

Title (en)  
ELECTRONIC OVEN

Title (de)  
ELEKTRONISCHER OFEN

Title (fr)  
FOUR ELECTRONIQUE

Publication  
**EP 1640667 A4 20120801 (EN)**

Application  
**EP 04746073 A 20040611**

Priority  

- JP 2004008560 W 20040611
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- JP 2003169452 A 20030613

Abstract (en)  
[origin: EP1640667A1] A problem to be solved by the present invention is to provide a built-in type microwave oven that has good operability and is not bulky, and that is enabled to prevent liquid crystal display of a control portion is not fogged. A built-in type microwave oven is configured to have a high frequency generating portion adapted to supply high frequency waves into a heating chamber, a control portion including a control board adapted to control the oven, and an air blowing portion adapted to blow a cooling air into the control portion, and also configured to heat-treat an object, which is to be heated, by supplying high frequency waves to the heating chamber. In this microwave oven, the control portion is constituted by a kangaroo pocket control portion extending in a length direction. The kangaroo pocket control portion is mounted in an upper front portion of the microwave oven. Air supplied from the air blowing portion is led from the back of the kangaroo pocket control portion into the kangaroo pocket control portion. Air having cooled the control board is exhausted from a rotating space of the kangaroo pocket control portion.

IPC 8 full level  
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CPC (source: EP)  
**F24C 15/006** (2013.01)

Citation (search report)  

- [XA] WO 0149078 A1 20010705 - LG ELECTRONICS INC [KR], et al
- See references of WO 2004111541A1

Cited by  
US2009184110A1; EP3034946A3; EP3545238A4; US8168928B2; US10197290B2; US8143560B2; WO2018128375A1; US10914472B2; WO2024167472A1; US7825358B2; US7910866B2; US8058594B2; US8164036B2; US8304702B2; US8586900B2; US8680449B2; US8941041B2; US11864297B2

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