



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 85 45 87

Classification of the application (IPC):
G02B 30/22, G02B 30/31, G02F 1/155, H04N 13/302, H04N 13/332

Technical fields searched (IPC):
G02B, G02F, H04N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012170115 A1 (ZHANG ZHUO [CN] ET AL) 05 July 2012 (2012-07-05) * the whole document *	1-15
A	US 2012127572 A1 (TAKAHASHI SHUICHI [JP] ET AL) 24 May 2012 (2012-05-24) * the whole document *	1-15
A	US 2015077665 A1 (LI WENBO [CN] ET AL) 19 March 2015 (2015-03-19) * the whole document *	1-15
A	US 2017048516 A1 (YANG SHENGJI [CN] ET AL) 16 February 2017 (2017-02-16) * the whole document *	1-15

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 Munich	Date of completion of the search 26 April 2021	Examiner Ammerlahn, Dirk
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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 26-04-2021
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