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## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 95 69 66

Classification of the application (IPC):  
H04W 64/00, H04L 5/00

Technical fields searched (IPC):  
H04W, H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2020154240 A1 (EDGE STEPHEN WILLIAM [US] ET AL) 14 May 2020 (2020-05-14) * paragraphs [0084] - [0088], [0116] - [0122] *	1-15
X A	WO 2020026211 A1 (ERICSSON TELEFON AB L M [SE]) 06 February 2020 (2020-02-06) * pages 10-11 *	1-6, 10-15 7-9
X	<b>QUALCOMM INCORPORATED:</b> "On Demand Transmission of PRS for NR", 3GPP DRAFT; R2-1901373_(ON DEMAND PRS), 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 15 February 2019 (2019-02-15), vol. RAN WG2, no. Athens, Greece; 20190225 - 20190301 URL: <a href="http://www.3gpp.org/ftp/tsg%5Fran/WG2%5FRL2/TSGR2%5F105/Docs/R2%2D1901373%2Ezip">http://www.3gpp.org/ftp/tsg%5Fran/WG2%5FRL2/TSGR2%5F105/Docs/R2%2D1901373%2Ezip</a> [retrieved on 15 February 2019 (2019-02-15)] XP051602732 * section 3.;page 6 * * section 6.;page 13 *	1-15
A	US 2020137715 A1 (EDGE STEPHEN WILLIAM [US] ET AL) 30 April 2020 (2020-04-30) * paragraphs [0123] - [0254] *	1-15
A	<b>XIAOMI:</b> "Discussion on PRS enhancements", 3GPP DRAFT; R2-2007170, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 07 August 2020 (2020-08-07), vol. RAN WG2, no. e-Meeting; 20200817 - 20200828 URL: <a href="https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_111-e/Docs/R2-2007170.zip">https://ftp.3gpp.org/tsg_ran/WG2_RL2/TSGR2_111-e/Docs/R2-2007170.zip</a> R2-2007170 Discussion on PRS enhancements.doc [retrieved on 07 August 2020 (2020-08-07)] XP052360288 * 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 17 October 2023	Examiner Milano, Massimo
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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 17-10-2023  
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