

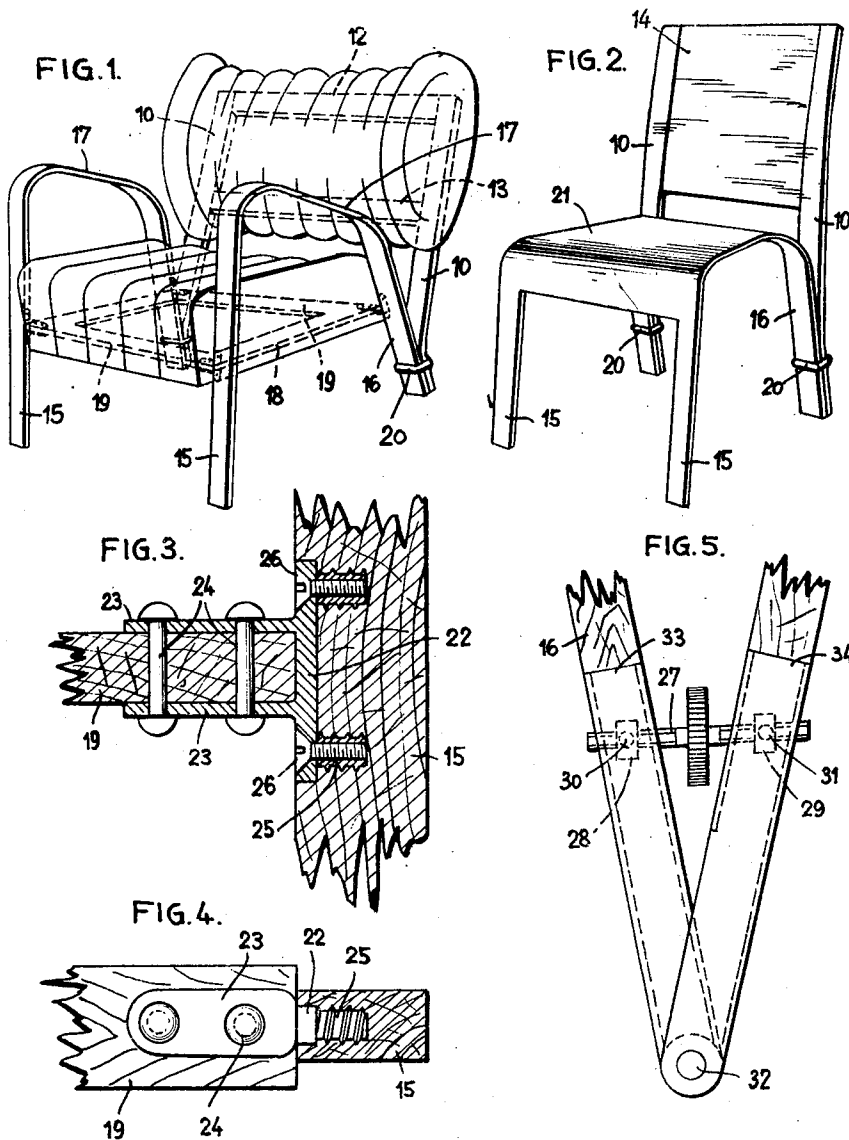
Jan. 22, 1957

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2,778,410

CHAIR

Filed Oct. 19, 1950



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2,778,410

CHAIR

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Application October 19, 1950, Serial No. 190,985

1 Claim. (Cl. 155—164)

This invention relates to a chair or easy chair.

It is an object of the present invention to provide a chair or easy chair whose back is not rigidly connected to the seat so that it is able to yield resiliently over the whole of its length.

With this and further objects in view according to the present invention a connection is provided between the trestle of the sitting furniture and the back only at the lower ends of the rear legs of the seating trestle and at the lower ends of the bars of the back extending down to the bottom. This connection or joint may be designed in various manners, for instance, comprising clamps embracing the lower ends of the rear legs of the seating trestle and of the bars of the back which are abutting each other.

