



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 91 77 74

Classification of the application (IPC):

C22C 21/00, C22F 1/04, G21C 19/32, B22D 11/00, B22D 11/049, B22F 9/08, C22C 1/04, G21F 1/08, G21F 5/012, B22F 1/00, B22F 1/02, C22C 1/02, C22F 1/00

Technical fields searched (IPC):

G21F, G21C, C22F, C22C, B22F, G21J, B22D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2006316321 A (NIPPON LIGHT METAL CO; TOYO ALUMINIUM KK; HITACHI LTD) 24 November 2006 (2006-11-24) * paragraphs [0001], [0015], [0020], [0021], [0028]; claims 1,8 *	1-8
X	JP H06128678 A (SKY ALUMINIUM) 10 May 1994 (1994-05-10) * paragraphs [0001], [0011], [0019], [0024]; claim 1 *	1-3, 6, 10, 11
A	Nikolay A. Belov ET AL: "Chapter 4; Alloys of the Al-Mg-Mn-Si-Fe System" <i>Multicomponent Phase Diagrams: Applications for Commercial Aluminum Alloys</i> , 01 July 2005 (2005-07-01), pages 133-157 URL: https://pdfs.semanticscholar.org/a3ed/c74524f8551db19ce93c22d762b724a8e6db.pdf [retrieved on 26 March 2019 (2019-03-26)] XP055574193 * figures 4.1,4.2,4.7 * * page 134; section 4.1 * * page 145 *	1-3
X	EP 1956107 A1 (NIPPON LIGHT METAL CO [JP]; NIKKEIKIN ALUMINIUM CORE TECH [JP]) 13 August 2008 (2008-08-13) * paragraphs [0025], [0027], [0039], [0060]; claims 1,7 *	6-11
X	JP H1161490 A (FUJIKURA LTD) 05 March 1999 (1999-03-05) * paragraphs [0024], [0027], [0028], [0042] *	6, 10, 11
X	US 3930895 A (MOSER CLARENCE J ET AL) 06 January 1976 (1976-01-06) * column 5, line 44 - line 68 *	6, 10, 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 26 March 2019	Examiner Momeni, Mohammad
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CATEGORY OF CITED DOCUMENTS

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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 26-03-2019
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