

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 17 83 50 14

Classification of the application (IPC): B23K 26/0622, B23K 26/06, B23K 101/36, B23K 26/352, B23K 103/00 Technical fields searched (IPC): B23K

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X	US 2006039419 A1 (T. DESHI]) 23 February 2006 (2006-02-23)	1-13				
Υ	* paragraph [0107]; claims 18-19,52-68-; figures *	14, 15				
Y	JP 2005116844 A (MATSUSHITA ELECTRIC IND CO LTD) 28 April 2005 (2005-04-28) * abstract; figure 2 *	14, 15				
X	US 2012064695 A1 (A. BOYLE ET AL) 15 March 2012 (2012-03-15)	1, 4-13				
Υ	* paragraphs [0037], [0047]; figures *	14, 15				
Y	JP 2007021527 A (MATSUSHITA ELECTRIC IND CO LTD) 01 February 2007 (2007-02-01) * abstract; figure 1 *	14, 15				
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Χ	US 2015232369 A1 (S. MARJANOVIC ET AL)	1-4, 9-13				
Α	20 August 2015 (2015-08-20) * paragraphs [0037], [0044], [0080], [0086], [0100]; figures *	14, 15				

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Date of completion of the search Examiner Place of search Munich 17 March 2020 Jeggy, Thierry

CATEGORY OF CITED DOCUMENTS

- X: particularly relefant if taken alone
 Y: particularly relefant if
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- D: document cited in the application
- 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 17-03-2020

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