

Title (en)  
Heating cooker hob with gas burners

Title (de)  
Kochfeld mit Gasbrennern

Title (fr)  
Plaque de cuisson avec brûleurs à gaz

Publication  
**EP 1876393 A3 20100428 (EN)**

Application  
**EP 07460014 A 20070627**

Priority  
• PL 38011606 A 20060705  
• PL 38021606 A 20060715  
• PL 38026106 A 20060720

Abstract (en)  
[origin: EP1876393A2] The heating cooker hob with gas burners and the top plate with heating fields has the thermal insulation plate (3) which is between the top plate (4) and the support bracket plate (1), and it has gas burners (2) with the inner diffusers (13) having the multi-layered little heating plates (14) of varied density nets thermally separated from the casings of the burners, and it has the leading away of fumes module having the overpressure chamber (24) separated from the fumes chamber (23) by a slanted wall (20).

IPC 8 full level  
**F24C 3/06** (2006.01); **F23D 14/14** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP US)  
**F23D 14/145** (2013.01 - EP US); **F24C 3/067** (2013.01 - EP); **F23D 2203/106** (2013.01 - EP)

Citation (search report)  
• [Y] US 5509403 A 19960423 - KAHLKE MICHAEL [DE], et al  
• [Y] WO 2004088207 A1 20041014 - SZYLING STANISLAW [PL]  
• [Y] GB 1262334 A 19720202 - NAGANUMA HIKARU [JP]  
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Cited by  
JP2017049006A; CN101963365A; CN107883410A; US10408460B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1876393 A2 20080109; EP 1876393 A3 20100428**

DOCDB simple family (application)  
**EP 07460014 A 20070627**