

Title (en)

TELECOMMUNICATIONS SYSTEM WITH WIRELESS CODE AND TIME-DIVISION MULTIPLEX BASED TELECOMMUNICATION BETWEEN MOBILE AND/OR STATIONARY TRANSMITTING/RECEIVING DEVICES

Title (de)

TELEKOMMUNIKATIONSSYSTEME MIT DRAHTLOSER, AUF CODE- UND ZEITMULTIPLEX BASIERENDER TELEKOMMUNIKATION ZWISCHEN MOBILEN UND/ODER STATIONÄREN SENDE-/EMPFANGSGERÄTEN

Title (fr)

SYSTEMES DE TELECOMMUNICATION A TELECOMMUNICATION SANS FIL, FONDEE SUR LE CODE ET LE MULTIPLEXAGE DANS LE TEMPS ENTRE DES POSTES EMETTEURS/RECEPTEURS MOBILES ET/OU FIXES

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Application

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Abstract (en)

[origin: WO9944383A1] The invention provides a reliable "Handover" procedure in both the TDD-mode and also in the FDD-mode for telecommunications systems with wireless code and time division multiplex based telecommunication between mobile and/or stationary transmitting/receiving devices after the indication of a "Handover". To this end, 1) a "Handover" time-slot pair is established by a stationary transmitting/receiving device (BS) during a first phase of a "Handover" procedure in which a "Handover" is indicated; 2) During a second phase of the "Handover" procedure in which a "Handover" is initiated, the stationary transmitting/receiving device (BS) transmits a first message "Handover Request" to the mobile transmitting/receiving device (MT1...MTn) assigned to the stationary transmitting/receiving device with which the stationary transmitting/receiving device communicates the "Handover" time-slot pair to the mobile transmitting/receiving devices, and the stationary transmitting/receiving device continues to transmit the first message "Handover Request" to the mobile transmitting/receiving devices until all mobile transmitting/receiving devices assigned to the stationary transmitting/receiving device have acknowledged the initiation of the "Handover" via the first message; 3) The "Handover" procedure is completed during a third phase of the "Handover" procedure in which the "Handover" is executed.

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