

Oct. 7, 1952

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2,612,936

UPHOLSTERED ROCKING ARMCHAIR

Filed Aug. 21, 1950

3 Sheets-Sheet 1

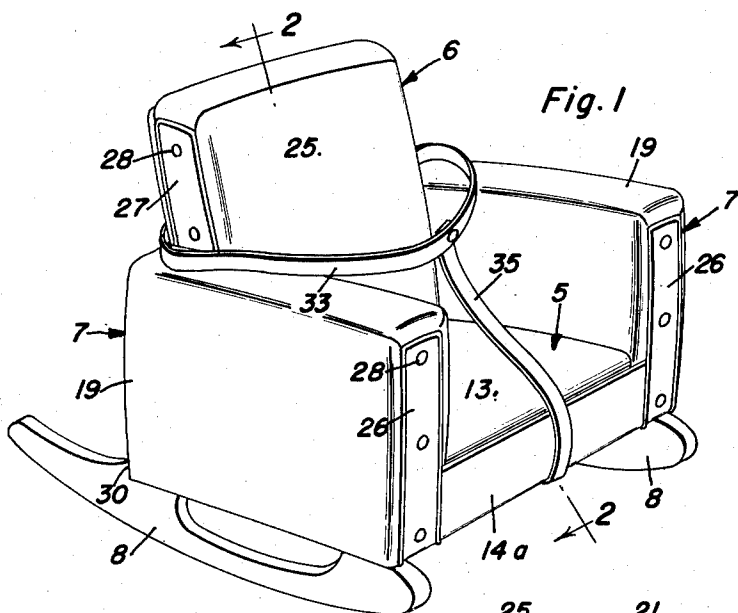


Fig. 1

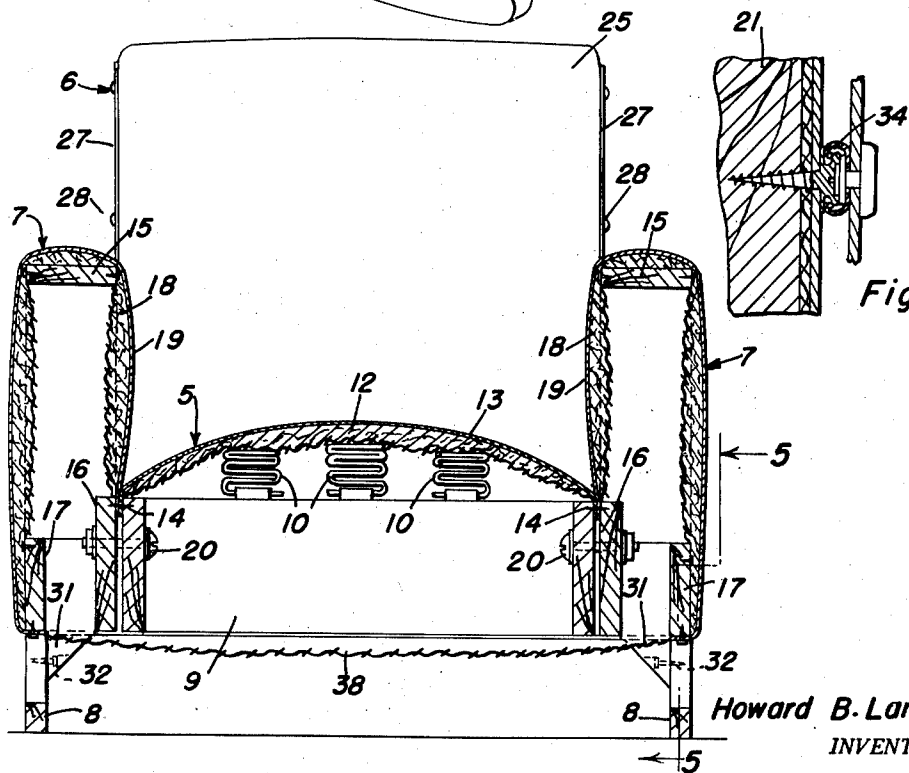


