



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 91 66 47

Classification of the application (IPC):  
H04W 28/18, H04W 72/0446

Technical fields searched (IPC):  
H04W, H04B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	<p><b>ERICSSON</b>: "On PUCCH and PUSCH enhancements for multi-TRP" , 3GPP DRAFT; R1-2105808, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 12 May 2021 (2021-05-12), vol. RAN WG1, no. eMeeting; 20210510 - 20210527 URL: <a href="https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_105-e/Docs/R1-2105808.zip">https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_105-e/Docs/R1-2105808.zip</a> R1-2105808 On PUSCH and PUCCH enhancements for multi-TRP.docx [retrieved on 12 May 2021 (2021-05-12)] XP052011729</p> <p>* last of the listed agreements;paragraph [02.1] *</p> <p>* paragraph [2.1.1] *</p>	1-8 10, 11, 13
X Y	<p><b>ERICSSON</b>: "On PDCCH, PUCCH and PUSCH enhancements for multi-TRP" , 3GPP DRAFT; R1-2103550, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 07 April 2021 (2021-04-07), vol. RAN WG1, no. eMeeting; 20210412 - 20210420 URL: <a href="https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_104b-e/Docs/R1-2103550.zip">https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_104b-e/Docs/R1-2103550.zip</a> R1-2103550 On PDCCH, PUSCH and PUCCH enhancements for multi-TRP.docx [retrieved on 07 April 2021 (2021-04-07)] XP052178262</p> <p>* paragraph [2.2.1] - paragraph [2.2.3] *</p> <p>* paragraph [2.2.11] *</p>	1-9, 12, 14, 15 10, 11, 13

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 The Hague	Date of completion of the search 22 December 2023	Examiner Baas, Gert-Jan
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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
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X	<p><b>XIAOMI:</b> "Enhancements on Multi-TRP for PDCCH, PUCCH and PUSCH" , 3GPP DRAFT; R1-2102960, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 07 April 2021 (2021-04-07), vol. RAN WG1, no. e-Meeting; 20210412 - 20210420 URL: <a href="https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_104b-e/Docs/R1-2102960.zip">https://ftp.3gpp.org/tsg_ran/WG1_RL1/TSGR1_104b-e/Docs/R1-2102960.zip</a> R1-2102960.docx [retrieved on 07 April 2021 (2021-04-07)] XP052177794</p> <p>* paragraph [03.1] - paragraph [03.2] * * paragraph [03.6] *</p>	1-9, 15

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