



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 18 84 46 81

Classification of the application (IPC):  
G02B 6/293, G02B 6/42, H04B 10/50

Technical fields searched (IPC):  
G02B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2015114554 A1 (WANG TAK KUI [US] ET AL) 30 April 2015 (2015-04-30) * paragraphs [0033] - [0040] * * paragraphs [0049], [0050] * * paragraphs [0056], [0057] * * figures 1,2 *	1-15
X	WO 2011008041 A2 (FOTTU CO LTD [KR]; GIL HONG-MIN [KR] ET AL.) 20 January 2011 (2011-01-20) * abstract; figures 5,6 *	1-15
A	WO 2015065459 A1 (HEWLETT PACKARD DEVELOPMENT CO [US]) 07 May 2015 (2015-05-07) * paragraphs [0007] - [0023] * * figures 1,2 *	5, 8, 12, 15
A	<b>ALI M E ET AL:</b> "MAUI: Enabling Fiber-to-the-Processor With Parallel Multiwavelength Optical Interconnects" <i>JOURNAL OF LIGHTWAVE TECHNOLOGY, IEEE, USA</i> , September 2004 (2004-09), vol. 22, no. 9, DOI: 10.1109/JLT.2004.833251, ISSN: 0733-8724, pages 2043-2054, XP011118631 * Section IV. Parallel WDM Optical Interconnects * * figures 2,7 *	5, 8, 12, 15

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 The Hague	Date of completion of the search 18 March 2021	Examiner Kloppenburg, Martin
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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
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	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 18-03-2021  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2015114554	A1	30-04-2015	DE	102014115733 A1	30-04-2015
			US	2015114554 A1	30-04-2015
WO2011008041	A2	20-01-2011	KR	101001277 B1	14-12-2010
			WO	2011008041 A2	20-01-2011
WO2015065459	A1	07-05-2015	CN	105659127 A	08-06-2016
			EP	3063574 A1	07-09-2016
			US	2016246008 A1	25-08-2016
			WO	2015065459 A1	07-05-2015