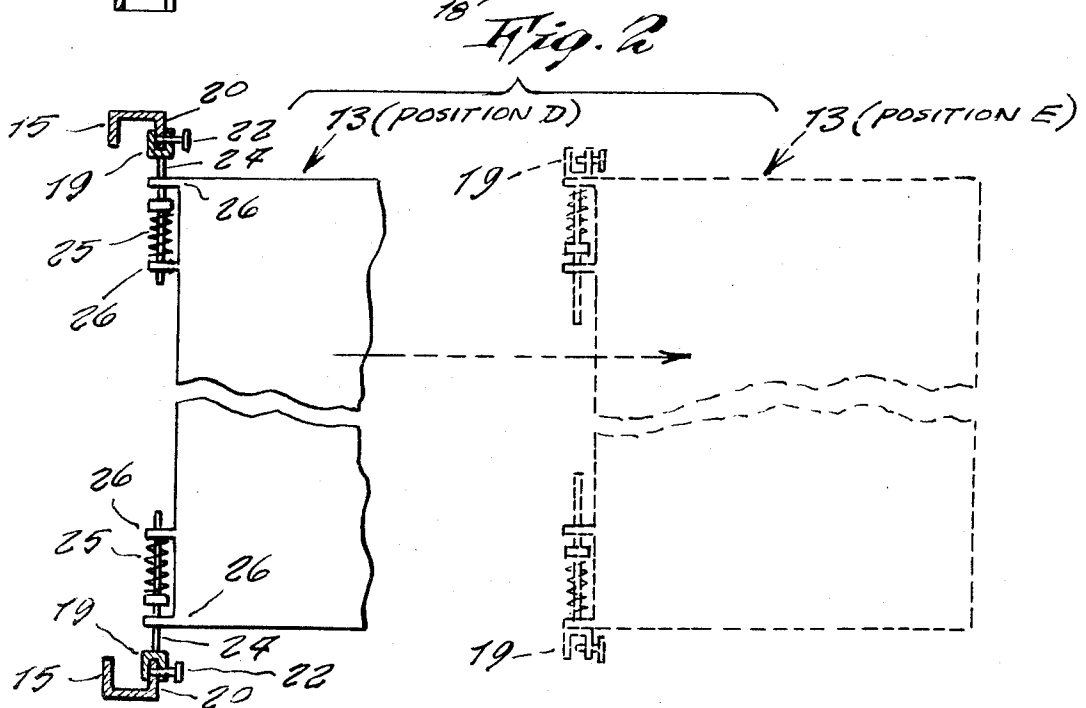
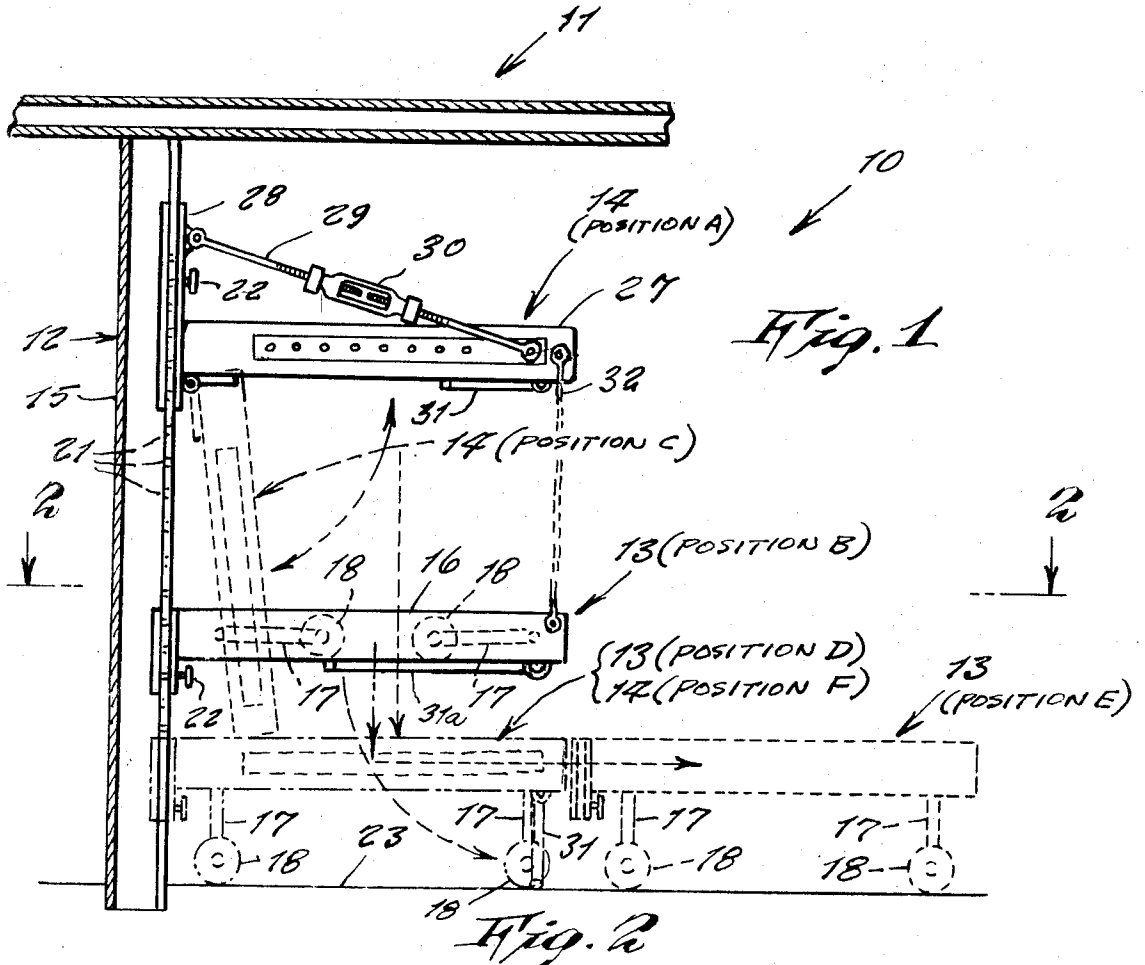
[57] ABSTRACT

