

Title (en)
COOKING SURFACE COMPRISING A TEMPERATURE SENSOR

Title (de)
KOCHFELD MIT TEMPERATURFÜHLER

Title (fr)
SURFACE DE CUISSON AVEC CAPTEUR DE TEMPERATURE

Publication
EP 1258171 B1 20060927 (DE)

Application
EP 01905751 A 20010208

Priority
• DE 10006956 A 20000216
• EP 0101385 W 20010208

Abstract (en)
[origin: DE10006956A1] The cooker hob zone has a hob plate, especially of glass ceramic, with at least one heating element underneath it to heat a pot on the plate and a temperature sensor (29) in the heating element connected to a unit for controlling the heating element's heating power. The sensor is in thermal contact with the plate's underside via a heat conducting element (85) and is screened against thermal radiation from the heater by insulating material (21). Independent claims are also included for the following: a heating element for a cooker zone and an element for the heating element.

IPC 8 full level
H05B 3/74 (2006.01)

CPC (source: EP US)
H05B 3/746 (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

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