



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 75 52 17

Classification of the application (IPC):
H04N 21/235, H04N 19/30, H04N 19/70, H04N 21/2365, H04N 21/435

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 Y	JP 2015005976 A (PANASONIC IP CORP AMERICA) 08 January 2015 (2015-01-08) * paragraphs [0037] - [0039], [0045] - [0048], [0081] - [0082] * & US 2016073118 A1 (IGUCHI NORITAKA [JP] ET AL) 10 March 2016 (2016-03-10) * paragraphs [0057] - [0060], [0066] - [0069], [0104] - [0105]; figures 9, 12 *	1-3, 10-14 4-9
X	WO 2008156325 A2 (KOREA ELECTRONICS TELECOMM [KR]; YUN JOUNG IL [KR]; LEE GWANG SOON [KR] 24 December 2008 (2008-12-24) * paragraphs [0009] - [0024]; claims 9-13; figures 8-13 *	1, 11, 12, 14
X	EP 2400748 A2 (KOREA ELECTRONICS TELECOMM [KR]) 28 December 2011 (2011-12-28) * claims 1-5, 7, 12, 14, 16, 21, 25-27; figures 2, 6, 7 *	1, 11, 12, 14
Y	US 2013103849 A1 (MAO YINIAN [US] ET AL) 25 April 2013 (2013-04-25) * paragraphs [0005] - [0010], [0024] - [0027], [0042] - [0058], [0082] - [0084]; figures 1-9 *	4-6, 9
Y	US 2011119396 A1 (KWON O-HOON [KR] ET AL) 19 May 2011 (2011-05-19) * paragraphs [0007] - [0018], [0051] - [0059], [0141] - [0143], [0148] - [0158]; figures 1-5B, 10-14 *	7
Y	US 2014344470 A1 (LEE JIN YOUNG [KR] ET AL) 20 November 2014 (2014-11-20) * paragraphs [0027] - [0041], [0150] - [0161]; figures 1-14 *	8

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 01 June 2018	Examiner Katruff, 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 01-06-2018.
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