

Title (en)
Cooking hob.

Title (de)
Kochfeld.

Title (fr)
Plaque de cuisson.

Publication
EP 0540876 A2 19930512 (DE)

Application
EP 92116753 A 19920930

Priority
• DE 4136702 A 19911107
• DE 4139508 A 19911129

Abstract (en)
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>

Abstract (de)
Das Kochfeld besitzt einen zumindest teiltransparenten Träger aus Glas oder Glaskeramik mit darunter angeordneten Heizelementen. An der Peripherie des Heizelementes ist ein das Heizelement umziehender Lichtleiter einer Leuchteinrichtung vorgesehen zur optischen Kennzeichnung der beheizten Fläche und/oder zur Restwärme-Anzeige. Der Lichtleiter ist in Form eines Glasringes ausgebildet und umzieht das ebenfalls ringförmige Wandelement eines napfförmigen Isolationseinsatzes des Heizelementes. <IMAGE>

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

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; US7554060B2; US6369365B1; 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