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H. J. COLDREN
ELECTRIC FOOT WARMER
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2,850,617

FIG. 1

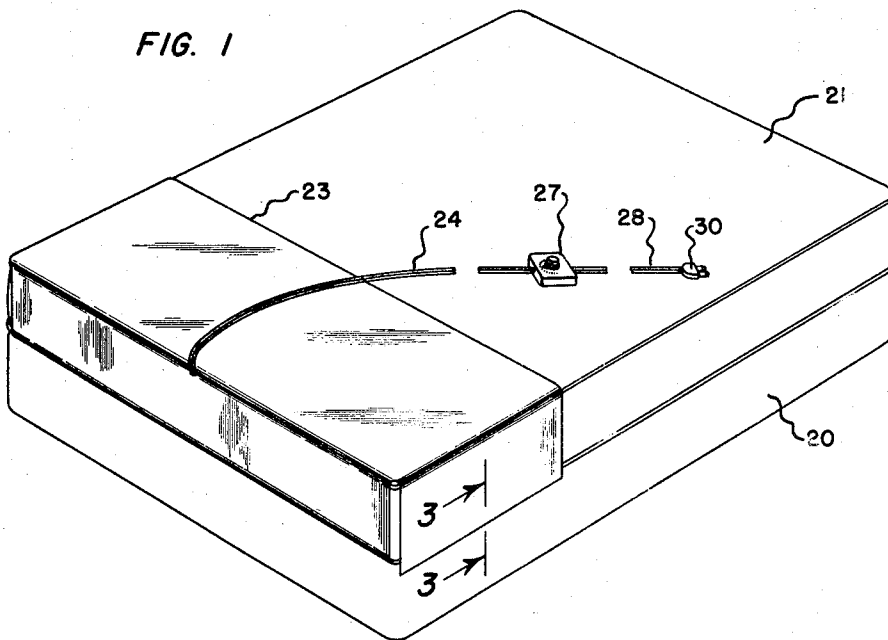


FIG. 2

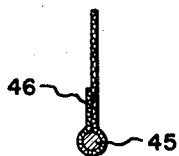
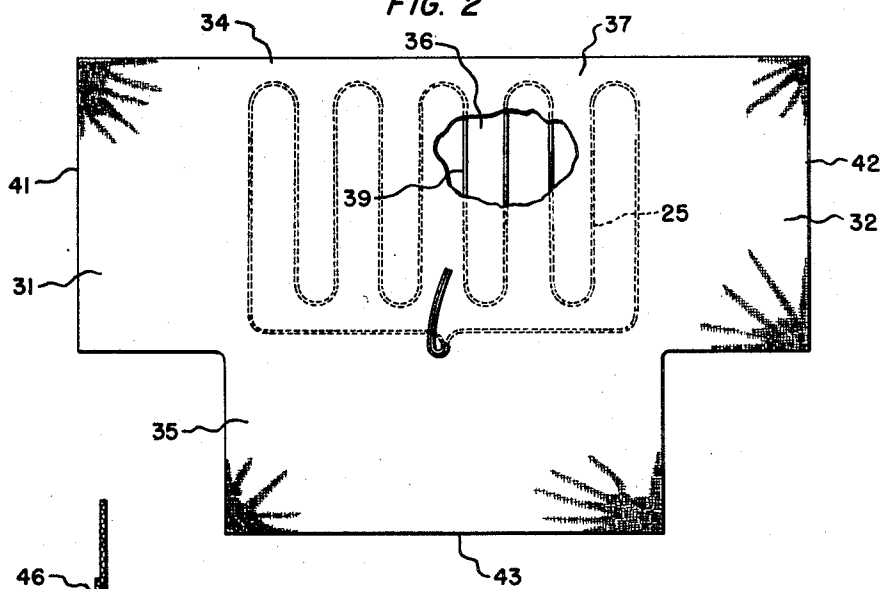


FIG. 3

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ELECTRIC FOOT WARMER

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1 Claim. (Cl. 219—46)

The present invention relates to a foot warmer of the electrically heated type. It comprises a flexible body such as cloth, the end sections thereof being adapted to extend along opposite sides of a mattress; the intermediate section comprises superimposed sheets of cloth between which an electric heater wire is embedded; this intermediate section is adapted to lie on top of the mattress. The extreme lower edges of the end sections each carry a weight, preferably in the form of a rod.

If desirable and preferably the flexible body includes a tail section; the extreme lower end of this tail section may also carry a weight, preferably in the form of a rod. Too the tail section can be of sufficient length so that it can be tucked below the mattress at the foot end of the latter. If desirable, when the tail section is made sufficiently long enough to be tucked under the mattress, the weight for this tail section can be omitted.

Further objects and advantages will be apparent from the following description reference being had to the accompanying drawings wherein preferred embodiments of the invention are illustrated.

In the drawings:

Fig. 1 is a perspective view of the lower box springs and the upper mattress of a bed or cot, showing my present invention applied thereto;

Fig. 2 is a top plan view of my foot warmer showing the end sections and tail section in flattened position; and

Fig. 3 is a fragmentary section view taken on line 3—3 of Fig. 1.

Referring more in detail to the drawings, I have shown a covered box spring at 20, a superimposed mattress 21 and my improved electric foot warmer at 23. An electric cord 24 is connected to the electric heating element 25 and the rheostat 27. This rheostat in turn is connected by a wire 28 to an electric plug 30.

The foot warmer 23 includes a flexible body having end sections 31 and 32, an intermediate section 34, and a tail section 35. The flexible body may be formed of

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cloth and the intermediate section 34 is formed of a lower section of cloth 36 and an upper section of cloth 37, between which is embedded the heating unit comprising an electric wire 39 having the ends thereof connected to the two wires within the cord 24. If desirable the entire flexible body can be formed of two superimposed sheets 36 and 37 of coextensive dimensions, that is, the end sections 31 and 32 and the tail section 35 could be made of two plies of cloth. The wires if desirable may be embedded as shown in the patent to Kerr No. 2,708,234 of May 10, 1955.

The lower edges 41 and 42, and if desirable also the lower edge 43, are provided with weights. These weights may be in the form of rods 45 disposed in hems 46. These weights hold the foot warmer in place upon the mattress.

If desirable the weight may be omitted from the tail section 35 since it is of sufficient length so that it can be tucked under the mattress 21, that is, between the lower part of the mattress and the covered box spring 20.

From the foregoing it will be seen that I have provided an inexpensive foot warmer which is not readily accidentally displaced, but to the contrary is constantly yieldingly held in position.

While the forms of embodiments herein shown and described constitute preferred forms, it is to be understood that other forms may be adopted falling within the scope of the claim that follows.

I claim:

An electrically-heated flexible body for warming the feet of an occupant of a bed, said body including opposite end sections adapted to extend downwardly along opposite sides of a mattress, a weight for the extreme lower edges of each of said sections, said weights being in the form of rods, said body including an intermediate section adapted to rest on top of the mattress at the foot end thereof, said intermediate section having an electrical heater wire embedded therein, said body including a tail section having a part adapted to extend along the foot end of a mattress and having a part adapted to be tucked under the mattress.

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