



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 84 84 94

Classification of the application (IPC):

H04N 21/4728, H04N 21/218, H04N 21/2343, H04N 19/167, H04N 19/85,
H04N 19/119, H04N 21/81

Technical fields searched (IPC):

H04N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2015128634 A1 (SONY COMP ENTERTAINMENT EUROPE [GB]) 03 September 2015 (2015-09-03) * page 23, line 3 - page 23, line 10; figure 37 * * page 18, line 14 - page 18, line 36; figure 32 * * page 19, line 6 - page 19, line 13 * * page 23, line 23 - page 24, line 4; figure 38 *	1-12
X	US 2016012855 A1 (KRISHNAN RATHISH [US]) 14 January 2016 (2016-01-14) * paragraph [0042] *	1-12
X	US 2017180444 A1 (DENOVAL FRANCK [FR] ET AL) 22 June 2017 (2017-06-22) * paragraph [0090] - paragraph [0096] *	1-12

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 22 January 2021	Examiner Schoeyer, Marnix
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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 22-01-2021
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date	
WO2015128634	A1	03-09-2015	CN	106464854 A	22-02-2017
			EP	3111640 A1	04-01-2017
			GB	2523740 A	09-09-2015
			US	2016366392 A1	15-12-2016
			WO	2015128634 A1	03-09-2015
US 2016012855	A1	14-01-2016	CN	106537894 A	22-03-2017
			CN	110459246 A	15-11-2019
			EP	3170305 A1	24-05-2017
			JP	6410918 B2	24-10-2018
			JP	2017528947 A	28-09-2017
			US	2016012855 A1	14-01-2016
			US	2019108859 A1	11-04-2019
WO	2016010668 A1	21-01-2016			
US 2017180444	A1	22-06-2017	GB	2505912 A	19-03-2014
			US	2014082054 A1	20-03-2014
			US	2017180444 A1	22-06-2017
			US	2019320001 A1	17-10-2019