



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 83 13 87

Classification of the application (IPC):
F23N 1/00, F23G 7/05

Technical fields searched (IPC):
E21B, F23N, F23G, F23K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2009072041 A1 (HASHIBA TOMOHIKO [JP]) 19 March 2009 (2009-03-19)	1-10, 12-15
Y	* page 2, paragraph 50 - page 3, paragraph 60 * * page 4, paragraph 67 - page 5, paragraph 77 * * figures 1,2,5 *	11
Y	WO 2014120235 A1 (CODY TRACE WAYNE [US]; YOUNG TIMOTHY MAC [US]) 07 August 2014 (2014-08-07) * page 2, paragraph 8 - page 4, paragraph 15 * * figure 1 *	11
A	US 4655706 A (BAYH III RUSSELL I [US]) 07 April 1987 (1987-04-07) * column 3, line 23 - line 64 * * figures 1A,1B *	1, 3, 7
A	US 5219456 A (THERIOT JOSEPH G [US]) 15 June 1993 (1993-06-15) * column 2, line 20 - column 3, line 28 * * figures 1-3 *	1, 7
A	JP 2001173930 A (MITSUBISHI MATERIALS CORP) 29 June 2001 (2001-06-29) * abstract; figure 1 *	1, 7

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 Munich	Date of completion of the search 20 February 2019	Examiner Gavriliu, Costin
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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 20-02-2019
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			CN 101006308 A	25-07-2007			
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