Sept. 21, 1943. J. L. KOST 2,329,914

COMBINATION CHAIR AND BED SECTION

Filed Oct. 16, 1942 2 Sheets-Sheet 1

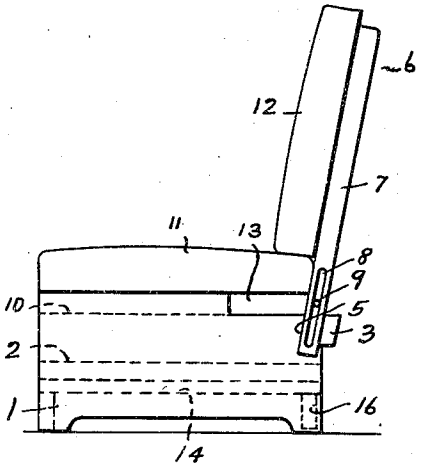


Fig. 1.

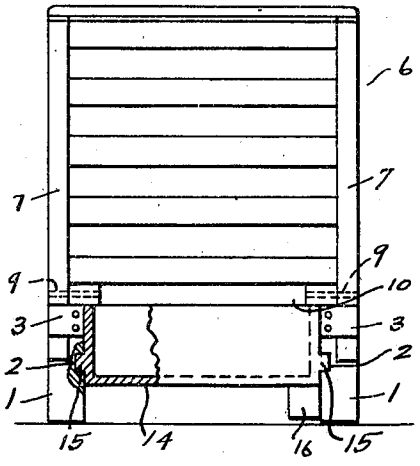


Fig. 2.

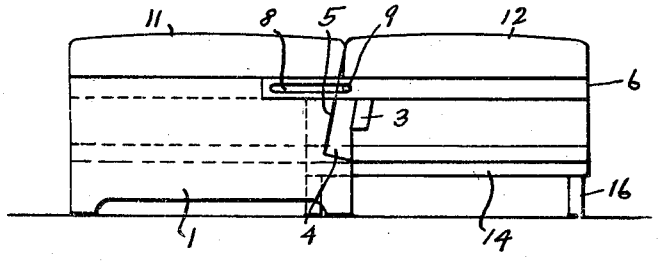


Fig. 3.

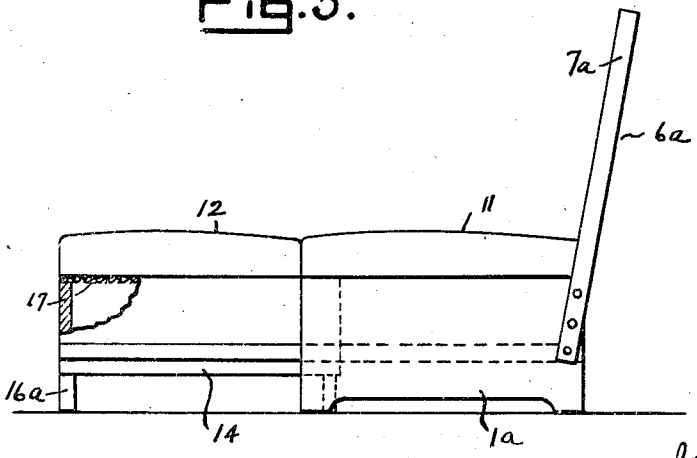


Fig. 4.

Inventor
Joseph L. Kost
By
E. V. Hardway
Attorney.

