



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 15 86 73 24

Classification of the application (IPC):
H01H 71/20, H01H 83/10, H01H 71/04, H01H 85/048

Technical fields searched (IPC):
H01H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2013271890 A1 (SPALDING KEITH ALLEN [US])	1, 4-6, 8, 9
Y	17 October 2013 (2013-10-17)	10
A	* page 4, paragraph 0084 - page 9, paragraph 0138; figures 3,4,7,8 *	2, 3, 7
Y	US 2011170217 A1 (MAO XIAOMAO [CN] ET AL)	10
A	14 July 2011 (2011-07-14) * page 3, paragraph 0032 - page 4, paragraph 0052; claim 7; figures 1,4-7 *	1-9
A	US 2011222199 A1 (LUDEWIG SASCHA [DE] ET AL)	1-10
	15 September 2011 (2011-09-15) * page 2, paragraph 0040 - page 3, paragraph 0064; figures 1-5 *	

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 21 June 2018	Examiner Pavlov, Valeri
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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 |
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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 21-06-2018
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2013271890	A1	17-10-2013	NONE
US 2011170217	A1	14-07-2011	CN 101741081 A 16-06-2010 DE 112010005119 T5 15-11-2012 KR 20120023128 A 12-03-2012 US 2011170217 A1 14-07-2011 WO 2011085563 A1 21-07-2011
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