Title (en)

METHOD FOR ALLOCATING RADIO RESOURCES TO MOBILE STATIONS, TELECOMMUNICATIONS NETWORK AND MOBILE STATION

Title (de)

VERFAHREN ZUR ZUWEISUNG VON FUNKRESSOURCEN AN MOBILSTATIONEN, TELEKOMMUNIKATIONSNETZ SOWIE MOBILSTATION

Title (fr)

PROCEDE D'AFFECTATION DE RESSOURCES RADIO A DES STATIONS MOBILES, RESEAU DE TELECOMMUNICATION ET STATION MOBILE

Publication

EP 1338163 A1 20030827 (EN)

Application

EP 00981249 A 20001111

Priority

EP 0011175 W 20001111

Abstract (en)

[origin: WO0239774A1] The invention relates to a method for allocating radio resources in a telecommunications system to mobile stations (A, B, C) transmitting data in time slots of TDMA frames in uplink direction and receiving data in time slots of TDMA frames in downlink direction and to such to a telecommunications network and such a mobile station. In order to improve the allocation, the method comprises in the case that a first mobile station A is using a first time slot (1) in a first direction and requires a time slot in the opposite direction and the corresponding fixed duplex distance time slot (1) in the opposite direction is used by a second mobile station (B), the steps of: a) determining a free time slot (4) in the opposite direction; b) moving the connection of the second mobile station (B) to the determined free time slot (4) in the opposite direction and c) allocating the corresponding time slot (1) in the opposite direction to the first mobile station (A).

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CPC (source: EP)

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Citation (search report)

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