

Title (en)  
COOKING HOB DEVICE

Title (de)  
KOCHFELDVORRICHTUNG

Title (fr)  
DISPOSITIF DE PLAQUE DE CUISSON

Publication  
**EP 2326882 B1 20190227 (DE)**

Application  
**EP 09781487 A 20090804**

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Abstract (en)  
[origin: WO2010020541A1] The invention relates to a cooking hob device with a monitoring unit (26) for monitoring at least one cooking region (16) of a hob (10), with at least one sensor unit (28), provided to record in the Infra-red region. According to the invention, low production costs and a space-saving design may be achieved, wherein the sensor unit (28) has a number of Infra-red sensors (36), arranged in a sensor field (38).

IPC 8 full level  
**F24C 7/08** (2006.01); **G01J 5/03** (2022.01)

CPC (source: EP US)  
**F24C 7/082** (2013.01 - US); **F24C 7/083** (2013.01 - EP); **F24C 15/2021** (2013.01 - EP US)

Citation (examination)  
US 5530229 A 19960625 - GONG CHUN S [KR], et al

Citation (opposition)  
Opponent : HOFFMANN EITLE  
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• MR. LUC BUYDENS ET AL.: "Application of Thermopile Detector in an Automotive Environment", IRS2 2006 - CONFERENCE PROGRAMME 2006 - CONFERENCE DURING SENSOR+TEST 2006 - THE MEASUREMENT FAIR - 30 + 31 MAY 2006 - EXHIBITION CENTRE NURNBERG, 30 May 2006 (2006-05-30), XP055660050  
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DOCDB simple family (publication)  
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