

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2020/075415

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
H04W 72/12(2009.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) H04W; H04Q; H04L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CNPAT, CNKI, WPI, EPODOC, 3GPP: 重叠, 部分, 复用, 起始, 符号, 优先级, 5G, NR, PUCCH, PDSCH, MUX, UCI, HARQ, multiplex, overlap, overlay, part, initial, start, symbol		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CATT. "UL control enhancements for URLLC." 3GPP TSG RAN WG1 Meeting #96, R1-1902003., 01 March 2019 (2019-03-01), section 2	1-22
A	HUAWEI et al. "UCI enhancements for URLLC." 3GPP TSG RAN WG1 Meeting #96, R1-1901558., 01 March 2019 (2019-03-01), entire document	1-22
A	CN 109155726 A (BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.) 04 January 2019 (2019-01-04) entire document	1-22
A	CN 109391388 A (VIVO COMMUNICATION TECHNOLOGY CO., LTD.) 26 February 2019 (2019-02-26) entire document	1-22
A	WO 2018085790 A1 (MOTOROLA MOBILITY LLC) 11 May 2018 (2018-05-11) entire document	1-22
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search <b>30 April 2020</b>		Date of mailing of the international search report <b>11 May 2020</b>
Name and mailing address of the ISA/CN <b>China National Intellectual Property Administration (ISA/ CN) No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China</b> Facsimile No. (86-10)62019451		Authorized officer   Telephone No.

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

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Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	109155726	A	04 January 2019	WO	2019169634	A1	12 September 2019
CN	109391388	A	26 February 2019	None			
WO	2018085790	A1	11 May 2018	US	2018132264	A1	10 May 2018
				CN	109906576	A	18 June 2019
				EP	3504822	A1	03 July 2019