

Title (en)  
Microwave oven

Title (de)  
Mikrowellenofen

Title (fr)  
Four à micro-ondes

Publication  
**EP 0869583 A1 19981007 (EN)**

Application  
**EP 98302328 A 19980326**

Priority  
KR 19970010605 A 19970326

Abstract (en)  
A microwave oven having an electric connector (100) for conveying current to a fan motor (44) and a tray drive motor. The electric connector including a plurality of male terminals (111, 112 and 113) coupled on the fan motor; a plurality of female terminals (141, 142 and 143) for coupling on the male terminal; a plurality of terminal housings (131 and 132) for receiving the female terminal; and a device for guiding an inserting position of at least one of the female terminals into at least one of the male terminals. The device includes a position guide projection (135) extending from a side of one of the terminal housing, the position guide projection being formed extending over one side end of the fan motor. <IMAGE>

IPC 1-7  
**H01R 13/645**

IPC 8 full level  
**F24C 7/02** (2006.01); **H01R 13/631** (2006.01); **H01R 13/64** (2006.01); **H01R 13/642** (2006.01); **H05B 6/64** (2006.01); **H05B 6/66** (2006.01); **H05B 6/78** (2006.01); **H05B 6/80** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP)  
**H01R 13/642** (2013.01); **H05B 6/642** (2013.01); **H05B 6/666** (2013.01); **H01R 13/645** (2013.01)

Citation (search report)  
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• [YA] US 5393961 A 19950228 - UMEKAGE YASUHIRO [JP], et al

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Designated contracting state (EPC)  
DE FR GB

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