

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

Title (de)  
INDUKTIONSKOCHFELD MIT EINER MEHRZAHL VON INDUKTIONSHHEIZKÖRPERN

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

Publication  
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Application  
**EP 09701875 A 20090112**

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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, Pi) 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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Citation (opposition)  
Opponent : von Vopelius, Max  
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