May 31, 1955 L. RIEGER 2,709,479

CONVERTIBLE CHAIR AND ROCKING CHAIR

Filed April 24, 1953

Fig. 1.

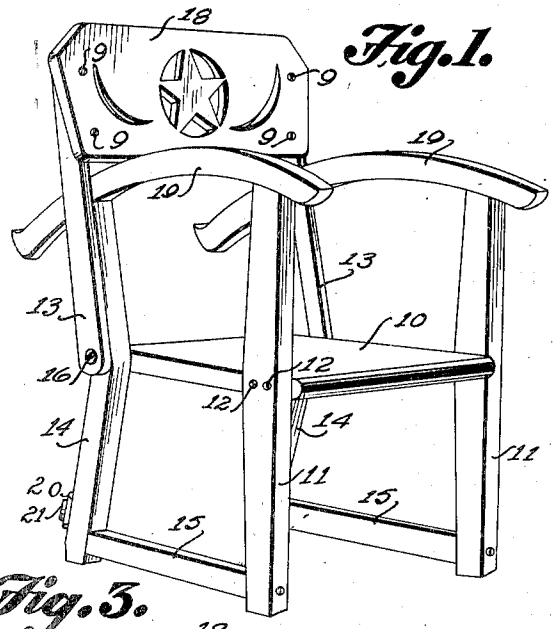


Fig. 2.

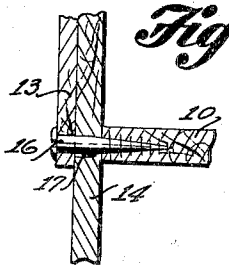


Fig. 3.

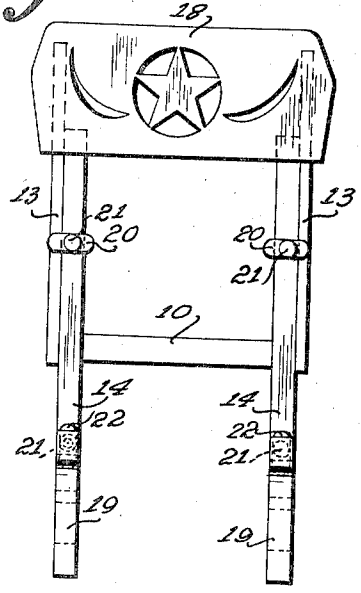
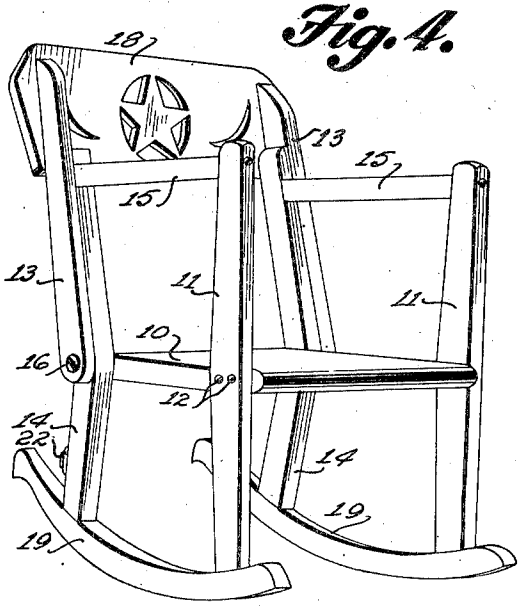


Fig. 4.



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CONVERTIBLE CHAIR AND ROCKING CHAIR

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2 Claims. (Cl. 155—73)

This invention relates to an article of furniture, and more particularly to a chair.

The object of the invention is to provide an article of furniture which can be readily converted to a regular chair or to a rocking chair.

Another object of the invention is to provide an article of furniture which can be arranged as a rocking chair or which can be turned upside down to provide a regular chair, the chair adapted to be used in a home or other locality.

A further object of the invention is to provide a chair which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a perspective view showing the article of furniture arranged as a regular chair.

Figure 2 is an enlarged sectional view showing the hinge connection.

Figure 3 is a rear elevational view with the parts arranged as in Figure 4.

Figure 4 is a perspective view showing the parts arranged to provide a rocking chair.

