

Title (en)

Cooking plate with operating unit determining its power level

Title (de)

Kochfeld mit Bedieneinheit zur Vorgabe der Leistungsstufe

Title (fr)

Plaque de cuisson munie d'une unité de commande dans le but de déterminer le niveau de puissance fournie

Publication

EP 0967839 A3 20011031 (DE)

Application

EP 99110681 A 19990602

Priority

DE 19825321 A 19980605

Abstract (en)

[origin: EP0967839A2] The cooking field (1) has a cooking hob with at least one cooking zone (4) provided with an electric heating element (5) positioned beneath the hob surface, the cooking pan (21) acting as the setting control for altering the heat output of the electric heating element by cooperation with a position detector (15,17,19), detecting the position of the pan relative to the cooking zone. An Independent claim for a power regulation method for a cooking field heating element is also included.

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/746 (2013.01); **H05B 2213/05** (2013.01)

Citation (search report)

- [XY] DE 3209260 A1 19830922 - BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] EP 0620698 A1 19941019 - WHIRLPOOL EUROP [NL]
- [Y] DE 3804170 A1 19890824 - KUEPPERSBUSCH [DE]
- [Y] US 5243172 A 19930907 - HAZAN JEAN-PIERRE [FR], et al

Cited by

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