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### (54) A method for defrosting process

(57) The method of the invention is developed for the cooler devices that can detect the time of defrosting, and the initiation time of the defrosting process can be controlled by using this method. In the method of the invention, while the said cooler device continues to operate, the next defrosting time is calculated momentarily depending on the changing inner and outer environment

conditions. For the said purposes, the values measured by the inner and outer environment temperature and/or humidity meter are evaluated by the control unit. The time of the next defrosting process is calculated in accordance with the duration that at least one of the compartment doors of the device is kept close.

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## EUROPEAN SEARCH REPORT

Application Number  
EP 11 15 7206

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	WO 2005/088215 A1 (ARCELIK AS [TR]; ERCAN TURGAY [TR]; ARISOY EMRE [TR]; ATILLA YUKSEL [T] 22 September 2005 (2005-09-22) * paragraph [0023] - paragraph [0025]; figure 1 * ----- A US 5 887 443 A (LEE GIHYEONG [KR] ET AL) 30 March 1999 (1999-03-30) * the whole document * ----- A US 4 297 852 A (BROOKS ROBERT B) 3 November 1981 (1981-11-03) * claim 1 * ----- A US 2002/139132 A1 (COLLINS MARTIN [US]) 3 October 2002 (2002-10-03) * claim 13 * -----	1 1 1 1	INV. F25D21/00
			TECHNICAL FIELDS SEARCHED (IPC)
			F25D
1	The present search report has been drawn up for all claims		
	Place of search	Date of completion of the search	Examiner
	Munich	19 July 2013	Jessen, Flemming
CATEGORY OF CITED DOCUMENTS		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	
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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