

Title (en)  
Sealing for cooking plate

Title (de)  
Dichtung für Kochmulde

Title (fr)  
Étanchéité d'une table de cuisson

Publication  
**EP 0867663 A1 19980930 (FR)**

Application  
**EP 98400697 A 19980325**

Priority  
FR 9703611 A 19970325

Abstract (en)  
The cooking hob (1), fitted to a work surface (17), has a seal in the form of a joint (15) which is compressed between the underside (3) of the hob, the under-surface (8) of a surround (5), a frame (12) and the top of the work surface (19). The joint has a horizontal branch (16) which goes against the hob and surround and a vertical branch (18) which is located between the vertical edge (11) of the surround and the outer edge of the under-frame. In variants of the design the frame and hob can be bolted together with the joint between, or the joint can be made with seal lips or have a U-shaped cross-section fitting over the edge of the frame. The joint can be made, for example, by moulding or extrusion.

Abstract (fr)  
L'invention concerne un procédé d'assemblage étanche d'une table de cuisson comportant un plan de cuisson (1), un cadre (5) et un carter (12) assemblés de façon étanche et comportant un dispositif pour assurer l'étanchéité de la table de cuisson avec un support (17). La table de cuisson comporte en outre un joint (15) qui assure l'étanchéité de l'assemblage entre le plan de cuisson (1), le cadre (5) et le carter (12) et ledit dispositif comporte un prolongement (18) du joint (15). <IMAGE>

IPC 1-7  
**F24C 15/10**

IPC 8 full level  
**F24C 15/10** (2006.01)

CPC (source: EP)  
**F24C 15/108** (2013.01)

Citation (search report)  
• [A] DE 3227058 A1 19840126 - LICENTIA GMBH [DE]  
• [A] DE 4202807 C1 19930304  
• [A] DE 4329956 A1 19950309 - SCHOTT GLASWERKE [DE]

Cited by  
EP2144012A1; EP3943817A1

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