

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 84 8943

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 4 254 821 A (MATSUDA SEIGO ET AL) 10 March 1981 (1981-03-10) * figures 1, 8 * * column 1, line 63 - column 2, line 2 * * column 3, line 5 - column 3, line 8 * -----	1-13	INV. F24D3/04 F25B23/00 F28D5/00 B63J2/12 E01C11/26
X	JP S60 168691 U (HITACHI SHIPBUILDING CO., LTD.) 8 November 1985 (1985-11-08) * figures 1-3 *	1-4,8-13	F25B27/02 F28D15/00
A	US 2010/195074 A1 (SOGARD MICHAEL R [US]) 5 August 2010 (2010-08-05) * figure 4 * * paragraph [0088] *	1	
A	US 2011/211178 A1 (SOGARD MICHAEL R [US] ET AL) 1 September 2011 (2011-09-01) * paragraph [0081] *	1	
A	US 2007/266669 A1 (RAPAZ ANTONIO [CA]) 22 November 2007 (2007-11-22) * figures 25a-26c * * paragraphs [0104] - [0106] * -----	6-8	TECHNICAL FIELDS SEARCHED (IPC) B63J F28D B63B F28F
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 20 February 2018	Examiner Freire Gomez, Jon
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 O : non-written disclosure P : intermediate document 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			

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

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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
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20-02-2018

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			WO 2008113187 A1	25-09-2008