

Title (en)

HEATING DEVICE FOR AN INDUCTIVE COOKING DEVICE

Title (de)

HEIZEINRICHTUNG FÜR EIN INDUKTIONSGARGERÄT

Title (fr)

DISPOSITIF DE CHAUFFE POUR UN APPAREIL DE CUISSON A INDUCTION

Publication

EP 1854337 A1 20071114 (DE)

Application

EP 05825303 A 20051227

Priority

- EP 2005057179 W 20051227
- ES 200500543 A 20050301

Abstract (en)

[origin: US8030601B2] A heating device for an inductive cooking device is provided and includes a first resonant circuit, with at least one first and one second inductor, for the transmission of heat energy to a heating element for heating thereof and a first circuit for energising the first resonant circuit and introduction of the heat energy to the inductors. Differing cooking containers may be effectively heated, whereby the heating device has a switching device by which the heating energy is selectively supplied to only one of the inductors or simultaneously to both inductors in a parallel circuit.

IPC 8 full level

H05B 6/06 (2006.01); **H05B 6/04** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP ES US)

H05B 6/04 (2013.01 - EP US); **H05B 6/062** (2013.01 - EP US); **H05B 6/12** (2013.01 - ES); **H05B 6/44** (2013.01 - ES)

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DOCDB simple family (publication)

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