

Title (en)
METHOD AND APPARATUS FOR RESOURCE SLOT CONFIGURATION AND ALLOCATING USER EQUIPMENTS TO RESOURCE SLOTS FOR CONTROLLING CHANNEL ACCESS FROM THE USER EQUIPMENTS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KONFIGURATION VON RESSOURCENSLOTS UND ZUR ZUWEISUNG VON BENUTZERGERÄTEN ZU RESSOURCENSLOTS ZUR STEUERUNG DES KANALZUGRIFFS VON DEN BENUTZERGERÄTEN

Title (fr)
PROCÉDÉ ET APPAREIL DE CONFIGURATION D'INTERVALLES DE RESSOURCES ET D'ATTRIBUTION D'ÉQUIPEMENTS UTILISATEURS À DES INTERVALLES DE RESSOURCES PERMETTANT LA COMMANDE DE L'ACCÈS À DES CANAUX À PARTIR DES ÉQUIPEMENTS UTILISATEURS

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Application
EP 17927655 A 20170929

Priority
US 2017054202 W 20170929

Abstract (en)
[origin: WO2019066882A1] Examples provide an access node, a network controller, an apparatus for mobile communication, a mobile communication system, a method and a computer program for an access node or a network controller. A control unit in an access node or a central controller may select a time slot configuration. The channel is divided into a plurality of time slots in time domain in accordance with the selected time slot configuration. Wireless communication devices may be grouped into a plurality of groups based on quality of service (QoS) requirements of the wireless communication devices. A group of wireless communication devices may be allocated to a time slot. The group of wireless communication devices may access the channel using a carrier sense multiple access/collision avoidance (CSMA/CA) mechanism. The control unit may monitor occurrences of events at the wireless communication devices and select a new time slot configuration based on the events.

IPC 8 full level
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Citation (search report)

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