A combination bunk beds, divan and double bed of metal construction, and on which bed springs or inner spring mattresses can be used, the device being adaptable for construction in a house, car or travel trailer and wherein the device is adjustable in position so to serve the above different purposes.

[56] References Cited
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2 Claims, 2 Drawing Figures





ALL-WAY REST

This invention relates generally to furniture for purpose of resting or reclining thereupon.

A principle object of the present invention is to provide an all-ways rest construction so to permit a person to rest or recline selectively.

Another object is to provide an all-ways rest which can be constructed either into a house, car or travel trailer.

Yet another object is to provide an all-ways rest that comprises a combination bunk beds, divan and double bed.

Other objects are to provide an all-ways rest which is simple in design, inexpensive to manufacture, rugged in construction, easy to use and efficient in operation.

These and other objects will be readily apparent upon a study of the following specification and the accompanying drawing wherein:

FIG. 1 is a side view of the invention.

FIG. 2 is a cross sectional view on line 2--2 of FIG. 1, and showing the lower bunk in different positions.

Referring now to the drawing in detail, the reference numeral 10 represents an all-ways rest according to the present invention wherein there is an assembly 11 that includes a structural stationary frame 12 for supporting a lower bunk 13 and an upper bunk 14.

The stationary frame 12 includes a pair of spaced apart vertical steel channels 15 that face toward each other.

The lower bunk 13 includes a bed frame 16 for supporting a mattress, the bed frame being mounted upon four pivotably retractable legs 17 equipped with castor wheels 18 so that the lower bunk can be moved across a floor. In order that the lower bunk can be vertically moved along the stationary frame 12, the lower bunk bed frame includes a pair of sidewardly slidable shoes 19 for grasping a vertical rail 20 of each channel 15, and slide vertically therealong so that the bunk 13 can be vertically moved. The rail 20 includes a row of openings 21 therethrough so a pin 22 inserted in the shoes 19 can engage a selected of the openings 21 so the bunk 13 can be supported from the rail when the bunk is not supported upon the floor 23. The shoes 19 are each on an end of a slidable rod 24 that is retractable against the action of a compression coil spring 25 by being slid in bearings of brackets 26 secured to the bunk 13. Thus the shoes 19 can disengage with the rails 20 in order to allow the lower bunk 13 to be moved across the floor away from the rail 20.

The upper bunk 14 includes a bed frame 27 for supporting a mattress, the bed frame being fixedly secured to a pair of shoes 28 that are also slidable vertically on

the rails 20 but which are not disengagable therefrom. An adjustable brace 29 fitted with turnbuckle 30 serves to strongly support a front end of the upper bunk directly from the shoe.

In operative use, as shown in the drawing, the bunks 13 and 14 can be moved into different positions so together to form either a double bunk bed (as shown by the solid lines in FIG. 1), or alternately form a couch, or alternately a double bed. When used as a double bunk, the upper bunk 14 is in position A while lower bunk 13 is in position B. When used as a couch, the upper bunk is in position C so to form a back rest for the lower bunk that is now in position D. When used as a double bed, the lower bunk is in position E while the upper bunk is in position F.

Pivotably retractable legs 31 on the forward end of the upper bunk serve to support the same upon the floor when in the position F. Similarly pivoted legs 31a support the front of the lower bunk when in position B.

Brace 29 is adjustable so the upper bunk can serve as a back rest in position C. A removable brace 32 between the bunks supports the lower bunk front end when in position B.

Thus the device can be used in various practical ways.

While various changes may be made in the detail construction, it is understood that such changes will be within the spirit and scope of the present invention as is defined by the appended claims.

I claim as follows:

1. In an all-ways rest, the combination of a top bunk and a lower bunk each one of which is adjustable in position so to selectively form a raised bunk bed with said bunks over each other, a divan with a back rest or a double bed wherein said lower bunk accordingly is vertically movable from said raised position to a lowered position upon a floor from whence it is horizontally movable so to be away from below said top bunk, wherein said top bunk accordingly is vertically movable between a raised position over said lower bunk and a lowered position alongside said horizontally moved lower bunk when forming said double bed; said top bunk being pivotable between a horizontal and depending downward position to form said divan back rest wherein said upper bunk has a pair of spaced apart shoes rigidly secured thereto that slide along a pair of vertical rails of a stationary frame.

2. The combination as set forth in claim 1 wherein said lower bunk includes a pair of spaced apart shoes being sidewardly slidable so to selectively disengage with said rails in order that said lower bunk is movable upon a floor away from said rails.

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