

**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 14 83 8637

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 7 918 141 B1 (SATHISH SHAMACHARY [US] ET AL) 5 April 2011 (2011-04-05) * column 4, lines 7-51; figure 1 * -----	1-15	INV. G01N23/20 G01L1/25 B22F3/105
A	WO 2012/174232 A2 (UNIV NEW YORK [US]; WARD MICHAEL [US]; MUSUMECI DANIELE [US]; HU CHUNH) 20 December 2012 (2012-12-20) * paragraphs [0056], [0057] * -----	1-15	B22F5/04 F01D21/00
			TECHNICAL FIELDS SEARCHED (IPC)
			G01N G01L
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>The Hague</b>		Date of completion of the search <b>27 February 2017</b>	Examiner <b>Marzocchi, Olaf</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>			

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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  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-02-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 7918141	B1	05-04-2011	NONE	
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WO 2012174232	A2	20-12-2012	US 2014119511 A1	01-05-2014
			WO 2012174232 A2	20-12-2012
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