



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 15 89 72 86

Classification of the application (IPC):  
C23C 14/02, C23C 14/35, H01J 37/34, H01L 29/66

Technical fields searched (IPC):  
H01J, C23C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 2325349 A1 (KOBE STEEL LTD [JP]) 25 May 2011 (2011-05-25)	1, 2, 6, 10, 13
Y	* figures 1-3 *	8, 9
A	* paragraph [0002] * * paragraph [0017] - paragraph [0051] *	3-5, 7, 11, 12
X	US 2014265852 A1 (VALCORE JR JOHN C [US]) 18 September 2014 (2014-09-18)	14, 15
A	* figures 2, 3 * * paragraph [0063] * * paragraph [0085] * * paragraph [0094] - paragraph [0112] *	1-13
Y	GB 2437080 A (HAUZER TECHNO COATING BV [NL]; UNIV SHEFFIELD HALLAM [GB]) 17 October 2007 (2007-10-17)	8, 9
A	* figure 1 * * page 15, line 10 - line 24 *	1-7, 10-15

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 23 May 2018	Examiner Hochstrasser, M
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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 23-05-2018  
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