



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 92 00 77

Classification of the application (IPC):  
H04L 5/00, H04W 72/04, H04W 72/12

Technical fields searched (IPC):  
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2020164570 A1 (CHINA ACADEMY TELECOMMUNICATIONS TECHNOLOGY [CN]) 20 August 2020 (2020-08-20) * abstract * & US 2022095335 A1 (GAO XUEJUAN [CN]) 24 March 2022 (2022-03-24) * paragraphs [0008], [0064], [0065], [0067]; figure 5 *	1-15
A	<b>ERICSSON</b> : "On UCI Multiplexing on PUSCH", 3GPP DRAFT; R1-1805185, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 07 April 2018 (2018-04-07), vol. RAN WG1, no. Sanya, China; 20180416 - 20180420 URL: <a href="http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F92b/Docs/">http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F92b/Docs/</a> [retrieved on 07 April 2018 (2018-04-07)] XP051414398 * section 5.2;figure 3 *	3, 4, 9, 13
A	US 2018167932 A1 (PAPASAKELLARIOU ARIS [US]) 14 June 2018 (2018-06-14) * paragraphs [0281], [0282], [0219] *	3, 4, 6, 9, 10, 13, 14
A	US 2019306922 A1 (XIONG GANG [US] ET AL) 03 October 2019 (2019-10-03) * paragraph [0134] *	7, 11, 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 October 2024	Examiner May, David
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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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EP 21 92 00 77

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 08-10-2024.  
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