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#### (54) Vegetable compartment for a cooling appliance

(57) Vegetable compartment for a cooling appliance, including a humidity control device (1) that comprises a housing in which is disposed a hygroscopic material, and at least one humidity transfer wall for transferring humidity between said material and at least part of the inside

of the compartment. Said hygroscopic material and said humidity transfer wall are disposed in a substantially vertical position. In addition, the humidity control device (1) comprises a water tank in contact with the hygroscopic material.

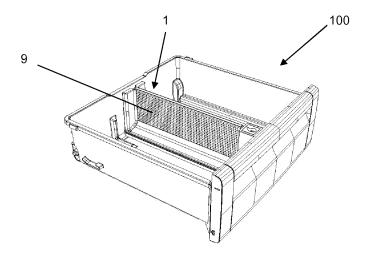


Fig. 1



### **EUROPEAN SEARCH REPORT**

Application Number EP 09 38 2260

	DOCUMENTS CONSID	ERED TO BE RELEVANT	<u> </u>	
Category	Citation of document with ir of relevant passa	dication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Х	US 5 400 612 A (HED 28 March 1995 (1995 * figures 1-2 * * column 1, line 39 * column 2, line 47 * column 1, lines 1	-03-28) * *	1-14	INV. F25D17/04 ADD. F25D23/06
Х	26 October 1965 (19	 UMACHER FRANK A ET AL 65-10-26) 7-61; figures 1, 3 *	1,4,14	
A	US 4 751 826 A (KAW AL) 21 June 1988 (1 * abstract; figures	AHARA KENSAKU [JP] ET 988-06-21) 1, 3 *	1-14	
А	US 3 119 887 A (BAE 28 January 1964 (19 * abstract; figures	64-01-28)	1-14	
				TECHNICAL FIELDS SEARCHED (IPC)
				F25D
	The present search report has t	·		
	Place of search  The Hague	Date of completion of the searc 13 November 26		o Sousa, Filipe
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure	E : earlier paten after the filin ner D : document ci L : document ci	nciple underlying the introduced the introduced to the introduced to the introduced to the introduced to the introduced for other reasons	nvention shed on, or

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

EP 09 38 2260

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.

13-11-2013

	ed in search report		Publication date		Patent family member(s)	Publication date
US	5400612	Α	28-03-1995	NONE		1
US	3213639	Α	26-10-1965	NONE		
US	4751826	A	21-06-1988	GB JP JP US	2197444 A H0672738 B2 S6373074 A 4751826 A	18-05-198 14-09-199 02-04-198 21-06-198
US	3119887	Α	28-01-1964	NONE		

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