Title (en)

TELECOMMUNICATIONS SYSTEM WITH WIRELESS CODE AND TIME-DIVISION MULTIPLEX BASED TELECOMMUNCATION 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

EP 99913203 A 19990301

Priority

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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 telecommuncation 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.

IPC 1-7 (main, further and additional classification)

H04Q 7/38

IPC 8 full level (invention and additional information)

H04W 36/18 (2009.01); H04W 72/04 (2009.01)

CPC (invention and additional information)

H04W 36/18 (2013.01)

Citation (search report)

See references of WO 9944383A1

Designated contracting state (EPC)

DE FR GB IT

EPO simple patent family

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