Fig. 6

Fig. 3

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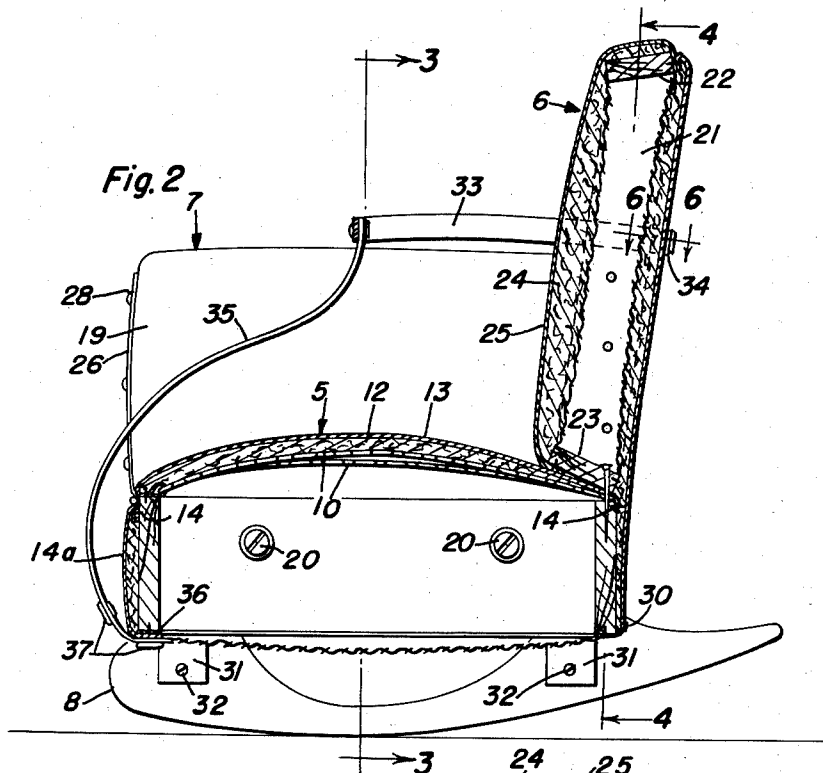
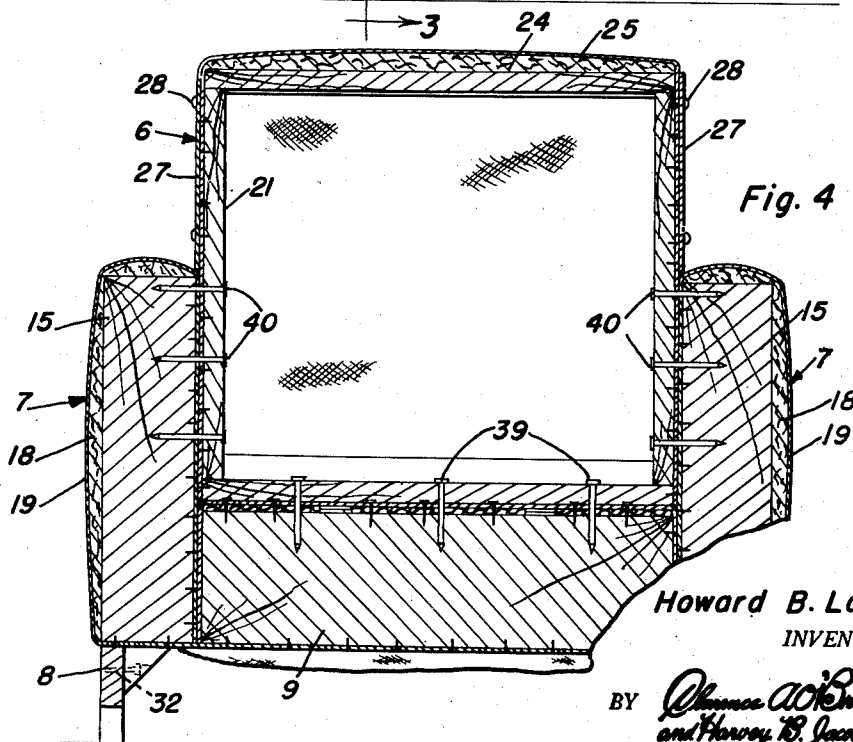
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UPHOLSTERED ROCKING ARMCHAIR

