

Title (en)

RADIOCOMMUNICATION METHOD AND RADIO UNIT AND TERMINAL ADAPTED FOR SAME

Title (de)

VERFAHREN, ENDGERÄT UND FUNKGERÄT ZUR SENDELEISTUNGSREGELUNG WÄHREND MAKRODIVERSITÄT

Title (fr)

PROCEDE, TERMINAL ET UNITE RADIO POUR LE REGLAGE DE LA PUISSANCE D'EMISSION EN MACRODIVERSITE

Publication

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Application

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Abstract (en)

[origin: WO2004006466A2] The invention relates to a method of regulating the transmit power of a radio terminal (4) communicating in macrodiversity mode with an active set of emitters/receivers (1-3) over dedicated channels. Each emitter/receiver from the active set provides, in particular, a power modification command over a downlink dedicated channel. Moreover, a reference emitter/receiver (1) from the active set intermittently transmits a high-speed signal towards the terminal over a downlink shared channel. The terminal intermittently transmits a signal over an uplink signalling channel which is associated with the downlink shared channel in order to provide feedback. The transmit power control applied by the terminal is adapted during a transmission period over the uplink signalling channel in order to compensate for any deviation that may have occurred during the preceding non-transmission period over the uplink signalling channel in relation to the modification commands transmitted by the reference emitter/receiver.

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IPC 8 full level

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