

Title (en)  
Cooking hob

Title (de)  
Kochfeld

Title (fr)  
Plaque de cuisson

Publication  
**EP 0540876 B1 19971203 (DE)**

Application  
**EP 92116753 A 19920930**

Priority  
• DE 4136702 A 19911107  
• DE 4139508 A 19911129

Abstract (en)  
[origin: EP0540876A2] The cooking hob has an at least partially transparent carrier consisting of glass or glass-ceramic, with heating elements arranged underneath it. Provided on the periphery of the heating element is an optical conductor (which surrounds the heating element) of a lighting device, for visual indication of the heated area and/or for indicating residual heat. The optical conductor is constructed in the form of a glass ring and surrounds the likewise annular wall element of an insulation insert, which is in the form of a pan, of the heating element. <IMAGE>

IPC 1-7  
**H05B 3/74**; **F24C 15/10**

IPC 8 full level  
**F24C 7/08** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)  
**F24C 7/083** (2013.01); **H05B 3/746** (2013.01)

Cited by  
EP0757210A1; US5900175A; GB2301760A; US5750959A; GB2301760B; US6369365B1; US7554060B2; WO2008042805A3

Designated contracting state (EPC)  
AT CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)  
**EP 0540876 A2 19930512**; **EP 0540876 A3 19930602**; **EP 0540876 B1 19971203**; AT E160916 T1 19971215; ES 2112285 T3 19980401; GR 3025957 T3 19980430

DOCDB simple family (application)  
**EP 92116753 A 19920930**; AT 92116753 T 19920930; ES 92116753 T 19920930; GR 980400127 T 19980121