Filed Aug. 21, 1950

3 Sheets-Sheet 2



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UPHOLSTERED ROCKING ARMCHAIR

Filed Aug. 21, 1950

3 Sheets-Sheet 3

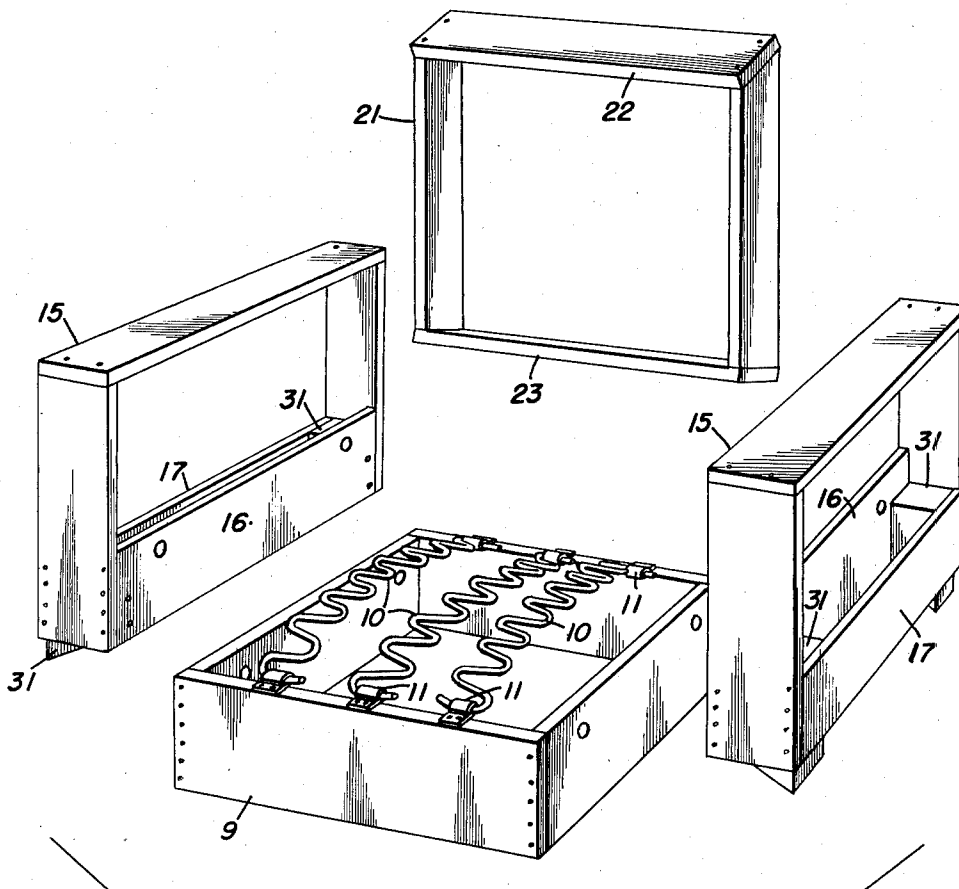


Fig. 7

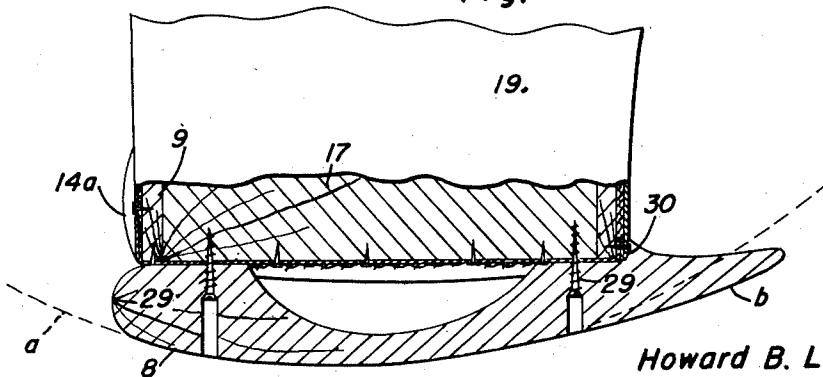


Fig. 5

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UNITED STATES PATENT OFFICE

2,612,936

UPHOLSTERED ROCKING ARMCHAIR

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Application August 21, 1950, Serial No. 180,581

2 Claims. (Cl. 155-69)

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This invention relates to upholstered armchairs, and particularly to children's rocking chairs which are upholstered and provided with arms.

