

Electric Blanket

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Yes, I claim Copyright on this article but if anybody wants to develop the idea or ideas presented here, I give them my permission and encouragement. (See the last paragraph.)

This is something I think is possible and doable now. I hope somebody reads this and not only agrees with me but is in a position to make such an electric blanket.

There is one big fault with all current electric blankets! They not only heat what is under them but what is on top of them as well. The blanket is as warm on top as it is underneath, providing there is something covering the blanket. Try it. Turn your current electric blanket on, make sure there is at least a bedspread over it, and let it sit for a while. Then place your hands, one on top and one underneath and see if you can feel any difference in the warmth.

I am tempted to say there is a simple solution but it is possibly a bit more complicated. Place a heat reflecting substance on top of the heating coils, inside the blanket, to reflect the heat down. Who cares if the bedspread or another blanket on top of the electric blanket gets warm, it is the body underneath the blanket that needs warming.

Something else to that can be done. Most people, I am guessing, go to bed and get out of bed at about the same time every day. The timer in my heating thermostat is programmed to turn the heat on and off at the same time each day. The house is kept at a constant temperature during the day. At night, everything is off unless it gets below a very low temperature but that's alright because I am under my electric blanket. When I get up in the morning the thermostat has already turned on the heater so I don't freeze and the house is comfortable.

Why can't a similar timer be attached to an electric blanket? Turn the blanket on before bedtime so the blanket will have heated the bed and turn it off in the morning just in case I forget to turn off the blanket.

Let's keep going. My night stand clock keeps exact time because it is wired to receive timing signals from radio station WWVB. That is the same source of time your computer uses, most of them anyway. Now that the exact time is known, this electric blanket timer can be turned into a clock/radio and an alarm clock.



So far everything could be done with current technology with the possible exception of the heat reflector. We already have programmable timers. We have had clock/radio/alarms for years and years. WWVB has been on the air for several years and has proven its reliability. Plus it is reachable from almost anywhere in the U.S. and automatically shifts for daylight savings time. And there are equivalents to WWVB around the world.

Now we look at a new problem. When it is cold at night I have to turn up my electric blanket but when it is warm at night I have to turn it down. How about placing a temperature sensor (thermometer?) inside the electric blanket? Now we add to the clock/radio/alarm/timer a thermostat to maintain a constant temperature under the blanket. There can still be the usual 1 to 10 settings on the bedside device but once the setting is found for someone under the blanket, it need never change. Summer or winter, the temperature under the blanket remains the same. Whoever is under the electric blanket stays at the same temperature and isn't that the object of an electric blanket?



What we need now is an engineer or technician to make this for me and you. I want one! Let me know and, by the way, I would love to see my name included on your Patent. Swap that for the use of the Copyright.