



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 79 60 16

### Classification of the application (IPC):

**C25B 11/04, C25B 11/02, C23C 18/00, C25B 11/031, C25B 11/053, C25B 1/26, C23C, C25B  
C25B 11/069, C25B 11/081**

### Technical fields searched (IPC):

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	CN 106367777 B (SUNRUI MARINE ENV ENG CO LTD) 04 September 2018 (2018-09-04) * the whole document *	1-11
A	US 6231731 B1 (KONDO MAKOTO [JP] ET AL) 15 May 2001 (2001-05-15) * the whole document *	1-11
A	US 4515673 A (HAYFIELD PETER C S [GB]) 07 May 1985 (1985-05-07) * the whole document *	1-11

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 Munich	Date of completion of the search 23 June 2022	Examiner Juhart, Matjaz
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 23-06-2022  
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
CN 106367777	B	04-09-2018	NONE		
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			EP	0955395 A1	10-11-1999
			JP	2931812 B1	09-08-1999
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			CA	1253456 A	02-05-1989
			EP	0107934 A2	09-05-1984
			US	4515673 A	07-05-1985