

Title (en)

COOKING SURFACE HAVING A PLURALITY OF HEATING ELEMENTS AND METHOD FOR OPERATING A COOKING SURFACE

Title (de)

KOCHFELD MIT EINER VIELZAHL VON HEIZELEMENTEN UND VERFAHREN ZUM BETREIBEN EINES KOCHFELDS

Title (fr)

PLAQUE DE CUISSON COMPORTANT UNE MULTITUDE D'ÉLÉMENTS CHAUFFANTS ET PROCÉDÉ D'EXPLOITATION DE LA PLAQUE DE CUISSON

Publication

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Application

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Priority

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- ES 200702230 A 20070731

Abstract (en)

[origin: WO2009016124A1] The invention relates to a cooking surface having a plurality of heating elements (10) and a control unit (12) designed to assign a plurality of the heating elements (10) to a group (14) and to regulate the heating power of the heating elements (10) at a prescribed target power. In order to provide a generic cooking surface and a method for operating a cooking surface, having a simplified and less error-prone controller, the invention proposes that the control unit (12) be provided to use a characteristic value for a total heating power generated for one of all the heating elements (10) associated with the group (14), and to compare said value to a prescribed target power for the entire group (14).

IPC 8 full level

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Cited by

EP2731402A1; US11653422B2; WO2017149126A1; US10244584B2; WO2014072401A1

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