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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 84 97 85

Classification of the application (IPC):

B01D 53/79, B05B 7/04, B05B 7/12, C21C 5/46, C21C 5/32, C21C 5/52,
F27D 3/16, F27D 21/00

Technical fields searched (IPC):

C21C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2015046027 A1 (JP STEEL PLANTECH CO [JP])	1, 2, 4
Y	02 April 2015 (2015-04-02) * paragraph [0020] - paragraph [0026] * * paragraph [0034] * * figure 1 *	3, 5-14
X	WO 2016103196 A1 (OUTOTEC FINLAND OY [FI])	1, 2, 4
Y	30 June 2016 (2016-06-30) * paragraph [0009] * * paragraph [0017] - paragraph [0028] * * paragraph [0048] * * figures 1-4 *	3, 5, 14
Y	US 3701518 A (HERFF LOUIS M) 31 October 1972 (1972-10-31) * column 4, line 6 - line 16 * * column 8, line 24 - line 46 * * column 12, line 50 - column 13, line 46 * * figures 1-3 *	5-14
Y	WO 2012055546 A1 (HERAEUS ELECTRO NITE INT [BE]; CONTI RICHARD F [US] ET AL.) 03 May 2012 (2012-05-03) * abstract *	3
A	CA 2388397 A1 (BERRY METAL CO [US]) 18 April 2002 (2002-04-18) * paragraph [0003]; figures 1-3 *	1-14

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 16 July 2020	Examiner Desvignes, Rémi
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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 16-07-2020
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