



EUROPEAN SEARCH REPORT

Application Number

EP 24 21 0592

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	EP 1 277 651 A1 (B O U W BEERDSEN B V [NL]) 22 January 2003 (2003-01-22)	1-9	INV. B63B59/02
A	* abstract *	10-15	
	* figures *		

A	JP S53 99798 U (-) 12 August 1978 (1978-08-12)	1-15	
	* figures *		

X	JP S56 79074 A (MITSUI SHIPBUILDING ENG) 29 June 1981 (1981-06-29)	10-15	
A	* abstract *	1	
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A	GB 2 457 937 A (FIRST SUBSEA LTD [GB]) 2 September 2009 (2009-09-02)	1,10	
	* page 4, line 35 - page 5, line 10 *		TECHNICAL FIELDS SEARCHED (IPC)
	* figure 2 *		

A	US 5 016 554 A (HARRIS JR RANO J [US] ET AL) 21 May 1991 (1991-05-21)	1,10	
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		12 December 2024	Gardel, Antony
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			

EPO FORM 1503 03.82 (P04C01)

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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12-12-2024

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82