

Title (en)  
MOUNTING ARRANGEMENT FOR ELECTRIC-COOKING PLATES

Publication  
**EP 0061036 B1 19850605 (DE)**

Application  
**EP 82101707 A 19820305**

Priority  
US 24554181 A 19810319

Abstract (en)  
[origin: EP0061036A1] 1. Mounting arrangement for electric cooking plates (11, 11c) with a cooking plate body (12) and a sheet metal support ring (17, 17c) surrounding and projecting radially beyond said body (12) and which with its radially inner part (18, 18c) engages on the cooking plate body (12), covers the space between the inner edge (24) of a mounting opening (23) of a glass or ceramic material mounting plate (22) and in the vicinity of its outer edge (21, 21c) is supported against the same and with an elastic gasket (26, 26c) interposed between support ring (17, 17c) and mounting plate (22), characterized by a mounting ring (31, 31a-f), which is completely covered by a one-piece support ring (17, 17c) and having a substantially circular shielding portion (32, 32c-f) covering the inner edge (24) of mounting opening (23) and means (34, 34b, c, f) for positioning the gasket (26, 26c) in a position such that its sealing area (29) acting between mounting plate (22) and support ring (17, 17c) is close to the outer periphery of support ring (17, 17c).

IPC 1-7  
**F24C 15/10; A47B 77/08**

IPC 8 full level  
**B24D 3/34** (2006.01); **E03C 1/33** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)  
**B24D 3/344** (2013.01); **E03C 1/33** (2013.01); **F24C 15/108** (2013.01)

Cited by  
US10376098B2; CN104619927A; EP0101002A3; DE3317624A1; US4491722A; CN1307392C; GB2194720A; GB2194720B; US6764511B2; US11045045B2

Designated contracting state (EPC)  
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