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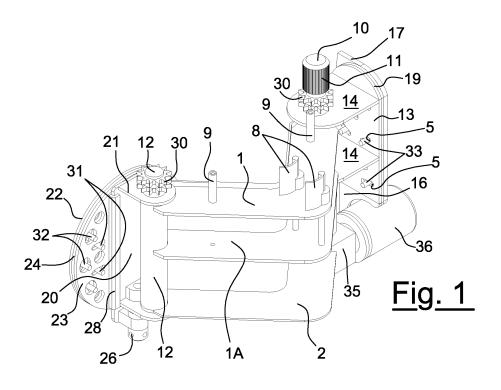
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(54) Movement device, in particular for sliding doors of boats

(57) A movement device, in particular for sliding doors (54) of boats, suitable for allowing the opening and closing actuation of the sliding door (54) according to a direction substantially parallel to the longitudinal development of the boat; the device essentially uses a motor-driven hinge, which is manually adjustable into position, even over time, relative to the door (54), through adjust-

ment means (31, 32, 33), positioned inside shaped slots (55, 56, 57), in turn obtained onto respective plates (13, 17, 19) and/or self-centering disks (22, 23, 24), mounted at the sides of the hinge, so as to ensure complete adaptability and adhesion of the sliding door (54) to the hull (53) of the boat.





EUROPEAN SEARCH REPORT

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	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)
Υ	GB 741 432 A (CAILL 7 December 1955 (19 * figures 1-5 *		1-9	INV. B63B19/08 E05D7/04
Υ	EP 1 319 359 A2 (DU [IT]) 18 June 2003 * figures 2,3 *	IKA S R L [IT] TIF GMBH (2003-06-18)	1-9	
Υ	DE 10 2004 008069 A 8 September 2005 (2	.1 (OPEL ADAM AG [DE])	4,5	
A	* figures 4,5 *	, 	1-3,6-9	
Α	WO 00/75011 A1 (HAM JOHANSSON KENNETH [14 December 2000 (2 * figures 1-4 *	WORTHY KSE AB [SE]; SE]) 000-12-14)	1-9	
A	WO 99/39972 A1 (N A 12 August 1999 (199 * figures 1,3,4 *	TAYLOR CO INC [US]) 9-08-12)	1-9	
	, ,			TECHNICAL FIELDS SEARCHED (IPC)
				E05D
	The present search report has	peen drawn up for all claims]	
	Place of search	Date of completion of the search	<u> </u>	Examiner
	The Hague	3 March 2014	Szé	kely, Zsolt
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anot iment of the same category inclogical background written disclosure rmediate document	L : document cited fo	sument, but publice e n the application or other reasons	shed on, or

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

EP 06 12 1194

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.

03-03-2014

GB 741432 A 07-12-1955 NONE EP 1319359 A2 18-06-2003 AT 10153 U2 15-10 AT 555701 T 15-05 EP 1319359 A2 18-06 IT BS20010105 A1 13-06 IT BS20010105 A1 13-06 CN 1774556 A 17-05 CN 101892782 A 24-11 DE 102004008069 A1 08-09 EP 1718830 A1 08-11 ES 2296135 T3 16-04 US 2007096503 A1 03-05 WO 2005083213 A1 09-09 CN 1351559 A 28-12 CN 1351559 A 29-05
AT 555701 T 15-05 EP 1319359 A2 18-06 IT BS20010105 A1 13-06 DE 102004008069 A1 08-09-2005 AT 380283 T 15-12 CN 1774556 A 17-05 CN 101892782 A 24-11 DE 102004008069 A1 08-09 EP 1718830 A1 08-11 ES 2296135 T3 16-04 JP 2007523278 A 16-08 US 2007096503 A1 03-05 WO 2005083213 A1 09-09 WO 0075011 A1 14-12-2000 AU 4968400 A 28-12
CN 1774556 A 17-05 CN 101892782 A 24-11 DE 102004008069 A1 08-09 EP 1718830 A1 08-11 ES 2296135 T3 16-04 JP 2007523278 A 16-08 US 2007096503 A1 03-05 WO 2005083213 A1 09-09
EP 1180084 A1 20-02 JP 2003501312 A 14-01 NO 20015696 A 22-11 PL 351643 A1 19-05 SE 9901894 A 26-11 WO 0075011 A1 14-12
WO 9939972 A1 12-08-1999 AU 2203699 A 23-08 US 5964173 A 12-16 WO 9939972 A1 12-08