



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 94 93 04

Classification of the application (IPC):
B61F 5/52, B61F 5/38

Technical fields searched (IPC):
B61F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	CN 108263415 A (CRRC TANGSHAN CO LTD) 10 July 2018 (2018-07-10) * the whole document *	1-3, 7-9, 12, 15 4-6, 10, 11, 13, 14
X A	CN 105882674 B (UNIV TONGJI) 29 June 2018 (2018-06-29) * the whole document *	1, 3, 7-9, 12, 15 2, 4-6, 10, 11, 13, 14
A	JP 6697352 B2 (KAWASAKI HEAVY IND LTD) 20 May 2020 (2020-05-20) * the whole document *	1-15

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 December 2023	Examiner Awad, Philippe
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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 20-12-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
CN 108263415	A	10-07-2018	NONE	
CN 105882674	B	29-06-2018	NONE	
JP 6697352	B2	20-05-2020	JP 6697352 B2	20-05-2020
			JP 2018030395 A	01-03-2018