

Title (en)
CERAMIC HOTPLATE CONSISTING OF A GLASS CERAMIC PLATE

Title (de)
KERAMISCHES KOCHFELD MIT EINER GLASKERAMIKPLATTE

Title (fr)
PLAN DE CUISSON EN CERAMIQUE A PLAQUE EN VITROCERAMIQUE

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Application
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Abstract (en)
[origin: WO02071806A1] The invention relates to a ceramic hotplate with a glass ceramic plate which includes heating elements, which are separated by an insulating layer, for direct heating on the lower side thereof. The cooking area is sub-divided into at least one inner and one outer area which include individual heating elements for each partial area. Said heating elements can be switched or adjusted with regard to the output thereof by means of a control device according to temperature values detected by temperature sensors associated with the partial areas. Concentrically arranged conductor strips enable the hotplate to be constructed easily, the design thereof ensuring that the surface thereof is used in an optimum manner and providing a high degree of heating efficiency by virtue of the homogeneous manner in which the partial areas are heated.

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