An important object of the invention is to provide a simple and durable chair of the above kind which may be cheaply and expeditiously manufactured, and which includes seat, back, and side or arm members which may be separately upholstered and then readily assembled or fastened together with the tacks which secure the upholstery in position concealed from view.

Another object is to provide the chair with rockers of novel form which prevent ready backward overturning of the chair, and which are rigidly secured to the frames of the side or arm members and braced laterally and longitudinally relative to the latter.

Further objects and features of the invention will be apparent from the following description when considered with the accompanying drawings, in which:

Figure 1 is a perspective view of a chair constructed in accordance with the present invention;

Figure 2 is an enlarged vertical section taken on the line 2-2 of Figure 1;

Figure 3 is a vertical transverse section taken on the line 3-3 of Figure 2;

Figure 4 is a vertical section, partly broken away, taken on the line 4-4 of Figure 2;

Figure 5 is a fragmentary view, partly in elevation and partly in section, taken on the line 5-5 of Figure 3;

Figure 6 is a fragmentary horizontal section taken on the plane of line 6-6 of Figure 2; and,

Figure 7 is an exploded view of the frames of the seat, back and side members.

Referring in detail to the drawings, 5 indicates the seat member, 6 the back member, 7, 7 the side or arm members, and 8, 8 the rockers of the chair.

The seat member includes a rectangular box-type frame 9 and a bottom composed of arched springs 10 of the zig-zag type having their ends engaged in brackets 11 secured to the upper edges of the front and rear members of frame 9, and an upholstery covering 12 whose fabric 13 is tacked at its edges to the outside of frame 9 near the top of the latter, as at 14. The front member of frame 9 is upholstered as at 14a.

The side or arm members are alike, and each includes a frame 15 having spaced vertical inner and outer bottom boards 16 and 17, and an upholstery covering 18 for the top and the inner

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and outer sides of said frame, the fabric 19 of covering 18 being tacked at its edges to the outer surfaces of the front and rear members of frame 15, to the outer surface of board 16, and to the bottom edge of board 17, as shown. The side or arm members are fixed to the sides of the seat member by means of bolts 20 which pass through the side members of the frame 9 and the inner bottom boards 16 of frames 15.

The back member includes a box-type frame 21 having forwardly converging top and bottom board members 22 and 23, and an upholstery covering 24 for the top, front and rear of said frame, the fabric 25 of covering 24 having its side edges tacked to the outer surfaces of the side members of frame 21 and one end edge tacked to the under side of the bottom frame member 23. The rear section of the fabric 25 covers the rear face of the rear covering 24 and the rear face of frame 9 and has its end edge tacked to the bottom edge of said frame 9, as shown in Figure 2. Finishing strips 26, 26 and 27, 27 are secured on the front members of frames 15 and the side members of frame 21, respectively, by means of upholstery nails 28 having ornamental heads, said finishing strips covering the adjacent tacked edges of the upholstery fabrics 19 and 25.

The rockers 8 are secured by countersunk screws 29 to the bottom edges of the outer bottom board members 17 of the frame of side or arm members 7. These rockers have rear shoulders 30 at the top which abut the lower rear edge portions of the frames 15 of the side members to take rearward thrusts on said rockers. Spacer blocks 31 are glued between the ends of the bottom board members 16 and 17 of the frames 15 and extend below said board members where they contact the inner sides of and are attached by screws 32 to the rockers to laterally brace the latter. Each rocker 8 has the major front portion of its bottom edge formed on an arc represented by the dotted line *a* in Figure 5, and the minor rear portion of such bottom edge is extended at *b* tangentially of and below such arc so as to flatly contact the floor when the chair is rocked rearwardly and thereby prevent ready backward overturning of the chair.

