



SUPPLEMENTARY EUROPEAN SEARCH
REPORT

Application number:
EP 21 82 14 64

Classification of the application (IPC):
C22C 21/00, C22F 1/00, C22F 1/04, F28F 21/08, F28F 1/02, B21C 37/15,
B21C 29/00, B21C 23/08, B21C 23/00

Technical fields searched (IPC):
C22C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2447662 A1 (SUMITOMO LIGHT METAL IND [JP]) 02 May 2012 (2012-05-02) * paragraphs [0049] - [0052]; claims 6-8; tables 1,5 *	1-7
X	EP 2578344 A1 (SUMITOMO LIGHT METAL IND [JP]) 10 April 2013 (2013-04-10) * paragraphs [0063], [0065]; table 1 *	1-3
X	US 2017205159 A1 (YAMASHITA NAOKI [JP] ET AL) 20 July 2017 (2017-07-20) * paragraph [0105]; table 1 *	1-3
X	WO 2006001541 A2 (SHOWA DENKO KK [JP]; TAKAHASHI KAZUYUKI [JP]) 05 January 2006 (2006-01-05) * page 12 * * examples 1,2; table 1 *	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 07 March 2024	Examiner Rausch, Elisabeth
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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 07-03-2024
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