Sept. 21, 1943. J. L. KOST 2,329,914

COMBINATION CHAIR AND BED SECTION

Filed Oct. 16, 1942 2 Sheets-Sheet 2

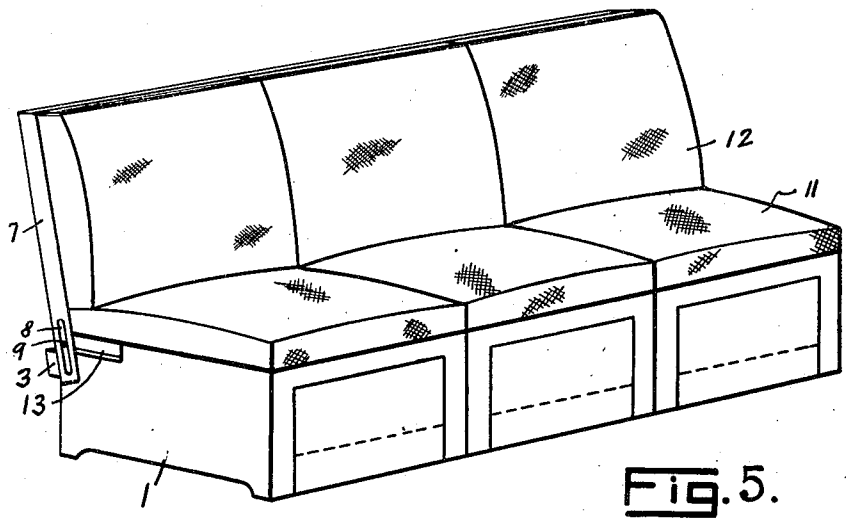


Fig. 5.

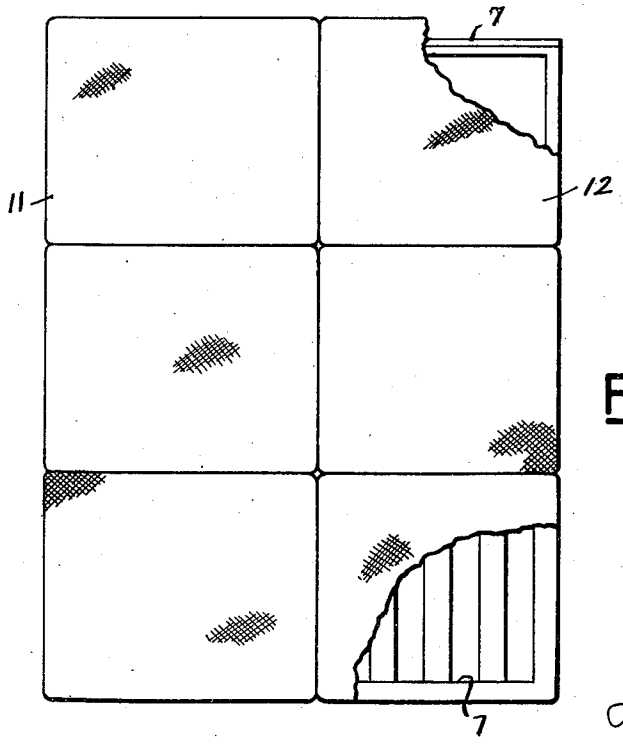


Fig. 6.

Inventor
Joseph L. Kost

By
E. V. Hardway,
Attorney

Patented Sept. 21, 1943

2,329,914

UNITED STATES PATENT OFFICE

2,329,914

COMBINATION CHAIR AND BED SECTION

Joseph L. Kost, San Antonio, Tex.

Application October 16, 1942, Serial No. 462,242

2 Claims. (Cl. 5—39)

This invention relates to a combined chair and bed section.

It is an object of the invention to provide a novel type of chair which is of such construction that it may be readily converted into a section of a bed so that when a number of the chairs, preferably three, are assembled in side by side relation they may be readily converted into a bed.

With the above and other objects in view the invention has particular relation to certain novel features of construction, arrangement of parts and use, an example of which is given in this specification and illustrated in the accompanying drawings, wherein:

Figure 1 shows a side elevation.

Figure 2 shows a rear view partly in section.

Figure 3 shows a side elevation with the back rest brought into horizontal position.

Figure 4 shows a side view of another embodiment in extended position.

Figure 5 shows a perspective view of a plurality of the chairs assembled preparatory to converting them into a bed and

Figure 6 shows a plan view of the assembly formed into a bed and partly broken away.

Referring now more particularly to the drawings wherein like numerals of reference designate the same parts in each of the figures. The numerals 1, 1 designate the side legs of the chair, which are spaced apart and which are provided with the inside longitudinal grooves 2, 2.

Secured to the rear end of each leg, at the top, are the side lugs 3, 3 and opposite said lugs the rear ends of the legs have the cut-away portions 4 as more accurately shown in Figure 3 thus providing the bearing faces 5, 5.