A harness is provided to safely hold a young child in the chair, such harness including a strap 33 adapted to be passed across the front of the child's waistline and having its ends detachably secured by snap fasteners 34 to the back edges of the side members of frame 21, and a strap 35 secured at one end to the intermediate portion

of strap 33 and extending downwardly from the latter, the other end of strap 35 being adjustably and detachably secured to the lower edge of the front member of the frame 9 of the seat member by means of a separable fastener member 36 carried by said front member of frame 9 and coacting fastener members 37 carried by strap 35 and selectively engageable with the fastener member 36. The bottoms of the frames 15 and 9 may be covered by a sheet of fabric 38 tacked to the lower edges of the front and rear members of frame 9 and the lower edges of the bottom board members 17 of frames 15.

In assembling the parts of the chair, the upholstered side or arm members 7 are bolted at 20 to the upholstered seat member 5. The back member 6 is then placed on the rear of the seat member and between the rear portions of the side or arm members 7 with the rear portion of upholstery 24 unfastened. The frame 21 of the back member 6 is then nailed at the bottom and sides to the rear members of frames 9 and 15 as at 39 and 40 (Figure 4). The rear portion of upholstery 24 is then tacked in place, and finishing strips 26 and 27 are applied. Rockers 8 are then attached, whereupon the fabric 38 is secured in place.

It will be seen that the construction is simple, durable and efficient, and that the frames may be readily constructed separately and secured together after being upholstered so that the tacks which secure the upholstery fabric in place will be concealed from view. Modifications and changes in details are contemplated within the spirit of the invention as claimed.

Having described the invention, what is claimed as new is:

1. In an upholstered chair, a seat member including a box-type frame, and a bottom composed of arched springs attached at their ends to the upper portions of the front and rear members of said frame, and an upholstery covering over said springs whose fabric is tacked at its edges to the upper portion of said frame, a pair of side members, each side member including a frame having spaced vertical inner and outer bottom boards, and an upholstery covering for the top and the inner and outer sides of the latter frame whose fabric has its edges tacked to the front and rear members of said latter frame, to the inner bottom board thereof and to the lower edge of the outer bottom board of the same, bolts passing through the side members of the frame of the seat member and the inner bottom boards of the side members to rigidly secure the lower portions of said side members to the sides of the seat member, and a back member including a box-type frame, and an upholstery covering for the top, front and rear of the last-named frame whose fabric is tacked to the side and bottom members of the latter, said back member being seated on the

rear of the seat member and disposed between the rear portions of the side members, the bottom member of the frame of said back member being fastened to the rear member of the frame of said seat member, and the side members of the frame of said back member being fastened to the rear members of the frames of said side members, rockers secured to the lower edges of the outer bottom boards of said side members, said rockers having top shoulders abutting the rear of said side members.

2. In an upholstered chair, a seat member including a box-type frame, and a bottom composed of arched springs attached at their ends to the upper portions of the front and rear members of said frame, and an upholstery covering over said springs whose fabric is tacked at its edges to the upper portion of said frame, a pair of side members, each side member including a frame having spaced vertical inner and outer bottom boards, and an upholstery covering for the top and the inner and outer sides of the latter frame whose fabric has its edges tacked to the front and rear members of said latter frame, to the inner bottom board thereof and to the lower edge of the outer bottom board of the same, bolts passing through the side members of the frame of the seat member and the inner bottom boards of the side members to rigidly secure the lower portions of said side members to the sides of the seat member, and a back member including a box-type frame, and an upholstery covering for the top, front and rear of the last-named frame whose fabric is tacked to the side and bottom members of the latter, said back member being seated on the rear of the seat member and disposed between the rear portions of the side members, the bottom member of the frame of said back member being fastened to the rear member of the frame of said seat member, and the side members of the frame of said back member being fastened to the rear members of the frames of said side members, rockers secured to the lower edges of the outer bottom boards of said side members, and spacer blocks secured between the ends of the bottom boards of said side members and having projecting lower ends secured to the inner sides of said rockers.

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