

Sept. 6, 1949.

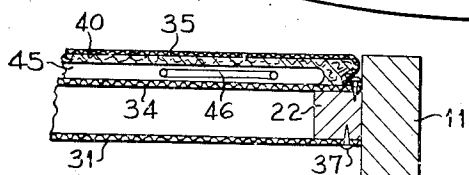
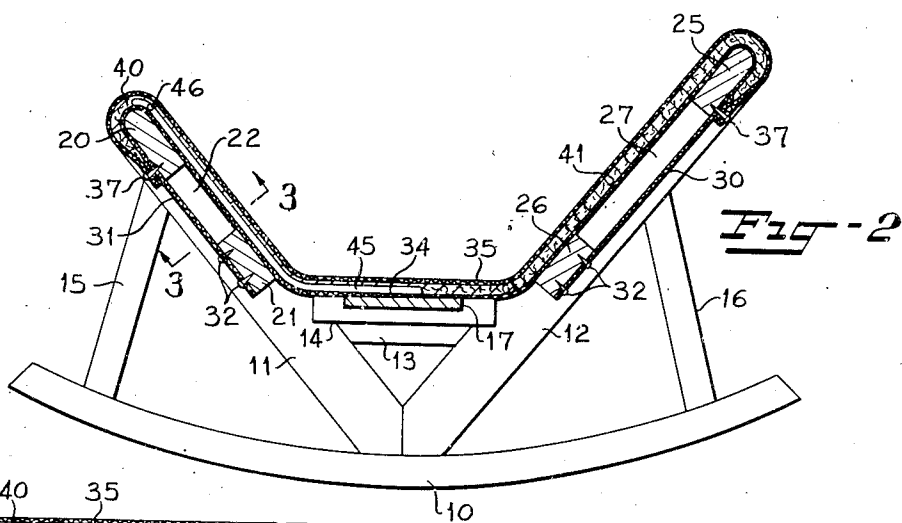
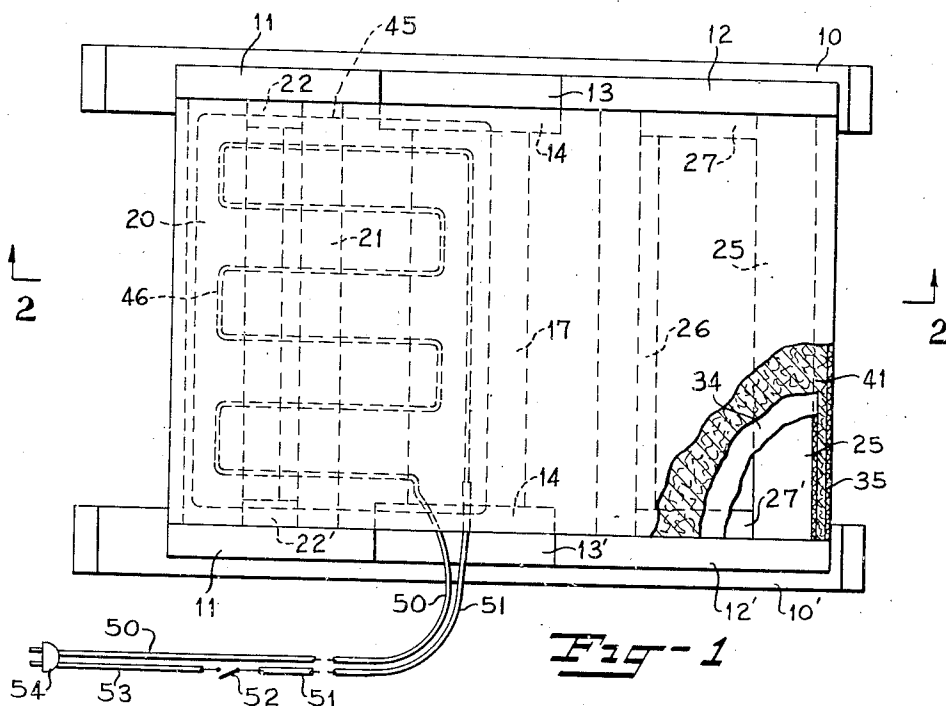
G. E. STARNES

2,481,050

FOOT AND LEG REST

Filed Sept. 23, 1948

2 Sheets-Sheet 1



Inventor:
GEORGE E. STARNES.

