

Title (en)

SYSTEM AND METHOD FOR PROVIDING CLOSED-LOOP POWER CONTROL

Title (de)

SYSTEM UND VERFAHREN ZUR SENDELEISTUNGSREGELUNG IN GESCHLOSSENER SCHLEIFE

Title (fr)

SYSTEME ET PROCEDE ASSURANT UNE COMMANDE DE LA PUISSANCE EN BOUCLE FERMEE

Publication

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Application

EP 02753829 A 20020321

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- US 27768301 P 20010321
- US 99826601 A 20011130

Abstract (en)

[origin: WO02078216A1] An approach for providing closed-loop power control in a radio communications system is disclosed. The system includes a first terminal (101, 109, 111) that is configured to transmit a transmission burst. The system also includes a second terminal (101, 109, 111) that is configured to receive the transmission burst from the first terminal (101, 109, 111) and to determine power level of the transmission burst. The second terminal (101, 109, 111) generates a message that specifies the determined power level, wherein the message is transmitted to the first terminal (101, 109, 111). The first terminal (101, 109, 111) selectively adjusts power level based upon the received message. The above approach has particular applicability to a two-way satellite communication system that utilizes a Network Operations Centre (NOC) 113.

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Citation (examination)

WO 9845962 A1 19981015 - ERICSSON GE MOBILE INC [US]

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