



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 73 87 07

Classification of the application (IPC):

H04W 24/08, H04W 24/10, H04W 16/28, H04W 36/00, H04B 17/318,
H04B 17/382

Technical fields searched (IPC):

H04B, H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2013301454 A1 (SEOL JI-YUN [KR] ET AL) 14 November 2013 (2013-11-14) * paragraphs [0025] - [0141]; figures 4-9 *	1-15
X	US 2012115463 A1 (WENG JIANFENG [CA] ET AL) 10 May 2012 (2012-05-10) * fig.1,2B,3,4+par.6-62 *	1-15
X	US 2014146863 A1 (SEOL JI-YUN [KR] ET AL) 29 May 2014 (2014-05-29) * fig.6,9+par.27-162 *	1-15
E	WO 2017123079 A1 (SAMSUNG ELECTRONICS CO LTD [KR]) 20 July 2017 (2017-07-20) * fig.1-5+par.92-175 *	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 08 August 2019	Examiner Fouasnon, Olivier
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CATEGORY OF CITED DOCUMENTS

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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 08-08-2019
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