



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 74 92

Classification of the application (IPC):

H04W 24/02, H04W 40/04, H04W 92/24, H04W 88/08, H04W 88/18,
H04W 28/08

Technical fields searched (IPC):

H04L, H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	WO 2020057328 A1 (HUAWEI TECH CO LTD [CN]) 26 March 2020 (2020-03-26) * the whole document * & EP 3840527 A1 (HUAWEI TECH CO LTD [CN]) 23 June 2021 (2021-06-23) * figures 3,7,17A,17B * * paragraph [0056] - paragraph [0077] * * paragraph [0107] - paragraph [0178] * * paragraph [0216] - paragraph [0329] * * paragraph [0390] - paragraph [0393] *	1-4, 11, 12 5-10
Y A	WO 2020067812 A1 (SAMSUNG ELECTRONICS CO LTD [KR]) 02 April 2020 (2020-04-02) * figures 4-7 * * paragraph [0009] * * paragraph [0115] - paragraph [0161] *	1-4, 11, 12 5-10
A	CN 108810937 A (UNIV BEIJING POSTS & TELECOMM) 13 November 2018 (2018-11-13) * the whole document *	1-12
A	Chang Chia-Yu : "Cloudification and Slicing in 5G Radio Access Network" <i>Dissertation for Doctor of Philosophy in Information and Communication Engineering, Sorbonne University, 29 November 2018 (2018-11-29)</i> URL: https://tel.archives-ouvertes.fr/tel-02501244/document [retrieved on 25 May 2022 (2022-05-25)] XP055924925 * figures 1.3,3.1 * * figures 5.2,6.1 * * figures 6.3,6.5 *	1-12

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 07 August 2024	Examiner Bösch, Michael
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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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Application number:
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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
T	WO 2022020770 A1 (INTEL CORP [US]) 27 January 2022 (2022-01-27) * figures 1,2,5,8,13 * * page 1 * * page 4 - page 19 * * page 40 - page 49 *	1-12
T	WO 2023018778 A1 (INTEL CORP [US]) 16 February 2023 (2023-02-16) * figures 1,12,13 * * page 1 * * page 4 - page 11 * * page 22 - page 26 *	1-12

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 07 August 2024	Examiner Bösch, Michael
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-12

The first invention deals with the problem of enabling a Comp SF to use measurement results, or more precisely and according to the description, to help a Comp CF to decide whether to accept a compute task or for compute policy generation (see application, page 4, lines 28-30). According to independent Claims 1, 11 (see also page 4, line 27 - page 5, line 3, page 24, lines 8-19, figures 2, 16, 17), this is achieved by a computing control function, Comp CF / an apparatus of a Comp CF, which - sends a request for measurements associated with a user equipment, UE, specific measurement or a non-UE specific measurement to a control unit, CU, the request for measurements including measurement identifier information and measurement type information; and - receives a response to the request for measurements that includes a respective value for at least one respective measurement in the request for measurements.

2. claims: 13-15

The second claimed invention concerns a computing service function, Comp SF, which - sends a registration request to a network repository function, NRF, that includes an indication of a computing service the Comp SF can provide; and - receives, from a computing control function, Comp CF, a request to set up a Comp SF compute task (see Claim 13, see also page 8, lines 14-27, page 24, lines 20-25, figures 6, 18). It is directed to solve a technical problem such as to enable the use of a compute task offered by a Comp SF.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-12

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 07 August 2024	Examiner Bösch, Michael
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 74 92

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 07-08-2024.
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 2020057328	A1	26-03-2020	CN	110933623 A	27-03-2020
			EP	3840527 A1	23-06-2021
			US	2021204199 A1	01-07-2021
			WO	2020057328 A1	26-03-2020
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			US	2022030454 A1	27-01-2022
			WO	2020067812 A1	02-04-2020
CN 108810937	A	13-11-2018	<i>NONE</i>		
WO 2022020770	A1	27-01-2022	US	2023308853 A1	28-09-2023
			WO	2022020770 A1	27-01-2022
WO 2023018778	A1	16-02-2023	CN	117480809 A	30-01-2024
			US	2024236836 A1	11-07-2024
			WO	2023018778 A1	16-02-2023