

Title (en)

OUTER LOOP POWER CONTROL OF USER EQUIPMENT IN WIRELESS COMMUNICATION

Title (de)

LEISTUNGSREGELUNG IN ÄUSSERER SCHLEIFE VON BENUTZERGERÄTEN BEI DER DRAHTLOSEN KOMMUNIKATION

Title (fr)

COMMANDE DE PUISSANCE DE BOUCLE EXTERIEURE D'EQUIPEMENT UTILISATEUR DANS UNE COMMUNICATION RADIO

Publication

EP 1810420 A1 20070725 (EN)

Application

EP 05798559 A 20050922

Priority

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- US 96523604 A 20041013
- US 98843504 A 20041112

Abstract (en)

[origin: WO2006040632A1] A faster power control method especially of use in case of a UE device communicating with a SAP (e.g. a Node B) of a UTRAN via E-DCH, where instead of the SAP (e.g. a Node B) receiving from the serving RNC a new SIR target to use because of changing channel conditions in what is called outer loop power control, the SAP instead receives a BLER target or a target value for some other indicator of channel quality (such as a new-data indicator value of EUPA) to use as a guide for determining, by itself, an appropriate SIR target.

IPC 8 full level

H04B 7/005 (2006.01); **H04L 1/1812** (2023.01)

CPC (source: EP KR)

H04L 1/1812 (2013.01 - EP KR); **H04W 28/18** (2013.01 - KR); **H04W 52/12** (2013.01 - EP KR); **H04W 52/125** (2013.01 - KR); **H04W 52/20** (2013.01 - EP KR); **H04W 52/241** (2013.01 - EP KR)

Citation (search report)

See references of WO 2006040632A1

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