





## EUROPEAN SEARCH REPORT

Application Number  
EP 13 17 1423

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2012/074866 A1 (ZHANG WEI-QIANG [CN] ET AL) 29 March 2012 (2012-03-29)	1,2,4-9, 14	INV. H05B33/08
Y	* paragraph [0004] - paragraph [0040] *	3,10-13	
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Y	US 2008/224633 A1 (MELANSON JOHN L [US] ET AL) 18 September 2008 (2008-09-18)	3,10-13	
	* paragraph [0005] - paragraph [0057]; figures 1-7 *		
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H05B
Place of search		Date of completion of the search	Examiner
Munich		2 April 2015	Beaugrand, Francois
CATEGORY OF CITED DOCUMENTS			
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			
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& : member of the same patent family, corresponding document			
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			

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EPO FORM 1503 03.82 (P04C01)

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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02-04-2015

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EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82