

Title (en)

Glass ceramic cooking hob in which a reflecting surface in a position corresponding with a light and/or heat generator is protected against overheating

Title (de)

Glaskeramik-Kochmulde mit einer reflektierenden Oberfläche in Überhitzungsschutzstellung in bezug auf einen Licht- und/oder Wärmeerzeuger

Title (fr)

Plaque de cuisson en vitro-céramique comportant une surface réfléchissante dans une position de protection contre le surchauffage par rapport d'un générateur de lumière et/ou de chaleur

Publication

EP 0507248 B1 19970618 (EN)

Application

EP 92105515 A 19920331

Priority

IT MI910291 U 19910405

Abstract (en)

[origin: EP0507248A2] A glass ceramic cooking hob (1) comprises a surface (2) on which containers (3) containing food (4) to be prepared are placed, below said surface (2) there being provided a light and/or heat generator (5), such as a halogen lamp or the like (6), at which there is positioned a reflecting element (10) having at least one face (15) facing said generator and an opposing face (16) facing an external environment (17), said surface and said reflecting element (10) defining a chamber in which said generator (5) is located, between the generator (5) and said element there being positioned a body (20) transparent to the energy emitted by the generator (5) and defining an interspace (22) at the reflecting element (10), so as to insulate it from a part (21) of said chamber (19), containing said generator (5), which is more sensitive to the heat generated during the operation of said generator (5). <IMAGE>

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IPC 8 full level

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