



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 90 42 42

Classification of the application (IPC):
C21B 7/00, C21B 7/24, C21B 7/16, C21B 5/00

Technical fields searched (IPC):
C21B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	KR 20100035033 A (SAM WOO [KR]) 02 April 2010 (2010-04-02) * paragraph [0015] - paragraph [0021] * * claim 1 *	1-6
X	JP 2015025188 A (JFE STEEL CORP) 05 February 2015 (2015-02-05) * paragraph [0029] - paragraph [0031] * * claims 1-4 *	1-6
A	JP 3186349 U (UNDEFINED) 03 October 2013 (2013-10-03) * paragraph [0031] *	1-6

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 17 July 2020	Examiner Gimeno-Fabra, Lluís
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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 17-07-2020
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
KR 20100035033	A	02-04-2010	NONE	
JP 2015025188	A	05-02-2015	JP 5644911 B1	24-12-2014
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