Title (en)

RELAYING IN A TELECOMMUNICATIONS SYSTEM BASED ON CODE AND TIME-DIVISION MULTIPLEX

Title (de)

WEITERREICHEN IN EINEM AUF CODE- UND ZEITMULTIPLEX BASIERENDEN TELEKOMMUNIKATIONSSYSTEM

Title (fr)

TRANSMISSION DANS UN SYSTEME DE TELECOMMUNICATION FONDE SUR LE CODE ET LE MULTIPLEXAGE DANS LE TEMPS

Publication

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Application

EP 99911726 A 19990301

Priority

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Abstract (en)

[origin: WO9944384A1] The invention relates to telecommunications systems with wireless code and time division multiplex based telecommuncation between mobile and/or stationary transmitting/receiving devices. The invention makes it possible to reliably indicate a "Handover" (Handover indication) for various operational modes of the transmitting/receiving devices. To this end, a stationary transmitting/receiving device (BS) is designed in such a way that, in an "Idle" time division multiplex frame of a multi-time frame, a broadcast signaling is deactivated in both the TDD-mode and in the FDD-mode. An interference situation is detected in an actual telecommunications time-slot pair by determining the interference power. A measured interference value is compared with a predetermined threshold value, and when the interference value is greater than or equal to the threshold value, the interference value is entered into a channel selection list for a "Handover" procedure, and/or a "Handover" is indicated for the "Handover" procedure.

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