

Title (en)
Microwave oven with internal ventilation

Title (de)
Mikrowellenofen mit interner Ventilation

Title (fr)
Four à micro-ondes encastré avec ventilation interne

Publication
EP 1580488 B1 20090617 (FR)

Application
EP 05004636 A 20050303

Priority
FR 0403063 A 20040325

Abstract (en)
[origin: EP1580488A1] The ventilation has openings (5) situated in an upper zone at a front side of a microwave oven, above a door that closes a cooking cavity (2), where air enters via the openings (5) and traverses a technical zone by a ventilator (11). Two turbines of the ventilator divide the air flow into two flows that traverse respective technical zones before joining at a specific zone and are expelled via openings (6) at a lower zone of the oven.

IPC 8 full level
F24C 15/00 (2006.01); **F24C 15/32** (2006.01); **H05B 6/64** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)
F24C 15/006 (2013.01); **H05B 6/6402** (2013.01); **H05B 6/642** (2013.01)

Cited by
EP2061996A4; US8168928B2; US8143560B2; US10066839B2; US11596033B2; EP2977684B1; US7825358B2; US7910866B2; US8035065B2; US8058594B2; US8164036B2; US8304702B2; US8586900B2; US8680449B2; US8941041B2

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