



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 83 74 81

Classification of the application (IPC):
G06F 3/01, G06K 9/00, G06F 3/147, G09G 5/14

Technical fields searched (IPC):
G06F, G09G, G02B, B60R, H04N,
G06T, A61B, G05B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2014247277 A1 (GUENTER BRIAN K [US] ET AL) 04 September 2014 (2014-09-04) * paragraph [0046]; figure 3 * * paragraph [0056] - paragraph [0069]; figure 6 * * paragraph [0079] - paragraph [0086]; figure 8 *	1-10
X	BRIAN GUENTER ET AL: "Foveated 3D graphics" <i>ACM TRANSACTIONS ON GRAPHICS</i> , 01 November 2012 (2012-11-01), vol. 31, no. 6, DOI: 10.1145/2366145.2366183, ISSN: 0730-0301, page 1, XP055199808 * abstract * * Sections 1, 2;figure 1 *	1-10
X	EP 2919098 A1 (COMCAST CABLE COMM LLC [US]) 16 September 2015 (2015-09-16) * paragraph [0069]; figure 8a *	1-7, 9, 10
X	EYAL M. REINGOLD ET AL: "Gaze-Contingent Multiresolutional Displays: An Integrative Review" <i>HUMAN FACTORS: THE JOURNAL OF THE HUMAN FACTORS AND ERGONOMICS SOCIETY</i> , 01 January 2003 (2003-01-01), vol. 45, no. 2, DOI: 10.1518/hfes.45.2.307.27235, pages 307-328, XP055365097 * page 307, column 1 - page 310, column 1 * * page 313 * * page 320, column 2 - page 321, column 1 *	1-10
X	US 2016180591 A1 (SHIU DA-SHAN [TW] ET AL) 23 June 2016 (2016-06-23) * paragraph [0043] - paragraph [0048] *	1-10

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 19 March 2019	Examiner Tonet, Oliver
---------------------------	---	---------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 83 74 81

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2016046514 A1 (POPOVICH MILAN MOMCILO [GB]; WALDERN JONATHAN DAVID [US] ET AL.) 31 March 2016 (2016-03-31) * page 51, line 12 - page 53, line 4 * * page 58, line 9 - line 20; figures 41,42 * * page 72, line 11 - page 73, line 23; figures 61,66 *	1-10

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 19 March 2019	Examiner Tonet, Oliver
---------------------------	---	---------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 83 74 81

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 19-03-2019
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 2014247277	A1	04-09-2014	NONE	
EP 2919098	A1	16-09-2015	CA 2883560 A1	14-09-2015
			EP 2919098 A1	16-09-2015
			US 2015264299 A1	17-09-2015
US 2016180591	A1	23-06-2016	CN 105718046 A	29-06-2016
			US 2016180591 A1	23-06-2016
WO 2016046514	A1	31-03-2016	EP 3198192 A1	02-08-2017
			US 2018232048 A1	16-08-2018
			WO 2016046514 A1	31-03-2016