

Title (en)
PDCCH MONITORING SPAN AND DCI FORMAT SET DETERMINATION

Title (de)
PDCCH-ÜBERWACHUNGSSPANNE UND BESTIMMUNG EINER DCI-FORMATEINSTELLUNG

Title (fr)
DÉTERMINATION DE PORTÉE DE SURVEILLANCE DE PDCCH ET D'ENSEMBLE DE FORMATS DCI

Publication
EP 3861668 A4 20221019 (EN)

Application
EP 19869148 A 20191004

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• US 201962826892 P 20190329
• US 2019054801 W 20191004

Abstract (en)
[origin: WO2020072963A1] Embodiments of a User Equipment (UE) and methods of communication are generally described herein. The UE may receive control signaling that configures one or more control resource sets (CORESETs). The CORESETs may be configurable to span variable numbers of resource blocks (RBs) in the frequency domain. The CORESETs may be configurable to span variable numbers of orthogonal frequency division multiplexing (OFDM) symbols in the time domain. Each of the CORESETs may be allocated for reception of one or more physical downlink control channels (PDCCHs). The UE may determine a duration of a PDCCH monitoring span, which may indicate a number of consecutive OFDM symbols in which the UE is to monitor for PDCCHs. The UE may determine the duration of the PDCCH monitoring span to be equal to a maximum of the numbers of OFDM symbols spanned by the CORESETs.

IPC 8 full level
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CPC (source: EP)
H04L 5/0053 (2013.01); **H04L 5/0094** (2013.01); **H04L 5/0007** (2013.01)

Citation (search report)
• [X] US 2018227156 A1 20180809 - PAPASAKELLARIOU ARIS [US]
• [E] WO 2020017893 A1 20200123 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] CATT: "Summary of Offline Discussion on Remaining Minimum System Information", vol. RAN WG1, no. RENO, USA; 20171127 - 20171201, 1 December 2017 (2017-12-01), XP051370642, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F91/Docs/> [retrieved on 20171201]
• See references of WO 2020072963A1

Designated contracting state (EPC)
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