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(54) Marine Transfer System

(57)A marine transfer system (1) for securing a marine vessel (2) to a structure (4), the marine transfer system (1) comprising: a platform assembly (6) configured to carry personnel and/or materials; a bumper member (8) configured to contact the structure (4); a gripping assembly (10) configured to selectively engage the structure (4) to secure the marine transfer system (1) to the structure (4); a gangway assembly (18) configured to carry personnel and/or materials; and a support assembly (20) configured to support the gangway assembly (18) and permit vertical movement with respect to the marine vessel (2). The gripping assembly (10) is further configured such that when an upward force is applied to the platform assembly (6), the gripping assembly (10) is able to slide upwards with respect to the structure (4) and when the upward force is not applied to the platform assembly (6), the gripping assembly (10) grips the structure (4) and prevents downwards movement of the gripping assembly (10) with respect to the structure (4).

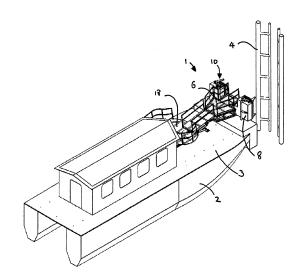


Figure 1



EUROPEAN SEARCH REPORT

Application Number EP 14 17 4774

	Citation of document with in	dication, where appropriate,	Relevant	CLASSIFICATION OF THE	
Category	of relevant passa		to claim	APPLICATION (IPC)	
X Y A	GB 2 487 045 A (JON 11 July 2012 (2012- * page 1, paragraph * page 3, paragraph * figures *	07-11) 1 *	1,10,11, 13 2-8,12 9,14,15	INV. B63B27/14 B63B21/00 B63B27/30	
Υ	WO 2012/069825 A1 (DEREK WILLIAM FRANK 31 May 2012 (2012-0 * page 13, line 5 -	5-31)	2-8,12		
Х	P & R SYSTEMS [NL] 4 May 2011 (2011-05 * claims 14, 32 * * paragraphs [0019]	•	1		
Х	EP 2 487 102 A1 (OS 15 August 2012 (201 * paragraph [0049]	2-08-15)	1,9,12	TECHNICAL FIELDS SEARCHED (IPC)	
Х	GB 2 485 868 A (HOU	LDER LTD [GB])	14,15	B63B	
A	30 May 2012 (2012-0 * page 4, line 10 - * page 6, line 5 - * figures *	5-30) page 5, line 11 *	1-13		
X	GB 2 491 461 A (MAC 5 December 2012 (20 * page 5, paragraph * figure 1 *	12-12-05)	14,15		
	The present search report has b	•			
Place of search The Haque		Date of completion of the search 30 June 2015	Ran	ré, Vincent	
The Hague 30 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		T : theory or principle E : earlier patent doc after the filing dat er D : document cited in L : document cited fo	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filling date D: document cited in the application L: document cited for other reasons		
O : non	-written disclosure rmediate document	& : member of the sa document			

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EP 14 17 4774

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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.

Patent family

member(s)

Publication

30-06-2015

Publication

date

10

Patent document

cited in search report

15

20

25

30

35

40

45

50

55

GB 24	87045	A	11-07-2012	CD	2661392 2487045 2012093248	٨	11 07 20
WO 20	12069825	A1	31-05-2012	DK EP US	26/12/22	T3 A1	25-09-20 10-11-20 02-10-20 31-10-20 31-05-20
EP 23	16721		04-05-2011	EP NL	2316721 2003728	A1 C	04-05-20 03-05-20
		A1	15-08-2012	EP US WO	2487102 2013312204 2012107459	A1 A1 A1	15-08-20 28-11-20 16-08-20
GB 24	85868	A	30-05-2012	GB WO	2485868 2012069835	A A1	30-05-20 31-05-20
GB 24	91461	Α	05-12-2012	NONE			

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