

Title (en)  
FEED-THROUGH PIECE FOR CONNECTING CABLES OF AN ELECTRIC COOKING PLATE

Publication  
**EP 0258590 B1 19920520 (DE)**

Application  
**EP 87110250 A 19870716**

Priority  
DE 3629549 A 19860830

Abstract (en)  
[origin: US4808797A] A hotplate (11) has a flat, plate-like bushing (22) for connecting leads (19). The bushing (22) is directly fitted in a cover plate (20) of the hotplate (11) by means of retaining clips (34). The connecting leads (19) are threaded through the bushing, which bushing is retained in the cover plate (20). The cover plate (20), with bushing affixed is then fixed to the hotplate body. The bushing (22) is not supported on the hotplate underside (40), but is wholly supported in the cover plate (20), facilitating assembly by automated equipment.

IPC 1-7  
**H05B 3/68; H05B 3/70**

IPC 8 full level  
**A47J 37/06** (2006.01); **F24C 7/04** (2006.01); **H05B 3/68** (2006.01); **H05B 3/70** (2006.01)

CPC (source: EP US)  
**H05B 3/68** (2013.01 - EP US); **H05B 3/70** (2013.01 - EP US)

Citation (examination)  
DE 3262000 C

Cited by  
DE3803806A1; EP3422807A1; US4993553A; US5122639A

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

DOCDB simple family (publication)  
**EP 0258590 A1 19880309; EP 0258590 B1 19920520**; AT E76551 T1 19920615; AU 605502 B2 19910117; AU 7765687 A 19880303; DE 3629549 A1 19880303; DE 3779223 D1 19920625; ES 2032779 T3 19930301; JP H0585323 U 19931119; JP S6369190 A 19880329; US 4808797 A 19890228; YU 154987 A 19900430; YU 47268 B 19950131

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