



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 91 05 43

Classification of the application (IPC):

C23C 2/40, C21D 1/19, C21D 1/18, C23C 2/06, C23C 2/02, C22C 38/38,
C22C 38/14, C21D 1/76, C22C 38/12, C22C 38/06, C21D 8/02, C22C 38/04,
C22C 38/02, C21D 9/46

Technical fields searched (IPC):

C23C, C22C, C21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US 2017313028 A1 (KAWATA HIROYUKI [JP] ET AL) 02 November 2017 (2017-11-02) * paragraphs [0244] - [0248]; examples 1-A; tables 1, 7-31 *	1-7
A	US 2017314116 A1 (KAWATA HIROYUKI [JP] ET AL) 02 November 2017 (2017-11-02) * the whole document *	1-7
A	US 10407760 B2 (NIPPON STEEL & SUMITOMO METAL CORP [JP]; NIPPON STEEL CORP [JP]) 10 September 2019 (2019-09-10) * the whole document *	1-7
A	EP 3754043 A1 (JFE STEEL CORP [JP]) 23 December 2020 (2020-12-23) * the whole document *	1-7

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 19 June 2024	Examiner Martinavicius, A
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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