



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 95 74

Classification of the application (IPC):
H04W 48/16, H04W 56/00, H04W 68/02

Technical fields searched (IPC):
H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	CA 3049318 A1 (NTT DOCOMO INC [JP]) 12 July 2018 (2018-07-12) * paragraphs [0026], [0027], [0034] - [0047], [0147] - [0149], [0153]; figures 3,14 *	1-3, 5-10, 12, 13
Y		4, 11, 14, 15
X	WO 2018143760 A1 (LG ELECTRONICS INC [KR]) 09 August 2018 (2018-08-09)	1-3, 5-10, 12, 13
Y	* paragraphs [0012] - [0015], [0069], [0082] - [0087], [0096] - [0099], [0138], [0197]; claims 1-3 * & US 2020022010 A1 (KIM EUNSUN [KR] ET AL) 16 January 2020 (2020-01-16) * paragraphs [0012] - [0015], [0069], [0082] - [0087], [0096] - [0099], [0138], [0197]; claims 1-3 *	4, 11, 14, 15
Y	QUALCOMM INCORPORATED: "Paging Design Consideration", 3GPP DRAFT; R1-1800849, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 13 January 2018 (2018-01-13), vol. RAN WG1, no. Vancouver, Canada; 20180122 - 20180126 URL: http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5FAH/NR%5FAH%5F1801/Docs/ [retrieved on 13 January 2018 (2018-01-13)] XP051385121 * Section 2 *	4, 11, 14, 15
A	MEDIATEK INC: "Remaining Issue Discussion on Idle State for SA NR", 3GPP DRAFT; R4-1808830 IDLE, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 25 June 2018 (2018-06-25), vol. RAN WG4, no. Montreal, Canada; 20180702 - 20180706 URL: http://www.3gpp.org/ftp/tsg%5Fran/WG4%5FRadio/TSGR4%5FAHs/TSGR4%5FAH%2D1807/Docs/R4%2D1808830%2Ezip [retrieved on 25 June 2018 (2018-06-25)] XP051583073 * Section 2 *	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 30 June 2022	Examiner Aguiar, Jorge
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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 30-06-2022
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