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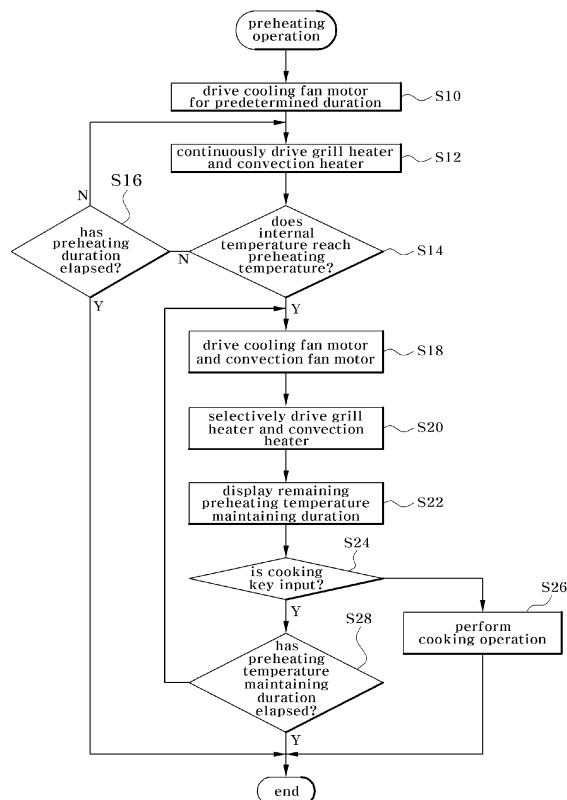
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(54) **Method of preheating microwave oven**

(57) 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.

**FIG. 2**





## EUROPEAN SEARCH REPORT

Application Number  
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 7 009 147 B1 (SCHULTE ROBERT A [US]) 7 March 2006 (2006-03-07) * column 6, line 24 - line 30 * * column 2, line 9 - line 11 * * column 2, line 9 - line 27; figure 4 * * column 2, line 37 - line 46; figure 1 * * column 4, line 13 - line 25 * -----	1-7	INV. H05B6/00
			TECHNICAL FIELDS SEARCHED (IPC)
			H05B
The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>16 February 2011</b>	Examiner <b>Taccoen, J</b>
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 15 8882

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 7009147	B1	07-03-2006	NONE
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82