

Title (en)

METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING SIGNAL IN MOBILE COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SENDEN UND EMPFANGEN VON SIGNALEN IN EINEM MOBILKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL D'ÉMISSION ET DE RÉCEPTION DE SIGNAL DANS UN SYSTÈME DE COMMUNICATION MOBILE

Publication

EP 3635898 A4 20200513 (EN)

Application

EP 18793969 A 20180425

Priority

- CN 201710316545 A 20170505
- CN 201710816832 A 20170911
- KR 2018004801 W 20180425

Abstract (en)

[origin: CN108809534A] The invention provides a method for scheduling downlink transmission executed at a network node, and the corresponding network node. The method comprises the steps of detecting the maximum number of CBGs that can be segmented in each transmission block (TB) of downlink transmission according to the number of the TBs scheduled in downlink transmission to be implemented and the maximum number of coding block groups (CBGs) that can be segmented in downlink transmission; based on the maximum number of the CBGs that can be segmented in each TB of downlink transmission, determining CBG configuration of the scheduled CBG in the corresponding TB; and sending a downlink control signal used for instructing the CBG configuration. In addition, the invention also provides a method for feeding back a hybrid automatic retransmission request acknowledgement (HARQ-ACK) executed at the user equipment (UE), the corresponding user equipment, and a communication system comprising the network node and the user equipment.

IPC 8 full level

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CPC (source: CN EP KR RU US)

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Citation (search report)

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- [A] ERICSSON: "On Protocol Impacts of Code Block Group Based HARQ-ACK Feedback", vol. RAN WG1, no. Spokane; 20170403 - 20170407, 25 March 2017 (2017-03-25), XP051252308, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_88b/Docs/> [retrieved on 20170325]
- See references of WO 2018203612A1

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DOCDB simple family (application)

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