

Title (en)

Electrical radiating heating device with active sensor recognizing cooking utensil

Title (de)

Elektrischer Strahlungsheizkörper mit einem aktiven Sensor zur Kochgefässererkennung

Title (fr)

Corps de chauffe électrique rayonnant possédant un capteur actif de reconnaissance d'ustensile de cuisson

Publication

**EP 1276350 B1 20061213 (DE)**

Application

**EP 02014286 A 20020627**

Priority

DE 10135270 A 20010713

Abstract (en)

[origin: EP1276350A2] The radiant heating element comprises a sensor (21) which is formed straight and without ties. The sensor has section which runs over the heating zone (17) which in turn has a straight electric conductor. The heating element is arranged on a metal plate which has two connections for the sensor. The sensor is electrically insulated against the metal plate in at least one end region (22). An Independent claim is also included for a hub with electric heating elements.

IPC 8 full level

**H05B 3/00** (2006.01); **H05B 3/74** (2006.01); **F24C 7/04** (2006.01)

CPC (source: EP US)

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