



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 77 27 82

Classification of the application (IPC):

C22C 38/00, C21D 8/06, C21D 9/52, C22C 38/02, C22C 38/04, C22C 38/06,
C22C 38/08, C22C 38/14, C22C 38/16, C22C 38/24, C22C 38/28, C22C 38/30,
C22C 38/32, C22C 38/54, C21D 6/00, B21C 1/00, B21C 1/02

Technical fields searched (IPC):

C22C, C21D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012318410 A1 (TARUI TOSHIMI [JP] ET AL) 20 December 2012 (2012-12-20) * paragraph [0001] * * paragraph [0148] - paragraph [0152] * * paragraph [0166] - paragraph [0171] * * Steel 1-M, Test No 1-27, 1-28; tables 1, 2 * * claim 1 *	1-3
X	EP 2554704 A1 (KOBE STEEL LTD [JP]) 06 February 2013 (2013-02-06) * paragraph [0001] * * paragraph [0017] * * paragraph [0035] - paragraph [0038] * * paragraph [0043] * * paragraph [0149] * * Steel K; table 1 * * Test No. 11; table 3 * * claims 1-3 *	1-3
X	JP 4003450 B2 (SUMITOMO METAL IND) 07 November 2007 (2007-11-07) * paragraph [0001] * * paragraph [0061] * * paragraph [0069] - paragraph [0074] * * example E; table 1 * * example 15; table 2 * * claims 1-3 *	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 26 July 2018	Examiner Neibecker, Pascal
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CATEGORY OF CITED DOCUMENTS

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Application number:
EP 16 77 27 82

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2532764 A1 (NIPPON STEEL CORP [JP]) 12 December 2012 (2012-12-12) * paragraph [0001] * * paragraph [0015] - paragraph [0017] * * paragraph [0061] * * Steel P; paragraph [0047] - paragraph [0048]; tables 1-2 * * claims 1-6 *	1-3
A	JP 2001181789 A (NIPPON STEEL CORP) 03 July 2001 (2001-07-03) * the whole document *	1-3
A	EP 1865079 A1 (KOBE STEEL LTD [JP]) 12 December 2007 (2007-12-12) * the whole document *	1-3

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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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
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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

 Application number:
EP 16 77 27 82

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