Numeral 6 designates the back rest frame as a whole which frame has the side members 7, 7 whose lower ends are fitted into the spaces 4 between the corresponding lugs 3 and their opposing faces 5 as shown in Figure 1.

Each side member 7 has a longitudinal slot 8 and fitted through said slots are the bearing pins 9 whose inner ends are anchored to the cushion support 10. This cushion support is mounted on the legs 1 and supports the seat cushion 11.

The back rest frame 6 will, as above explained, be held in an upright position to support the back rest cushion 12.

At its rear the seat cushion support 10 is cut away at each side providing the side spaces at 13.

The frame 6 may be pulled upwardly until the lower ends of the side member 7 clear the upper ends of the faces 5 and may then be swung into horizontal position and the inner ends of the side member 7 may then be moved into the spaces 13 into position shown in Figure 3 with the back rest cushion 12 in horizontal position and in adjacent relation with the seat cushion 11.

Between the legs 1, 1 there is an extensible support 14, preferably box-like in form whose sides have the external ribs 15, 15 arranged to slide in grooves 2. This support is approximately of the same length as the length of the legs 1.

Before the back rest frame is lowered into horizontal position the support 14 should be pulled out rearwardly, as shown in Figure 3. At its outer end it has the legs 16, 16 to support it when in extended position and the back rest frame, when brought into horizontal position, as above explained, will rest on the support 14 as shown in Figure 3.

This support 14 is box-like in form and may be used to contain bed clothing or the like.

In the embodiment illustrated in Figure 4 the back rest frame 6a has its side members 7a permanently secured to the legs 1a. The support 14 is mounted to be pulled forwardly also, as shown in Figure 4 and its forward end is supported by the leg 16a. In other respects this construction illustrated in Figure 4 is the same as that shown in Figure 2 and when the support 14 is extended forwardly the back rest cushion 12 may be supported thereon.

In both forms the support 14 may have a strong fabric covering 17 whose outer ends and side margins are attached to the upper margins of the support in any preferred manner so that they may be detached for access to the interior of the support. This covering 17 forms an additional support for the back rest cushion 12 when the latter is mounted thereon for assembly into a bed such as shown in Figure 4.

The drawings and description are illustrative merely while the broad principle of the invention will be defined by the appended claims.

What I claim is:

1. A combined chair and bed section comprising side legs spaced apart, a lug secured to the rear end of each leg at the top, the rear ends of the legs having cut-away portions opposite said lugs, providing bearing faces, a back rest frame having side members whose lower ends are adapted to be fitted into said spaces between the corresponding lugs and the opposing bearing faces, a cushion support mounted on said legs, said support being cut away at each side, at the rear, providing side spaces, each side member being provided with a

longitudinal slot, bearing pins fitted through said slots and whose inner ends are anchored to the cushion support, said slots being of a length to allow the back rest frame to be moved upwardly until the lower ends of the side members clear said bearing faces and to allow the back rest frame to be moved to horizontal position, said frame when in horizontal position being movable inwardly to seat the ends of the side members in said side spaces, cushions on the cushion support and on the back rest frame, respectively.

2. A combined chair and bed section comprising side legs spaced apart, a lug secured to the rear end of each leg at the top, the rear ends of the legs having cut-away portions opposite said lugs, providing bearing faces, a back rest frame having side members whose lower ends are adapted to be fitted into said spaces between the corresponding lugs and the opposing bearing faces, a cushion support mounted on said legs, said support being cut away at each side, at the rear, providing side spaces, each side member being provided with a longitudinal slot, bearing pins fitted through said slots and whose inner ends are anchored to the cushion support, said slots being of a length to allow the back rest frame to be moved upwardly until the lower ends of the side members clear said bearing faces and to allow the back rest frame to be moved to horizontal position, said frame when in horizontal position being movable inwardly to seat the ends of the side members in said side spaces, cushions on the cushion support and on the back rest frame, respectively, and an extensible support mounted between the side legs and movable into extended position to support the back rest frame when the latter is in horizontal position.

JOSEPH L. KOST.