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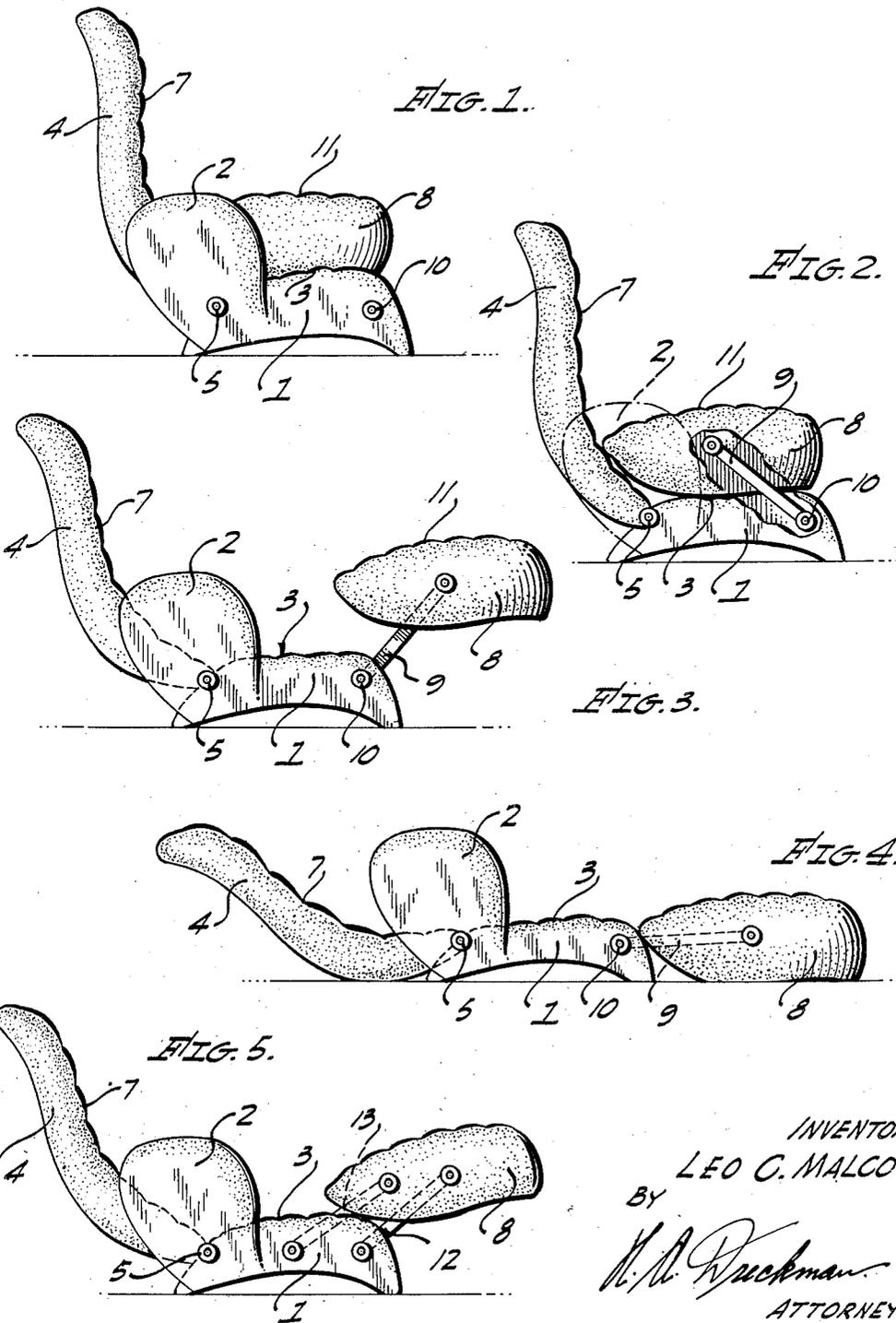
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CONTOUR CHAIR WITH MOVABLE PADDED SEAT

Filed Sept. 15, 1951

2 Sheets-Sheet 1



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2 Sheets-Sheet 2

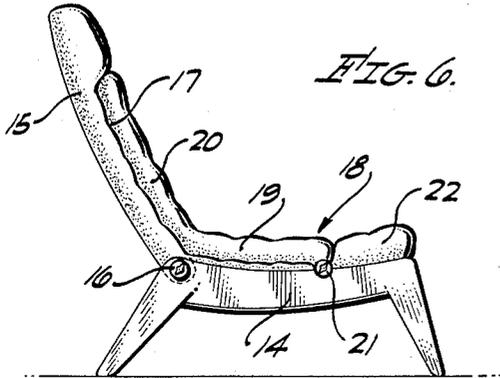


FIG. 6.

