



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 96 39 05

Classification of the application (IPC):  
**E21B 19/14, E21B 19/06**

Technical fields searched (IPC):  
E21B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	GB 2584670 A (OILTECH SOLO LTD [GB])	1, 4-8, 10, 11
Y	16 December 2020 (2020-12-16)	2, 3
A	* page 23, line 21 - line 32; figures 1,12,13 *	9
Y	WO 2011120627 A2 (HERRENKNECHT VERTICAL GMBH [DE]; BINDER JUERGEN [DE] ET AL.) 06 October 2011 (2011-10-06) * abstract *	2, 3

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 26 June 2024	Examiner Strømmen, Henrik
---------------------------	--	------------------------------

### 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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 96 39 05

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 26-06-2024  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2584670	A	16-12-2020	NONE	
WO2011120627	A2	06-10-2011	DE 102010013846 A1	28-06-2012
			EP 2521834 A2	14-11-2012
			PL 2521834 T3	30-06-2014
			WO 2011120627 A2	06-10-2011