

Title (en)
Cooking plate.

Title (de)
Kochmulde.

Title (fr)
Plaque de cuisson.

Publication
EP 0108916 A2 19840523 (DE)

Application
EP 83109998 A 19831006

Priority
DE 3242026 A 19821112

Abstract (en)
1. Cooking-through comprising a cooking surface (12) especially a glassceramic plate with cooking places, heating elements (15, 16, 17) for the cooking places and a frame like support (1), which has an upper framecase, a bearing-element (11) for the cooking-surface and an essentially vertical surrounding frame wall, on which are fixed mounting elements (20) for parts arranged in the hollow space of the support, such as heating elements (15, 16, 17), characterized in that the mounting elements, e.g. the holding-and pressure-elements (21, 24, 32, 65 to 70) for the heating elements (15, 16, 17) are constituted as profile-elements forming an unit with said support (1), which profile-elements project exclusively from the inside of the framewall (3, 4, 5) into the hollow space of the support, and in that further profile-elements also formed as an unit with the support (1) form a chamber separated by the hollow space of the support for installation of a power supply device for the heating elements.

Abstract (de)
Konventionelle Kochmulden bestehen aus einem umlaufenden Blechrahmen, in den die Glaskeramikplatte eingesetzt ist und aus einer bodenseitigen stabilen Druckwanne für die federnde Abstützung der Strahlungsheizkörper. Gemäß der Erfindung ist ein eigensteifer und einstückiger, als Druckgußteil ausgebildeter Träger (1) vorgesehen, der angeformte Halteelemente (2) für die Glaskeramikplatte und angeformte Stütz- und Druckelemente (21, 24, 32) für die Heizkörper (15, 16, 17) besitzt. Eine stabile Druckwanne für die Heizkörper erübrigt sich hierdurch.

IPC 1-7
F24C 15/10

IPC 8 full level
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CPC (source: EP)
F24C 7/067 (2013.01); **F24C 15/102** (2013.01); **F24C 15/104** (2013.01); **F24C 15/108** (2013.01); **H05B 3/74** (2013.01)

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