

Title (en)  
A hob and a method

Title (de)  
Mulde und Verfahren

Title (fr)  
Plaque de chaleur et procédé

Publication  
**EP 0694149 B1 19980603 (EN)**

Application  
**EP 94912025 A 19940407**

Priority  
• GB 9400739 W 19940407  
• GB 9307608 A 19930413

Abstract (en)  
[origin: GB2277145A] A hob comprises a top surface 1 having an aperture 2 in which a moulded glass-ceramic insert 4 is positioned above a tungsten halogen lamp 7 and wire wound heating elements 13. The insert 4 has a Fresnel lens 6 moulded onto its lower surface. The insert 4 may be provided with a downwardly extending skirt or legs. Part of the insert may form or carry a temperature sensitive element. Conductive tracks thereto may be transmissive to heat radiation. A seal 5 may comprise alumina/glass fibre and a silicone sealant. The glass-ceramic may be thermochromic. <IMAGE>

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

IPC 8 full level  
**A47J 37/06** (2006.01); **F24C 7/04** (2006.01); **F24C 15/10** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)  
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