

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 A1 20200415 (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

**H04L 1/18** (2006.01); **H04L 1/06** (2006.01); **H04L 1/16** (2006.01); **H04W 72/04** (2009.01)

CPC (source: CN EP KR RU US)

**H04L 1/0643** (2013.01 - KR); **H04L 1/1614** (2013.01 - CN EP RU); **H04L 1/1621** (2013.01 - KR); **H04L 1/1812** (2013.01 - US); **H04L 1/1825** (2013.01 - RU); **H04L 1/1835** (2013.01 - RU); **H04L 1/1861** (2013.01 - RU); **H04L 1/1887** (2013.01 - KR); **H04L 1/1896** (2013.01 - EP KR); **H04L 5/0055** (2013.01 - EP US); **H04W 72/1273** (2013.01 - US); **H04W 72/23** (2023.01 - CN KR RU)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CN 108809534 A 20181113; CN 108809534 B 20220701; EP 3635898 A1 20200415; EP 3635898 A4 20200513; KR 102499381 B1 20230213; KR 20190139241 A 20191217; RU 2746224 C1 20210409

DOCDB simple family (application)

CN 201710816832 A 20170911; EP 18793969 A 20180425; KR 20197032690 A 20180425; RU 2019139378 A 20180425