Title (en)

INTERFERENCE MANAGEMENT METHOD BETWEEN COGNITIVE PILOT CHANNEL BASE STATIONS USING POWER CONTROL

Title (de)

INTERFERENZVERWALTUNGSVERFAHREN ZWISCHEN KOGNITIVEN PILOTKANALBASISSTATIONEN MIT LEISTUNGSKONTROLLE

Title (fr)

Procédé de gestion d'interférence entre des stations de base de canal de pilote cognitif utilisant une commande de puissance

Publication

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Application

EP 10728391 A 20100610

Priority

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Abstract (en)

[origin: EP2271156A1] The invention relates to a method to avoid interference between signals transmitted by at least two different base stations over cognitive Pilot Channels (CPC) to UEs located in contiguous cells of wireless telecommunication network, each cell comprising a plurality of meshes, the transmission power of said signals being adjustable to different levels between a minimum level and a maximum level. The method according to the invention comprises a step consisting of synchronizing said base stations so that they do not transmit signals with their respective maximum transmission power levels simultaneously.

IPC 8 full level

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CPC (source: EP)

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