

Title (en)  
Method of preheating microwave oven

Title (de)  
Verfahren zum Vorwärmen eines Mikrowellenherds

Title (fr)  
Procédé de préchauffage de four à micro-ondes

Publication  
**EP 2009958 A2 20081231 (EN)**

Application  
**EP 08158882 A 20080624**

Priority  
KR 20070062032 A 20070625

Abstract (en)  
Disclosed herein is a method of preheating a microwave oven. The method includes driving a cooling fan motor for a predetermined preheating duration if a preheating operation is performed by setting a preheating temperature and inputting a preheating signal; determining whether an internal temperature of a cooking chamber reaches the preheating temperature while continuously driving all available heaters of the microwave oven; and maintaining the preheating temperature for a preheating temperature maintaining duration by driving the cooling fan motor while selectively driving the available heaters, if the internal temperature reaches the preheating temperature.

IPC 8 full level  
**H05B 6/00** (2006.01)

CPC (source: EP KR)  
**F24C 7/046** (2013.01 - KR); **F24C 7/087** (2013.01 - KR); **H05B 6/662** (2013.01 - KR); **H05B 6/666** (2013.01 - KR); **H05B 6/687** (2013.01 - EP KR)

Cited by  
CN108710392A; US9927127B2; US9689576B2

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DOCDB simple family (publication)  
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