

Title (en)
OVEN WHEREIN THE POWER OF THE HEATER IS CONTROLLED

Title (de)
OFEN MIT KONTROLLIERTER HEIZLEISTUNG

Title (fr)
FOUR AVEC COMMANDE DE LA PUISSANCE DE L'UNITÉ DE CHAUFFAGE

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Application
EP 12795776 A 20121126

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Abstract (en)
[origin: WO2013098012A1] The present invention relates to an oven (1) comprising more than one heater (2, 102, 202) connected to the AC mains voltage and having various power levels different from each other or equal to each other, more than one relay (R1, R2, R3, R4) that is connected between the heaters (2, 102, 202) and the neutral wire (N) or the live wire (L) of the AC mains voltage and that provides the heaters (2, 102, 202) to be connected in parallel thereby enabling them to be operated at high power levels or provides the heaters (2, 102, 202) to be connected in series thereby enabling the power levels thereof to be decreased and a control unit (3) that provides the heaters (2, 102, 202) to be operated at the desired power level by activating/deactivating the relays (R1, R2, R3, R4).

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