Title (en)

Improved thermal apparatus and method of use

Title (de)

Verbesserte thermische Vorrichtung und Verwendungsverfahren

Title (fr)

Appareil thermique amélioré et procédé d'utilisation

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2676578A1] The present invention relates to a thermal apparatus, which comprises a power supply control unit and an operating unit, wherein the power supply control unit is electrically connectable on one side to an electrical supply network and on the other side to the operating unit which includes an enclosure and a heating element distributed within the enclosure, the thermal apparatus being characterized in that the control unit comprises at least one sensor able to detect vibrations or movements of said units control or, alternatively, able to detect the presence of a person in the surroundings of said control unit, and in that said control unit is connected to the thermal apparatus by means of a interconnection cable having such a physical structure and length such to create at least slight vibration to said control unit when the user uses the thermal apparatus. The present invention further relates to a method to set up an appropriate temperature level for a continuous use of such a thermal apparatus or to set up the automatic switching off thereof. In this way the thermal apparatus of the invention is able to ensure in an economic and efficient way the safety for any user of the thermal apparatus.

IPC 8 full level

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Cited by

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