Referring in detail to the drawings, the numeral 10 designates a horizontally disposed seat portion which may be fabricated of any suitable material such as wood, and connected to the front end of the seat portion 10 is a pair of posts or uprights 11, the posts 11 being secured to the seat portion 10 in any suitable manner, as for example by means of screws 12, Figure 1.

Secured to the rear of the seat portion 10 is a pair of uprights or bars 14, and extending between the bars 14 and posts 11 are braces 15, the bars including upper and lower portions which are arranged angularly with respect to each other.

An arm 13 is hingedly or pivotally connected to each of the bars 14 by means of a pin 16 which extends through the arm 13 and through an opening 17 in the bar 14, the pin 16 being arranged in threaded engagement with the seat portion 10, Figure 2. A back rest 18 extends between the pair of arms 13 and is secured thereto in any suitable manner as for example by means of screws 9.

Extending between the bars 14 and posts 11 is a pair of curved rocker members 19 which are adapted to engage the floor as shown in Figure 4 when the chair is to be used as a rocking chair. When the chair is to be used as a regular chair the chair is turned over 180 degrees from the position shown in Figure 4 to the position shown in Figure 1 so that the arcuate members 19 provide arm supports or arm rests. When the chair is being used as a rocking chair, the braces 15 provide the arm rests, Figure 4. The back rest 18 and arms 13 can be swung to the position shown in Figure 1 or the position shown in Figure 4 about an axis extending through the pins 16. A means is provided for maintaining the back rest in either of its two positions, and this means comprises a first pair of aligned stop members 20 which are pivotally connected to the rear surface of the bars 14 by pins 21, Figure 3. When the stop members 20 are pivoted to the position shown in Figure 3, these members

will limit rearward swinging movement of the arms 13. The stop members 20 can of course be swung to a position so that they are in alignment with the bars 14 so that the back rest 18 can be swung to the position shown in Figure 4 and for maintaining the back rest 18 immobile in the position shown in Figure 4, a second pair of stop members 22 may be pivotally connected to the bars 14.

In use the article of furniture of the present invention may be used as a regular chair with the parts arranged as shown in Figure 1. Thus, when the chair is being used in a normal manner as a regular chair the members 19 provide arm rests and the back rest 18 is held against swinging movement by the pivoted stop members 20. When the chair is to be used as a rocking chair, it is only necessary to turn the chair upside down or 180 degrees so that the arcuate members 19 provide a bottom support for the rocking chair, and the braces 15 now become the arm rests. Further, the back rest 18 and arms 13 are pivoted about the pins 16 and the stop members 22 are moved so that they hold the back rest in the position shown in Figure 4.

The chair may be made of any suitable material, and the chair can be made in any desired size. The latches 20 and 22 maintain the back rest in its proper or adjusted position. The article of furniture of the present invention is especially suitable as a household article.

I claim:

1. A convertible chair comprising a horizontally disposed seat portion, a pair of spaced parallel posts secured to the front of said seat portion, a pair of spaced parallel vertical bars secured to the rear of said seat portion, braces extending between said posts and bars adjacent one end, curved rocker members extending between and at the end of said bars and posts, an arm pivotally connected to an intermediate portion of each of said bars, and a back rest extending between said pair of arms and secured thereto, and pivotally mounted stops connected to the rear surface of said bars.

2. A convertible chair comprising a horizontally disposed seat portion, a pair of spaced parallel posts secured to the front of said seat portion and arranged at the sides of said seat portion, a pair of spaced parallel bars secured to the rear of said seat portion, said bars being arranged at the sides of said seat portion and including an upper and lower portion, said upper and lower portions being arranged angularly with respect to each other, braces extending between said posts and bars adjacent one end, curved rocker members extending between and at the end of said bars and posts, each of said posts and bars having one end flat for engagement with a floor, the other end of each of said posts and bars being shaped arcuately and engaging said curved rocker members, an arm pivotally connected to an intermediate portion of each of said bars, and a back rest extending between said pair of arms and secured thereto, and pivotally mounted stops connected to the rear surface of said bars, said braces being arranged in spaced parallel relation with respect to each other and with respect to said seat portion, one of said stops being connected to the upper portion of said bars and the other stop being connected to the lower portion of said bars, said stops being mounted for movement into and out of a position at right angles with respect to the longitudinal axis of said bars.

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