

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 15 77 0365

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
E	EP 2 980 238 A1 (KOBE STEEL LTD [JP]) 3 February 2016 (2016-02-03) * paragraph [0052]; tables 1-2 * -----	1-3	INV. C22C38/00 C22C38/14 C22C38/58
E	EP 3 018 231 A1 (KOBE STEEL LTD [JP]) 11 May 2016 (2016-05-11) * paragraph [0053]; tables 1-2 * -----	1-3	C21D8/02 C21D8/10
			TECHNICAL FIELDS SEARCHED (IPC)
			C22C C21D
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 <b>Munich</b>		Date of completion of the search <b>5 October 2017</b>	Examiner <b>Liu, Yonghe</b>
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention	
X : particularly relevant if taken alone		E : earlier patent document, but published on, or after the filing date	
Y : particularly relevant if combined with another document of the same category		D : document cited in the application	
A : technological background		L : document cited for other reasons	
O : non-written disclosure		.....	
P : intermediate document		& : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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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  
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05-10-2017

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