

Title (en)

Heater, especially for kitchen appliances.

Title (de)

Heizer, insbesondere für Küchengeräte.

Title (fr)

Élément chauffant, en particulier pour appareils de cuisine.

Publication

EP 0585831 A3 19941228 (DE)

Application

EP 93113722 A 19930827

Priority

DE 4229373 A 19920903

Abstract (en)

[origin: EP0585831A2] Heating and/or bias resistors (10) are curved into an undulating shape from flat strip and are pressed into the base (7) of insulation (3) such that they are in consequence secured only against lifting off from the base (7), namely by friction. The respective resistor (10) has edge surfaces (14,15) which are continuous without any interruptions and without any steps. In consequence, an area-specific high power density can be achieved with a very simple construction. <IMAGE>

IPC 1-7

H05B 3/74; **H05B 3/68**

IPC 8 full level

F24C 7/04 (2006.01); **H05B 3/06** (2006.01); **H05B 3/68** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)

H05B 3/748 (2013.01 - EP US)

Citation (search report)

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EP 93113722 A 19930827; AT 93113722 T 19930827; AU 4484793 A 19930825; CN 93118974 A 19930903; DE 4229373 A 19920903; DE 59310182 T 19930827; ES 93113722 T 19930827; GR 20010401029 T 20010706; JP 24032893 A 19930902; SI 9300459 A 19930903; TR 78593 A 19930903; TW 82103713 A 19930512; US 11614593 A 19930902; ZA 936468 A 19930902