Paul E. Starnes
Attorney

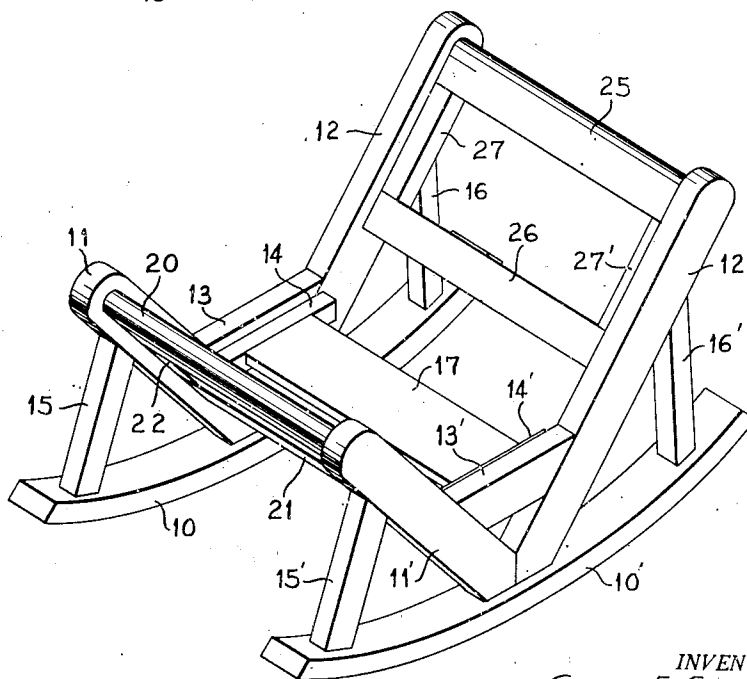
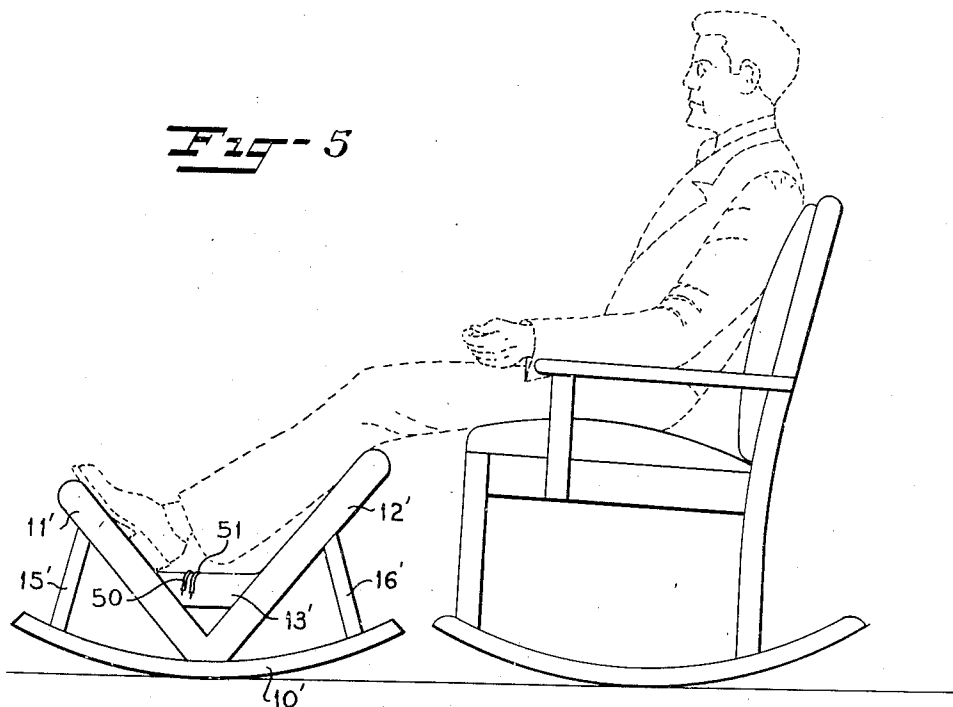
Sept. 6, 1949.

G. E. STARNES
FOOT AND LEG REST

2,481,050

Filed Sept. 23, 1948

2 Sheets-Sheet 2



UNITED STATES PATENT OFFICE

2,481,050

FOOT AND LEG REST

George Eli Starnes, Fort Mill, S. C.

Application September 23, 1948, Serial No. 50,679

1 Claim. (Cl. 219—19)

1

This invention relates to foot rests and the like and its main object is that of providing an upholstered foot rest which has a heating element disposed between layers of upholstery to thereby provide a rest for the feet of an occupant of an adjacent chair and to enable the feet to be warmed when desired.

It is another object of this invention to provide a rockable heated foot and leg rest for the feet and legs of the occupant of an adjacent chair that comprises a rocker supported main frame, the side members of which are of a substantially inverted A-shape and transverse members of the footrest being provided with layers of upholstery thereon and having a heating element disposed between the layers of upholstery for the feet and lower legs of the occupant of the adjacent chair.

