

Title (en)

Induction cooking module and control method of the module

Title (de)

Induktionskochmodul und Steuerungsverfahren des Moduls

Title (fr)

Module de cuisson électrique à induction et procédé de commande du module

Publication

EP 1361780 B1 20060125 (FR)

Application

EP 03291077 A 20030505

Priority

- FR 0205698 A 20020507
- FR 0305408 A 20030502

Abstract (en)

[origin: EP1361780A1] The cooking module has two inductors fed from inverters receiving rectified public supply. Each of the inductors has two independent windings (IND1,IND1') and (IND2,IND2') and the inverters have two arms (B1,B2) with electronic switching (T1,T1'T2,T2'). Electromagnetic switching (RL1,RL1'RL2,RL2') connects the inductor windings and capacitors (C1,C1'C2,C2') to the rectified supply either individually or in series.

IPC 8 full level

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

CPC (source: EP)

H05B 6/04 (2013.01); **H05B 6/065** (2013.01)

Cited by

CN102960054A; DE102004010331B4; EP2068598A1; ES2384919A1; EP2704524A1; WO2005081585A1; US10009959B2; US9113502B2; US7375986B2; USRE41796E; WO2012001603A1; WO2011080642A1; WO2012131526A1; WO2011113660A1; WO2018116056A1; EP1951003B2

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DOCDB simple family (publication)

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