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HEATED CUSHION

Filed Jan. 28, 1930

Fig. 1.

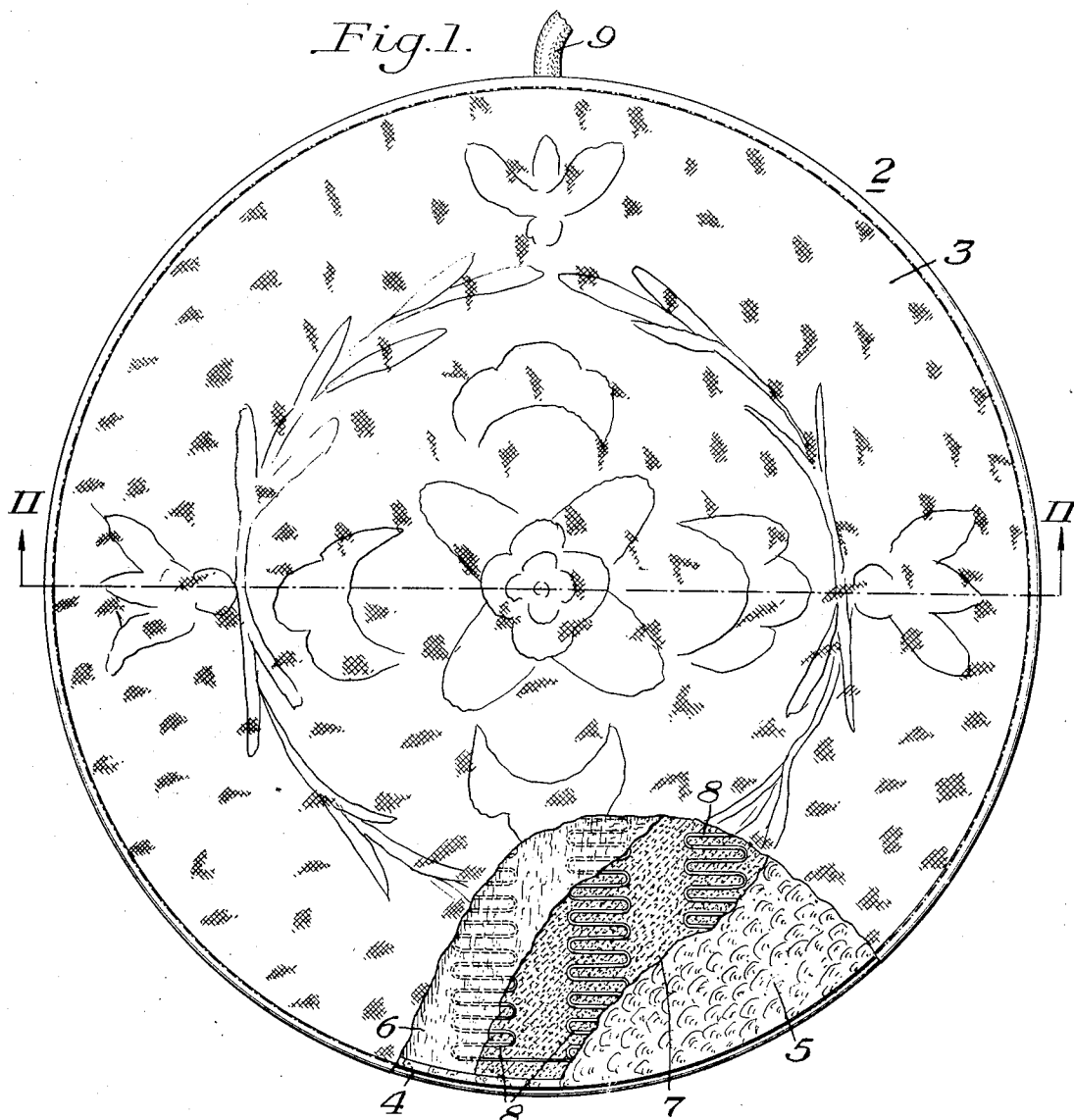
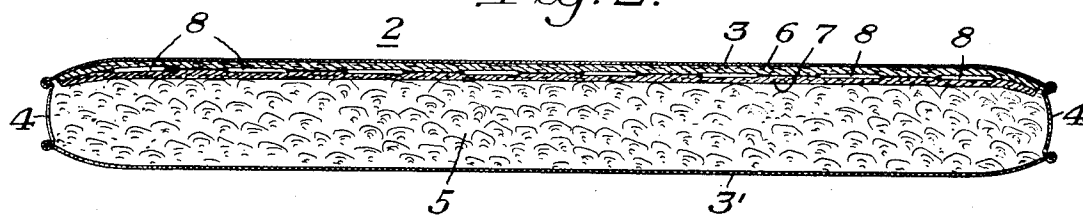


Fig. 2.



