



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 82 24 35

Classification of the application (IPC):

C22C 38/22, C22C 38/24, C22C 38/38, C22C 38/02, C22C 38/04, C22C 38/06, C21D 6/00, C21D 1/18, C21D 1/25, C22B 9/18, C22B 9/20

Technical fields searched (IPC):

C22C, C21D, C22B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2016060961 A (SANYO SPECIAL STEEL CO LTD) 25 April 2016 (2016-04-25) * the whole document *	1-11
A	JP 2018003146 A (SANYO SPECIAL STEEL CO LTD) 11 January 2018 (2018-01-11) * the whole document *	1-11
A	JP 2000160283 A (SUMITOMO METAL IND) 13 June 2000 (2000-06-13) * the whole document *	1-11
A	US 5651842 A (NAKAMURA HIDEKI [JP] ET AL) 29 July 1997 (1997-07-29) * claims 1-3 * * tables 1-3 * * columns 1-10 *	1-11
A	EP 0930374 A1 (SANYO SPECIAL STEEL CO LTD [JP]) 21 July 1999 (1999-07-21) * claims 1-18 * * tables 1-4 * * paragraphs [0011] - [0042] *	1-11
A	JP H11181548 A (SANYO SPECIAL STEEL CO LTD) 06 July 1999 (1999-07-06) * the whole document *	1-11
A	JP H03219048 A (KAWASAKI STEEL CO) 26 September 1991 (1991-09-26) * 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 The Hague	Date of completion of the search 27 July 2024	Examiner Vlassi, Eleni
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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 27-07-2024
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