



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 78 10 88

Classification of the application (IPC):
C21D 1/06, C21D 1/76, C21D 9/32, C23C 8/26, C23C 8/34, C23C 8/80

Technical fields searched (IPC):
C21D, C23C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 6755106 B2 (PARKER NETSU SHORI KOGYO KK) 16 September 2020 (2020-09-16) * paragraphs [0039], [0046], [0047], [0051]; figure 2; examples 1-15; table 2 *	1-8
A	US 2020190609 A1 (HIRAOKA YASUSHI [JP] ET AL) 18 June 2020 (2020-06-18) * the whole document *	1-8
A	JP 6636829 B2 (PARKER NETSU SHORI KOGYO KK) 29 January 2020 (2020-01-29) * the whole document *	1-8
A	US 9783879 B2 (DOWA THERMOTECH CO LTD [JP]; HONDA MOTOR CO LTD [JP] ET AL.) 10 October 2017 (2017-10-10) * the whole document *	1-8

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 08 August 2024	Examiner Martinavicius, A
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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 08-08-2024.
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