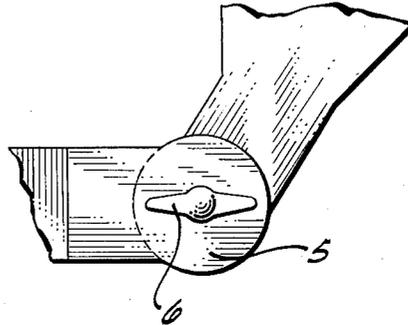


FIG. 9.

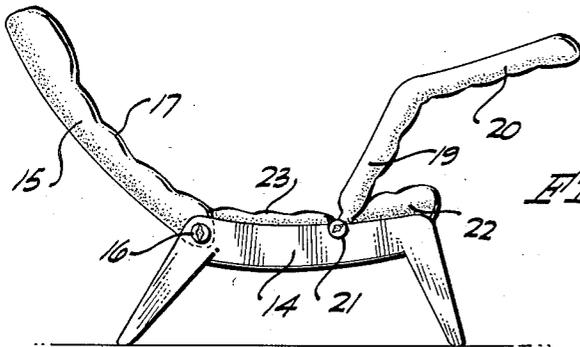


FIG. 7.

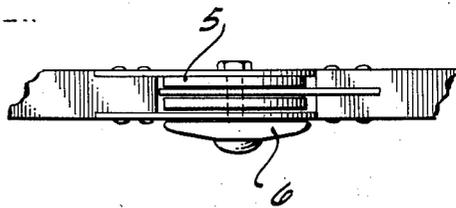


FIG. 10.

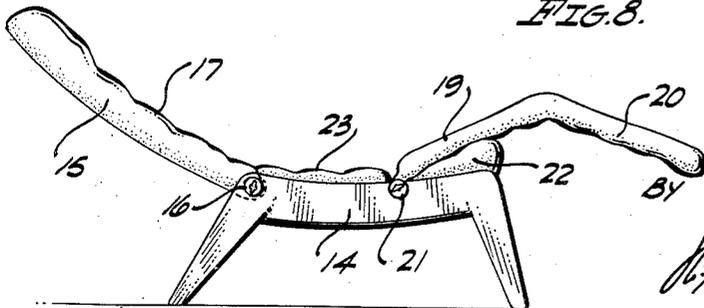


FIG. 8.

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CONTOUR CHAIR WITH MOVABLE PADDED SEAT

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3 Claims. (Cl. 155-49)

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This invention relates to a contour chair which has a padded seat and in which either the entire padded seat portion of the chair or a part of that seat may be moved from its normal resting position in the bottom of the chair to a position either somewhat elevated from the seat of the chair and forwardly of its normal position, or it may be swung so that the seat is entirely forward of the chair. In this manner, a contour chair may be provided in which the legs of the user are elevated or the user may recline in the chair.

An object of my invention is to provide a contour chair in which the padded or upholstered seat of the chair is so mounted that it can be swung upwardly and forwardly above the level of the bottom or frame of the chair.

Another object of my invention is to provide a novel contour chair of the character stated, in which there is provided a movable padded seat cushion, the chair structure below this seat cushion being also padded or upholstered so that in use as a contour chair the user is provided with an upholstered or padded seat portion.

Another object of my invention is to provide a novel contour chair in which the upholstered seat portion of the chair also includes a part of the back of the chair, the back portion of the seat being recessed into the back of the chair in one position of said seat portion.

Other objects, advantages and features of invention may appear from the accompanying drawing, the subjoined detailed description and the appended claims.

In the drawing:

Figure 1 is a side elevation of a contour chair embodying my invention and with the parts in position of a normal living room chair.

Figure 2 is a view similar to Figure 1, but with parts broken away to show the mounting means for the seat portion.

Figure 3 is a side elevation of a contour chair embodying my invention and showing the seat portion swung upwardly and forwardly from its normal position.

Figure 4 is a side elevation of my contour chair with the parts in extended position so that the user assumes a reclining position.

Figure 5 is a side elevation of a modified form of mounting means for the seat cushion.

Figure 6 is a side elevation of a modified form of a contour chair in which the seat cushion also includes a part of the upholstered back of the chair.

Figure 7 is a side elevation of the form of chair

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shown in Figure 6, and with the seat portion swung forwardly.

Figure 8 is a side elevation of the contour chair, as shown in Figure 6, and with the back lowered and also the seat portion swung forwardly its maximum amount.

Figure 9 is a side view of one of the hinge structures.

Figure 10 is a top plan view of one of the hinges.

Referring more particularly to the drawing, the numeral 1 indicates the usual chair frame or base which also may include arms 2, if desired. These arms rise from the base 1 in the usual and well known manner. The top or seat portion 3 of the base is padded or upholstered for a reason to be subsequently described. The upholstered area 3 is approximately one-half of the normal height of a seat of a chair, the purpose of this arrangement being that when the seat cushion or pad, to be subsequently described, is placed on the seat portion 3, then a normal chair height is obtained.