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HEATED CUSHION

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This invention relates to an article of manufacture in the form of a cushion having means provided within the covering thereof for generating heat whereby the user may enjoy warmth while using the cushion in the usual manner.

Various types of electric heating pads are available at the present time in which there is a flexible heating element suitably encased in an envelope of soft fabric. Such devices, however, are not sufficiently thick to afford any cushioning effect. According to the present invention there is incorporated on one side of a cushion a heating unit of a suitable type, while the cushion itself is stuffed with the usual wadding and the heating unit itself entirely concealed within the cushion. The heating unit is preferably an electric heating unit and the envelope of the cushion is preferably an ornamental one so that the device has the appearance of a cushion. It can be conveniently used in the bottom of a chair or at the back of a chair. Beside the comfort which such a device will afford, it has a definite therapeutic value the same as any heating appliance of this nature.

The invention may be readily understood by reference to the accompanying drawing which is illustrative of one embodiment thereof and in which

Figure 1 is a plan view of a cushion made in accordance with my invention, parts of the cushion being broken away to show the under layers thereof, and

Figure 2 represents a transverse vertical section on the plane of line II—II of Fig. 1.

In the drawing 2 designates the cushion which is of the usual construction, having a top fabric 3 and a bottom fabric 3' with a side 4. The interior of the pillow or cushion is filled with wadding or stuffing 5. Under the top fabric 3 and positioned above the wadding is a heating unit, preferably an electric unit. This unit may be of any known or preferred type, preferably, however, comprising an upper layer of insulating fabric 6, such for instance, as asbestos cloth, and a lower layer of a similar fabric 7. Between the layers of fabric 6 and 7 are the usual sinuous heating or resistance wires 8 which I

have shown arranged in the conventional fashion.

The wires for supplying current to the heating resistance 8 are preferably contained in a cable 9. As shown in the drawing, the top fabric 3 is preferably an ornamental fabric, and the fabric 3' may also be an ornamental one. The device may be circular, as shown, or may be any other shape. In its general appearance it does not differ from the ordinary sofa cushion. The heating unit, being pliable, the cushion is just as soft as the ordinary sofa cushion, and it can be used in the same way.

By providing a considerable thickness of padding 5 on one side of the heating unit, the dissipation of heat in this direction is considerably retarded, the wadding providing a heat insulation as well as a cushion. The heavy thickness of padding, moreover, affords a protection to the heating unit because it prevents the heating unit from being folded or bent too sharply. The device can be used like an ordinary cushion, and when it is desired to provide the additional comfort or the beneficial application of heat, it is merely necessary to connect the cable 9 with a suitable source of electric current. It is more convenient to use in many respects than the ordinary heating pad because it is not necessary to use other pillows or cushions, nor can the heating unit slip out of position as can the ordinary heating pad.

It will be understood that in place of an electric heating unit other heating means could be used but the electric heating unit is preferable because of its convenience, and its long life and pliability.

I claim as my invention:

1. As a new article of manufacture, a cushion adapted for use as a chair pad comprising a fabric envelope, a mass of wadding within the envelope, and a heating unit at one side of the cushion adjacent the envelope entirely enclosed within the envelope, the thickness and character of the wadding being comparable to that of an ordinary cushion.

2. As a new article of manufacture, a cushion adapted for use as a chair pad compris-

ing an envelope stuffed with a mass of wadding of a thickness comparable to an ordinary cushion, two layers of fabric within the envelope and lying immediately adjacent the envelope, being interposed between the envelope and the wadding, and an electric heating element between the two layers of fabric.

In testimony whereof I have hereunto set my hand.

WILLIAM J. KIRK.

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