Some of the objects of the invention having been stated, other objects will appear as the description proceeds, when taken in connection with the accompanying drawings, in which

Figure 1 is top plan view of the foot and leg rest and showing the heating means associated therewith;

Figure 2 is a vertical sectional view taken along the line 2—2 in Figure 1;

Figure 3 is an enlarged vertical sectional view taken along the line 3—3 in Figure 2;

Figure 4 is an isometric view showing the upholstery removed;

Figure 5 is an elevation showing the foot and leg rest in use.

Referring more specifically to the drawings, the numerals 10 and 10' indicate elongated rocker supports. Suitably secured intermediate the ends of the rocker supports 10 and 10' are the lower ends of upwardly diverging frame members 11 and 12 and 11' and 12' respectively, the frame members 12 and 12' being substantially longer than the frame members 11 and 11'.

Spaced a substantial distance above the lowermost ends of the diverging frame members 11 and 12 and 11' and 12' are bridging frame members 13 and 13' respectively, to the proximate sides of which supported blocks 14 and 14', respectively, are suitably secured. These supported blocks 14 and 14' are bridged by a horizontally disposed member 17. Bracing members 15 and 15' are disposed between the rockers 10 and 10' respectively and the brace members 11 and 11' lend rigidity to

2

the frame members 11 and 11' and similar brace members 16 and 16' are disposed between the rockers 10 and 10' and the frame members 12 and 12' a substantial distance from the outer ends thereof to lend rigidity to the free ends of the frame members 12 and 12'.

Bridging the distance between the members 11 and 11' are spaced cross members 20 and 21 and secured to the proximate sides of the frame members 11 and 11', and spanning the distance between the cross members 20 and 21, are support members 22 and 22' to which the upholstery, to be later described, is attached.

The angularly disposed frame members 12 and 12' also have cross members 25 and 26 disposed therebetween and between which support members 27 and 27' are disposed to also provide means to which the upholstery, to be later described, is attached.

The framework being assembled, suitable cloth pieces 30 and 31, such as canvas, are secured to the lower sides of the cross frame members 20 and 21 and 25 and 26, respectively, and the support members 22 and 22' and 27 and 27' respectively, as by tacks 32.

Layers of suitable upholstering material, 34 and 35 are secured at the opposite ends thereof to the lower sides of the cross-members 20 and 25 as by tacks 37 and it may be observed in Figure 2 that this upholstery material extends upwardly from the lower side of the cross member 20 and over the upper edge of the same and then downwardly at an angle and across the support member 14 and then upwardly at an angle and over the upper edge of the cross member 25 and is then secured to the lower surface thereof.

Before the upholstery fabrics 34 and 35 are tacked in position, a suitable fireproof padding 40 is disposed between the layers of upholstery, 34 and 35 at the left-hand side of the foot and leg rest in Figure 2, and the right-hand portion may have a similar padding material 41 therein, however, it is obvious that the material on the right-hand side of Figure 2 need not be fireproof.

The fireproof padding material 40 surrounds a suitable heating pad 45, at the left-hand portion of Figures 1 and 2, having a conventional electrical heating element 46 therein to the opposite ends of which electric wires 50 and 51 are connected. The wire 51 extends to a suitable electric switch

52, the other side of which has a wire 53 extending therefrom to a male plug 54 which is adapted to be plugged into a suitable source of electrical energy, not shown. The wire 50 extends to the other side of the male plug 54.

In the drawings and specification there has been set forth a preferred embodiment of the invention, and although specific terms are employed, they are used in a generic and descriptive sense only, and not for purposes of limitation, the scope of the invention being defined in the claim.

I claim:

In combination, a foot and leg rest and a heating pad, said foot and leg rest comprising a pair of bottom rockers, and upwardly diverging frame members secured to each of the rockers, and cross members between the upwardly diverging frame member on each of the rockers, a layer of upholstery secured to the cross members and a layer of fireproof padding mounted on the layer of upholstery, an electrical heating pad surrounded by the layer of fireproof padding, a second layer of

upholstery covering the layer of fireproof padding, a source of electrical energy, a connection between the heating pad and the source of electrical energy to thus provide a means for heating the layers of upholstery.

GEORGE ELI STARNES.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
750,179	Foglesong	Jan. 19, 1904
1,083,375	Plimley	Jan. 6, 1914
1,566,987	Simmons	Dec. 22, 1925

FOREIGN PATENTS

Number	Country	Date
556,270	France	Apr. 10, 1923