

Title (en)  
MICROWAVE HEATING APPARATUS

Title (de)  
MIKROWELLEN HEIZVORRICHTUNG

Title (fr)  
APPAREIL DE CHAUFFAGE PAR MICRO-ONDES

Publication  
**EP 1064827 A1 20010103 (EN)**

Application  
**EP 99910915 A 19990311**

Priority  
• SE 9900375 W 19990311  
• SE 9800857 A 19980316

Abstract (en)  
[origin: WO9948335A1] A microwave heating apparatus and a microwave heating system comprising a plurality of such apparatuses in a staggered configuration. Each apparatus comprises a so-called open-ended microwave waveguide applicator dimensioned and fed so as to support a dominating resonant quarterwave mode for a load having low effective relative permittivity.

IPC 1-7  
**H05B 6/78**; **H05B 6/74**

IPC 8 full level  
**H05B 6/74** (2006.01); **H05B 6/78** (2006.01)

CPC (source: EP)  
**H05B 6/6402** (2013.01); **H05B 6/70** (2013.01); **H05B 6/705** (2013.01)

Citation (search report)  
See references of WO 9948335A1

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