

Title (en)
Heating apparatus.

Title (de)
Heizapparat.

Title (fr)
Appareil de chauffage.

Publication
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Application
EP 84305327 A 19840806

Priority
GB 8323387 A 19830831

Abstract (en)
Heating apparatus includes four tungsten-halogen lamps (5) mounted beneath a layer (11) of glass ceramic, which forms the top surface of a cooking hob. An electronic temperature sensing device (12), which is preferably a thermistor or thermocouple, is arranged so as to be in contact with, or closely adjacent to, the undersurface of the layer (11), so that the device (12) produces a signal (13) indicative of the operating temperature of the undersurface of the layer (11). The signal (13) is compared with a reference signal indicative of the maximum operating temperature of the glass ceramic and the lamps (5) are de-energised when the signal (13) exceeds the reference signal.

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IPC 8 full level
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CPC (source: EP)
F24C 15/105 (2013.01); **H05B 3/744** (2013.01); **H05B 3/746** (2013.01); **H05B 2213/04** (2013.01)

Citation (search report)
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