According to a preferred form of the invention the side parts of the seating trestle, the seating frame and the back portion are constructed as separate parts and detachably interconnected. In this embodiment the chair or easy chair can be taken to pieces for dispatch or shipment and packed in a flat form thus obtaining a very compact packing.

Other and further objects, features and advantages of the invention will be pointed out hereinafter and appear in the appended claim forming part of the application.

In the accompanying drawing some now preferred embodiments of the invention are shown by way of illustration and not by way of limitation.

Fig. 1 is a perspective view of an easy chair having the invention applied thereto,

Fig. 2 is a perspective view of a plain chair,

Fig. 3 is a section on a larger scale, and

Fig. 4 is a plan view on a larger scale, showing a detachable joint or connection between the seating frame and the leg of the frame,

Fig. 5 is a side view showing an adjustable connection between the leg of the trestle and the bar of the back.

Similar reference numerals denote similar parts in the different views.

Referring now to the drawing in greater detail it will be seen that my invention may be applied to chairs whose back and seat are upholstered as shown in Fig. 1, or to unpadded chairs as shown in Fig. 2. The back has two parallel bars 10 which are interconnected in a suitable manner, for instance by cross bars 12, 13, as shown in Fig. 1, or by a plate 14, as shown in Fig. 2. The seating trestle according to Fig. 1 has two side parts each comprising a front leg 15, a rear leg 16, and an elbow rest or arm 17. The seating frame comprises longitudinal bars 18 and cross bars 19. For connecting the seating trestle with the back part, clamps 20 are provided which are put around the lower ends of the rear legs 16 of the seating trestle and of the bars 10 of the back. This connection is shown both in Figs. 1 and 2. In the chair as per Fig. 2 a seating plate 21 is provided in place of a seating frame.

According to Fig. 1 detachable connections are provided between the seating frame and the side part of the seating trestle, said connections comprising a fixture including a flange plate 22 secured to the leg 15, or 16, of the trestle, and a fork 23 fastened to the plate 22. The fork is fitted on to one end of the front bar 19 of

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the frame or of the rear bar of the frame and secured by rivets 24 or the like. The flange plate 22 which is sunk in the leg of the trestle, is held in position by sleeves 25 having a male thread for wood and female thread for steel and threaded bolts 26 engaged therein. The connection in case of upholstered seats is covered by the upholstery so that the external appearance of the chair or easy chair is by no means impaired by the connection according to the invention.

By way of alternative it is also possible, instead of connecting the foot ends of the legs of the seating trestle and of the bars of the back by clamps, to use an adjustable connection as shown in Fig. 5, permitting adjustment of the back into various inclined positions. Such an adjusting device as per Fig. 5 consists of an adjusting screw 27 and two nuts 28, 29. The nut 28 is secured in one leg 16 of the seating trestle by means of a pin 30 while the nut 29 is secured, by means of a pin 31, in one of the bars 10 of the back. In order to ensure a reliable support, iron shoes 33, 34 are placed over the parts 16 and 10 which are connected by a hinge 32.

The arms or elbow rests 17 in the seating trestles of Fig. 1 are formed integral with the front legs 15 and the rear legs 16.

While the invention has been described in detail with respect to certain now preferred examples and embodiments of the invention it will be understood by those skilled in the art after understanding the invention that various changes and modifications may be made without departing from the spirit and scope of the invention and it is intended, therefore, to cover all such changes and modifications in the appended claim.

What is claimed is:

In a chair construction, a pair of leg elements each comprising a front leg member, a rear leg member, said leg members converging upwardly and joined at their upper ends by a third member, a seat supported on said leg elements, and a back bar connected to each of said rear leg members at substantially its lower end, said back bar diverging from said rear legs and extending upwardly substantially beyond said seat, said back bars supporting a back rest, the said chair construction providing for nesting a plurality of like chairs, in the nesting of which the leg elements of each chair overlie the leg elements of the chair therebeneath, and the juncture of rear leg members and back bars of each chair are received within the space defined by the upward divergence of the rear leg member and back bar of the chair therebeneath.

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