Title (en)

INDUCTION HOT PLATE COMPRISING HEATING REGIONS HAVING A RECONFIGURABLE STRUCTURE, AND METHOD FOR INCREASING THE MAXIMUM POWER OF SAID HEATING REGIONS

Title (de)

INDUKTIONSKOCHFELD MIT HEIZZONEN NEUKONFIGURIERBARER STRUKTUR UND VERFAHREN ZUR ERHÖHUNG DER MAXIMALEN LEISTUNG DIESER HEIZZONEN

Title (fr)

PLAQUE DE CUISSON A INDUCTION A ZONES DE CHAUFFE DE STRUCTURE RECONFIGURABLE ET PROCEDE PERMETTANT D'AUGMENTER LA PUISSANCE MAXIMALE DE CES ZONES DE CHAUFFE

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Application

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Abstract (en)

[origin: WO2004014106A1] The invention relates to an induction hot plate comprising heating regions having a reconfigurable structure, and to a method for increasing the maximum power of said heating regions. Said hot plate comprises at least two power modules (1, 3), each (1, 3) supplying electrical power to at least one first (5, 9) and one second induction heating element (7, 11) with which a heating region (13, 15, 17, 19) for a cooking container (21) is respectively associated. According to the invention, said power modules (1, 3) interrupt the power supply to the second element (7, 11) and supply their entire power to the first element (5, 9), in order to increase a maximum heating power of the first induction element.

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