

Title (en)

Device for determining the presence and/or the temperature of a food preparation container positioned on a glass ceramic heater

Title (de)

Vorrichtung zum Erkennen der Anwesenheit und/oder die Temperatur eines Lebensmittelzubereitungsgefäßes auf einer Glasskeramik-Kochmulde

Title (fr)

Appareil pour déterminer la présence et/ou la température d'un récipient pour la préparation d'aliments sur une plaque chauffante en vitro-céramique

Publication

EP 0579067 B1 19980107 (EN)

Application

EP 93110666 A 19930705

Priority

IT MI921692 A 19920713

Abstract (en)

[origin: EP0579067A1] A device for determining the presence and/or the temperature of a food preparation container (5) positioned on a glass ceramic cooking hob (1), this latter comprising an upper surface (3) facing the container (5) and heater elements (8) preferably of radiation type, such as halogen lamps or the like, said device comprising a plurality of spacer means (25) interposed between the container (5) and the upper surface (3) of the cooking hob (1), said spacer means (25) supporting said container (5) and being associated with said hob (1), said means (25) enclosing sensor means (31) able to determine the presence and/or the temperature of said container (5), said sensor means (31) being connected to means (20) for controlling the operation of the heater elements (8) which on the basis of the determination made by said sensors (31) act on said heater elements (8). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

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