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### (54) System for vertically adjusting a deposit container in a door of a household appliance

(57)The present invention refers to a system for vertically adjusting a deposit container in a door (1) of a household appliance, particularly cooling and/or freezing apparatus, comprising a body with a compartment for accepting goods to be cooled, a door (1) for opening and closing said compartment with at least one deposit container (9), said door (1) comprising on the inner wall thereof at least one fastening rib (7, 8) for fixing said deposit container (9). It is provide for according to the present invention that each fastening rib (7, 8) which is arranged on a rail shaped projection (5, 6) formed in each vertical marginal area (3, 4) on an inner wall (2) of said door (1) cooperates with a deposit container (9) and at least one snap-action means (25, 26) inserted into a corresponding receptacle (21, 22) of said container (9).

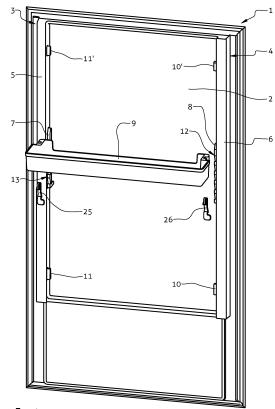


Fig. 1

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#### **EUROPEAN SEARCH REPORT**

Application Number

EP 13 16 7399

ļ	DOCUMENTS CONSID	ERED TO BE RELEVANT		
Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X,P	<pre>[BE]) 12 September * abstract; figures</pre>	1-9b * , [0037], [0045],	1-13	INV. F25D23/04 A47B57/34
(	[DE]) 18 August 201 * abstract; figures		1-6,9-13	
1		1 (BSH BOSCH SIEMENS 2 May 2011 (2011-05-12) t *	1,13	
4	FR 1 567 154 A (M. 16 May 1969 (1969-6 * the whole documer	5-16)	1-13	
				TECHNICAL FIELDS SEARCHED (IPC)
				A47B
	The present search report has	peen drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	The Hague	19 December 2014	Bej	aoui, Amin
X : parti Y : parti docu A : tech O : non-	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with another including the same category nological background written disclosure mediate document	L : document cited for	the application tother reasons	hed on, or

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

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19-12-2014

	Patent document ed in search report		Publication date	Patent family member(s)	Publication date
EP	2498031	A1	12-09-2012	AU 2012224654 A1 CN 103459953 A EP 2498031 A1 KR 20140048102 A US 2014062283 A1 WO 2012120045 A2	29-08-2 18-12-2 12-09-2 23-04-2 06-03-2 13-09-2
DE	102010022203	A1	18-08-2011	DE 102010022203 A1 EP 2354732 A2	18-08-2 10-08-2
DE	102009046614	A1	12-05-2011	CN 102597667 A DE 102009046614 A1 DE 202010018075 U1 EP 2499446 A2 ES 2458421 T3 SI 2499446 T1 W0 2011057953 A2	18-07-2 12-05-2 19-11-2 19-09-2 05-05-2 29-08-2 19-05-2
 FR	 1567154	 А	16-05-1969	NONE	

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