

Title (en)
Cooking apparatus

Title (de)
Kochgerät

Title (fr)
Appareil de cuisson

Publication
EP 0722069 A3 19990414 (DE)

Application
EP 96200004 A 19960103

Priority
DE 19500351 A 19950107

Abstract (en)
[origin: EP0722069A2] The ceramic plate (10) with good permeability for halogen radiation is provided with a degree of absorption of 40 per cent or less. The sensor (14) lies at the under side of the ceramic plate. A regulating unit (25) regulates the heating power, depending on the signal delivered from the sensor. The regulating unit is provided with an arrangement (25a) for the setting of a desired temp. A reflector (13) made of aluminium is allocated to the halogen lamp system (12). The sensor is pressed spring loaded against the underside of the ceramic plate.

IPC 1-7
F24C 7/08

IPC 8 full level
A47J 37/06 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
H05B 3/744 (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP US)

Citation (search report)

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- [A] DE 2500586 A1 19760715 - EGO ELEKTRO BLANC & FISCHER
- [DA] DE 3842033 A1 19900705 - BAUKNECHT HAUSGERAETE [DE]
- [DA] EP 0037638 B1 19840509
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CN106419622A

Designated contracting state (EPC)
AT DE ES FR GB IT

DOCDB simple family (publication)
DE 19500351 A1 19960711; EP 0722069 A2 19960717; EP 0722069 A3 19990414; JP H08228937 A 19960910; US 5919385 A 19990706

DOCDB simple family (application)
DE 19500351 A 19950107; EP 96200004 A 19960103; JP 89196 A 19960108; US 58500796 A 19960111