

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 86 7364

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 2003/020807 A1 (KHOSHNEVIS BEHROKH [US] ET AL) 30 January 2003 (2003-01-30)	1-9, 11-15	INV. G02B7/12 G02B23/18 G02B23/12 H04N5/33
Y	* abstract; figures 1-3 * * paragraphs [0007], [0008], [0016] - [0020], [0028] *	10	
X	US 5 581 399 A (ABE TETSUYA [JP]) 3 December 1996 (1996-12-03) * abstract; figures 1,2 * * column 2, line 56 - column 4, line 67 * * column 8, line 46 - line 65 *	1,7,11	
Y	US 2012/098971 A1 (HANSEN JOEL A [US] ET AL) 26 April 2012 (2012-04-26) * abstract; figures 1,3,5,7 * * paragraphs [0034] - [0041], [0046], [0080] - [0083] *	10	
A	US 2013/094081 A1 (CHANG BYUNG J [US]) 18 April 2013 (2013-04-18) * paragraphs [0029] - [0032]; figures 3,4 *	1-15	TECHNICAL FIELDS SEARCHED (IPC)
			G02B H04N
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 27 March 2018	Examiner Blau, Gerd
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			

**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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27-03-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003020807	A1	30-01-2003	NONE

US 5581399	A	03-12-1996	JP 3563773 B2 08-09-2004
		JP H0749456 A	21-02-1995
		US 5581399 A	03-12-1996

US 2012098971	A1	26-04-2012	CN 203587883 U 07-05-2014
		US 2012098971 A1	26-04-2012
		US 2012098972 A1	26-04-2012
		US 2016037077 A1	04-02-2016
		WO 2012054931 A1	26-04-2012

US 2013094081	A1	18-04-2013	NONE