A back 4 is pivotally mounted to the base 1 by a hinge 5 and this hinge may be of the spring or clamp type, as shown in Figures 9 and 10, and may include a nut or knob 6, which is used to clamp the parts of the hinge together for the purpose of holding the back or other parts in their adjusted position. The front face 7 of the back 4 is also padded or upholstered in the usual manner of living room furniture.

A seat cushion 8 is mounted on the base 1 by means of a pair of straps or links 9, the upper end of each of the links being pivotally attached to the cushion 8 and the lower end of the link being pivotally secured to the frame 1, as shown at 10, the pivot 10 being a hinge or pivot as shown in Figures 9 or 10. The upper face of the seat 8 is padded or upholstered, as shown at 11, and in the position of the cushion shown in Figures 1 and 2 the chair has the appearance of a usual living room piece of furniture.

If it is desired to utilize the chair as a contour type, then the hinges 11 are loosened and the cushion 8 is moved upwardly and forwardly to the position shown in Figure 3. The occupant now sits on the padded portion 3 and his back rests against the curved upholstered portion 7 while the feet and legs rest on the top of the cushion 8, thus a comfortable contour type of chair is provided. The cushion 8 can pivot on the links 9, thus assuming a proper angle conforming with the position of the occupant of the chair.

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In Figure 4 the back 4 has been dropped its maximum amount and the cushion 8 has been swung forwardly its maximum amount, thus a chair position is provided in which the occupant can recline.

In Figure 5 the cushion 8 is mounted on the base 1 by means of pairs of links 12—13 on each side of the chair, the upper end of the links being pivotally secured to the cushion 8 and the lower ends of the links being horizontally secured to the base 1 by hinges, as shown by Figures 9 and 10. With this arrangement, the angle of the cushion 8 in its forward position is controlled and the cushion 8 is, therefore, not free swinging or pivotally mounted, as shown in Figures 1 to 4, inclusive.

In Figures 6, 7 and 8, the base 14 of a chair is formed with the usual legs and a back 15 is pivotally secured to the rear of the base 1 by a hinge 16 which might be of the type shown in Figures 9 and 10. The front of the back 15 is padded or upholstered and this front portion is provided with a recess 17, the purpose of which will be further described.

The entire front portion of the back 15 is padded or upholstered in the usual manner.

The seat 18 of the chair includes a rear portion 19 which includes an integral back portion 20. The back portion 20 is arranged at an angle to the seat 19 and conforms with the back 15 as shown in Figure 6. Also, the back portion 20 of the seat is fitted into the recess 17 when the chair is arranged, as shown in Figure 6 which is the usual position of a living room chair. The seat 19 is pivotally secured to the base 14 by a hinge 21 which may be of the type shown in Figures 9 and 10. The seat portion 19 is preferably less than the entire depth of the seat of the chair, that is, it is preferably the rear portion of the seat. The front portion 22 of the seat is fixed to the base 14 and is also upholstered to conform with the level of the seat 19 when that seat is in the position shown in Figure 6.

The upholstered or padded seat portion 23 is provided under the seat portion 19 so that the occupant will have a padded seat to rest upon when the chair is in a contour position shown in Figures 7 or 8. The seat and back portions 19 and 20 can be swung forwardly to the position desired and also the back 15 can be lowered on its hinge 16 any amount, which might be desired by the user.

Having described my invention, I claim:

1. A contour chair with movable padded seat

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comprising a base, the top of said base being padded, a back, the front of said back being padded, means pivotally securing said back to the base, a padded seat adapted to rest on the top of said base in one position of the seat, and means hingedly attaching said seat to the base, said seat being movable upwardly and forwardly on said hinge means, a back portion projecting upwardly from said seat, said back portion resting on the chair back in one position of the seat and said back portion covering a part of the seat back.

2. A contour chair with movable padded seat comprising a base, the top of said base being padded, a back, the front of said back being padded, means pivotally securing said back to the base, a padded seat adapted to rest on the top of said base in one position of the seat, and means hingedly attaching said seat to the base, said seat being movable upwardly and forwardly on said hinge means, a back portion projecting upwardly from said seat, said back portion resting on the chair back in one position of the seat and said back portion covering a part of the seat back, said seat back having a recess therein to receive said back portion.

3. A contour chair with movable padded seat comprising a base, the top of said base being padded, a chair back rising from the base, means pivotally securing the chair back to the base, the front of said chair back having a recess formed in the front thereof, a seat, said seat being padded, means pivotally securing said seat to the base, a back portion integrally formed with the seat and extending upwardly therefrom at an angle, said back portion fitting into said recess in one position of the seat and said back portion being padded.

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References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
177,050	Wood	May 2, 1876
189,964	Stevens	Apr. 24, 1877
1,398,253	Blando	Nov. 29, 1921
2,463,410	Morris	Mar. 1, 1949

FOREIGN PATENTS

Number	Country	Date
51,093	Netherlands	Sept. 15, 1941
86,339	Austria	Nov. 25, 1921