

Title (en)

ON-DEMAND CHANNEL ALLOCATION FOR PACKET DATA

Title (de)

KANALVERGABE AUF ANFRAGE FÜR PAKETDATEN

Title (fr)

AFFECTATION, SUR DEMANDE, DE CANAUX DESTINES A DES PAQUETS DE DONNEES

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Application

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Abstract (en)

[origin: WO9948317A2] The present invention relates to a cellular radio communication system comprising a number of base stations (BS1', ...,BS7'), each of which serves a cell (C1',...,C7'), and a number of switching arrangements each serving a number of base stations, and a number of mobile stations (MS1). Traffic channels are provided for communication of speech and/or circuit switched data and control channels are provided for communication of signalling information and/or synchronisation information. The system supports communication of packet data. A number of resource management nodes (10) are provided for managing channel resources and a number of packet data handling nodes are provided for handling packet data services. At least in some of the cells resources can be allocated on demand for communication of packet data in the respective cells. The invention also relates to a method of allocating channel resources in cellular radio communication system supporting packet data communication.

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DE FR

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