Title (en)
Heating device and method for operating a heating device

Title (de)
Heizeinrichtung und Verfahren zum Betrieb einer Heizeinrichtung

Title (fr)
Dispositif de chauffage et son procédé de fonctionnement

Publication
EP 2844029 B1 20181003 (DE)

Application
EP 14179435 A 20140801

Priority
DE 102013216290 A 20130816

Abstract (en)
[origin: US2015048076A1] A heating device for a cooking point in a hob has three independent and separate long heating elements which are arranged on a support of the heating device along concentric circles. The support has a central region around the centre point, an outer region adjoining an outer edge, and an intermediate region between the central region and outer region. A rod-type thermostat engages over the heating device for the purpose of temperature detection. The first and the third heating element are connected to an energy supply over the rod-type thermostat. A second heating element is connected to an energy supply without interconnection of the rod-type thermostat, wherein the second heating element is arranged on the support in the central region, in the intermediate region and in the outer region.

IPC 8 full level
H05B 1/02 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
H05B 1/0216 (2013.01 - US); **H05B 1/0266** (2013.01 - EP US); **H05B 3/746** (2013.01 - EP US); **H05B 3/76** (2013.01 - US);
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Designated contracting state (EPC)
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