

Title (en)
TEMPERATURE-REGULATING DEVICE FOR A HEATING APPARATUS

Publication
EP 0114307 B1 19870916 (DE)

Application
EP 83112652 A 19831215

Priority
DE 3247028 A 19821218

Abstract (en)
[origin: EP0114307A1] 1. Temperature regulating and control device for a heating apparatus with a temperature sensor, whose heat transfer element (16) extends between a radiant heater (12) and a glass ceramic cooking surface (11) over part of the radiant heater (12) and which is exposed to the heat generated by the latter, and at one end of the heat transfer member (16), its temperature switch (21) thermally coupled thereto is located outside the heated zone for reducing the heat emission of the heating apparatus, characterized in that the heat transfer member (16) is constructed in rod-like manner and is formed from a tube (17) of scalefree material, particularly high-grade steel, and an inner rod (31) arranged therein made from good heat conducting material, preferably copper, that the temperature switch is a bimetal switch (21) and that the rod-like heat transfer member (16) is guided essentially diagonally over the radiant heater (12).

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IPC 8 full level
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CPC (source: EP)
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Cited by
GB2225920A; GB2218605A; CN105252685A; EP0303854A1; US4931621A; ES2264397A1; EP0250880A2; US7388175B2; WO2004066049A1

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