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(54) **Title:** JOINT ACTIVATION AND/OR RELEASE FOR MULTIPLE CONFIGURED GRANT AND/OR SEMI-PERSISTENT SCHEDULING CONFIGURATIONS

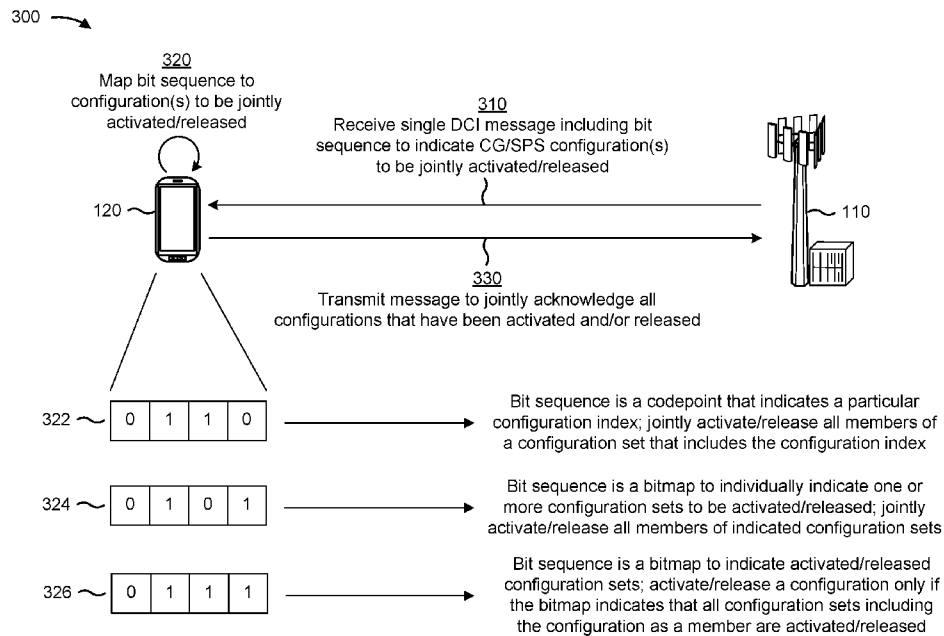


FIG. 3

(57) **Abstract:** Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment (UE) may receive a single downlink control information (DCI) message. The UE may map a bit sequence in the single DCI message to a configuration set that includes multiple downlink semi-persistent scheduling configurations or multiple uplink configured grant configurations to be jointly activated or released. Numerous other aspects are provided.



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MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,  
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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
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ADD.  
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED  
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H04W 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)  
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CATT: "Discussion on enhanced UL configured grant transmission", 3GPP DRAFT; R1-1906332	1-13, 19, 22-26, 29, 30
Y	vol. RAN WG1, no. Reno, USA; 20190513 - 20190517 13 May 2019 (2019-05-13), XP051727782, Retrieved from the Internet: URL: <a href="http://www.3gpp.org/ftp/Meetings%5F3GP/P%5FSYNC/RAN1/Docs/R1%2D1906332%2Ezip">http://www.3gpp.org/ftp/Meetings%5F3GP/P%5FSYNC/RAN1/Docs/R1%2D1906332%2Ezip</a> the whole document	14-18, 20, 21, 27, 28
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Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&amp;" document member of the same patent family</p>
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Tortelli, Michele
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## INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ZTE: "Enhancements for DL SPS configurations", 3GPP DRAFT; R1-1906416  , vol. RAN WG1, no. Reno, USA; 20190513 - 20190517 13 May 2019 (2019-05-13), XP051727866, Retrieved from the Internet: URL:http://www.3gpp.org/ftp/Meetings%5F3GP P%5FSYNC/RAN1/Docs/R1%2D1906416%2Ezip	1-13,19, 22-26, 29,30
Y	the whole document	14-18, 20,21, 27,28
X	----- US 2014/161069 A1 (OHTA YOSHIAKI [JP] ET AL) 12 June 2014 (2014-06-12)	1-13,19, 22-26, 29,30
Y	paragraph [0082]; figures 7, 10 paragraph [0084] paragraph [0086]	14-18, 20,21, 27,28
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A	the whole document	1-13, 19-26, 28-30
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A	the whole document	1-19, 22-27, 29,30
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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