

Title (en)

POWER CONTROL METHOD AND APPARATUS WITH INTER-LINK INTERFERENCE PREDICTION FOR USE IN CDMA WIRELESS COMMUNICATION NETWORKS

Title (de)

LEISTUNGSREGELVERFAHREN UND VORRICHTUNG MIT VORHERSAGE DER STÖRUNGEN ZWISCHEN STRECKEN ZUR VERWENDUNG IN DRAHTLOSEN CDMA-KOMMUNIKATIONSNETZEN

Title (fr)

PROCEDE ET DISPOSITIF DE REGLAGE DE PUISSANCE AVEC PREVISION DES PERTURBATIONS D'INTERCONNEXION POUR RESEAUX DE COMMUNICATION AMCR SANS FIL

Publication

**EP 1751881 A1 20070214 (EN)**

Application

**EP 05738335 A 20050428**

Priority

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- CN 200410043110 A 20040511

Abstract (en)

[origin: WO2005109673A1] A power control method for use in wireless communication networks: after a receiving node receives radio signal from a transmitting node, the receiving node predicts an inter-link interference power upon itself according to the received radio signal, and sends a power control message to the transmitting node; after the transmitting node receives a power control message from a receiving node, it extracts the inter-link interference power predicted by the receiving node, and adjusts its transmit power according to the predicted inter-link interference power.

IPC 8 full level

**H04B 7/005** (2006.01)

CPC (source: EP KR)

**H04W 52/22** (2013.01 - KR); **H04W 52/223** (2013.01 - EP); **H04W 52/24** (2013.01 - KR); **H04W 52/24** (2013.01 - EP)

Citation (search report)

See references of WO 2005109673A1

Cited by

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DOCDB simple family (publication)

**WO 2005109673 A1 20051117**; CN 1697342 A 20051116; CN 1951030 A 20070418; EP 1751881 A1 20070214; JP 2007537643 A 20071220; KR 20070020032 A 20070216

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