

Title (en)  
MICROWAVE OVENS

Publication  
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Application  
**EP 87302914 A 19870403**

Priority  
GB 8609937 A 19860423

Abstract (en)  
[origin: EP0243025A2] A microwave oven has a food receiving cavity (10) separated by a rear wall (20) from a rear compartment (34, Figure 2) accommodating a fan for forcing air through the cavity (10). An electrical resistance heating element (38) located at the top of the cavity serves to heat the air forced through the cavity by the fan, and also as a radiant grill element when the fan is not operative.

IPC 1-7  
**H05B 6/80**

IPC 8 full level  
**H05B 11/00** (2006.01); **F24C 7/02** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)  
**H05B 6/6485** (2013.01)

Citation (search report)

- [X] FR 2399780 A1 19790302 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 4511779 A 19850416 - BUCKSBAUM ARNOLD M [US], et al
- [A] US 4332992 A 19820601 - LARSEN WALLACE L, et al
- [A] FR 2301150 A1 19760910 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] DE 3404199 A1 19850808 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
GB2383125A; GB2383125B; FR2697321A1; EP0595083A3; US11412584B2; US11751296B2

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