

Title (en)
INDUCTION HOB COMPRISING A PLURALITY OF INDUCTION HEATERS

Title (de)
INDUKTIONSKOCHFELD MIT EINER MEHRZAHL VON INDUKTIONSHETZKÖRPERN

Title (fr)
PLAQUE DE CUISSON À INDUCTION MUNIE D'UNE PLURALITÉ D'ÉLÉMENTS CHAUFFANTS À INDUCTION

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Application
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Abstract (en)
[origin: WO2009090152A1] The invention relates to an induction hob comprising a plurality of induction heaters (10, 10a, 10b) and a control unit (12) which is designed to synchronously operate several induction heaters (10, 10a, 10b) of a flexibly definable heating zone (14). The induction hob further comprises a measurement array (16) for measuring a heating power (P, P_i) generated by the induction heaters (10, 10a, 10b). In order to reduce the complexity for controlling the induction hob, the measurement array (16) is designed to measure a sum of the heating powers (P) of at least two induction heaters (10a, 10b), while the control unit (12) uses the sum of the heating powers (P) as a control variable for regulating the heating power.

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Opponent : von Vopelius, Max
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