

Title (en)
INDUCTIVE COOKING DEVICE AND METHOD

Title (de)
INDUKTIONSKOCHVORRICHTUNG UND -VERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE CUISSON PAR INDUCTION

Publication
EP 3383131 A1 20181003 (EN)

Application
EP 17163004 A 20170327

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Abstract (en)
The present invention provides an inductive cooking device (100, 200, 300) comprising a ground node (101, 201, 301), an energy supply device (102, 202, 302) comprising a positive port (103, 203, 303) and a negative port (104, 204, 304), wherein the negative port (104, 204, 304) is coupled to the ground node (101, 201, 301), an inductive coil arrangement (105, 205, 305) comprising an input port (106, 206, 306) and an output port (107, 207, 307), wherein the input port (106, 206, 306) is coupled to the positive port (103, 203, 303) and the output port (107, 207, 307) is coupled to the ground node (101, 201, 301), and a current sensor (109, 209, 309) configured to measure the current flowing between the output port (107, 207, 307) and the ground node (101, 201, 301). Further, the present invention provides a respective method.

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H05B 6/06 (2006.01)

CPC (source: EP)
H05B 6/062 (2013.01); **H05B 2213/05** (2013.01)

Citation (applicant)
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Citation (search report)

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