



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 22 76 69 65

Classification of the application (IPC):

C21D 9/46, C21D 1/26, C22C 38/34, C22C 38/02, C22C 38/04, C21D 6/00,
C21D 9/52, C23G 1/08, C22C 38/06, C22C 38/00, C23C 2/06, C22C 38/60,
C22C 38/38, C21D 8/02, C21D 1/76

Technical fields searched (IPC):

C21D, C22C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP H05222452 A (SUMITOMO METAL IND) 31 August 1993 (1993-08-31) * § 0014 *	1-3
X	US 2020149129 A1 (BEAUVAIS MARTIN [FR] ET AL) 14 May 2020 (2020-05-14) * § 0289, 0458; tab. 1, I4, I6; tab. 3, I4B, I6B *	1-3
X	JP 2019527771 A (BAOSHAN IRON & STEEL CO) 03 October 2019 (2019-10-03) * § 0036, 0038; tab. 1, A; tab. 2, Ex. 1 *	1-3
X	JP 2019532186 A (ARCELORMITTAL) 07 November 2019 (2019-11-07) * p. 14, I. 19; tab. 1, R1; tab. 3, 18, 19, 20; § 0068 *	1-3
X	JP 2000309847 A (KAWASAKI STEEL CO) 07 November 2000 (2000-11-07) * § 0026, 0027; tab. 1 D, G, I; tab. 3, 31, 36 *	1-3

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 The Hague	Date of completion of the search 28 June 2024	Examiner Kreutzer, Ingo
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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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