

Title (en)
APPARATUS AND METHOD OF CONTROLLING TRANSMITTING POWER AND TRANSMIT RATE OF A WIRELESS TELECOMMUNICATIONS SYSTEM

Title (de)
GERAT UND VERFAHREN ZUM REGELN DER SENDELEISTUNG UND DER UBERTRAGUNGSGESCHWINDIGKEIT IN EINEM DRAHTLOSEN NACHRICHTENUBERTRAGUNGSSYSTEM

Title (fr)
PROCEDE ET DISPOSITIF DE REGULATION DE LA PUISSANCE ET DE LA VITESSE D'EMISSION D'UN SYSTEME DE RADIOTELECOMMUNICATIONS

Publication
EP 0872062 A2 19981021 (EN)

Application
EP 96924257 A 19960603

Priority

- GB 9510870 A 19950602
- GB 9511546 A 19950607
- GB 9513170 A 19950628
- GB 9513166 A 19950628
- GB 9513172 A 19950628
- GB 9513168 A 19950628
- US 9608568 W 19960603

Abstract (en)
 [origin: WO9638938A2] A wireless telecommunications system (1) includes a central terminal (10) for transmitting and receiving radio frequency signals to and from a subscriber terminal (20). The wireless telecommunications system (1) operates in one of three operating modes. In an acquisition mode during establishment of the downlink communication path, the downlink signal (212) is transmitted at a high power level and a low transmit rate with the receiver (202) operating at the low transmit rate. In a standby mode after establishment of the downlink communication path, the downlink signal (212) is transmitted at a low power level and a low transmit rate with the receiver (202) operating at the low transmit rate. In a traffic mode upon a request for wireless communication transmission, the downlink signal (212) is transmitted at a high power level and a high transmit rate with the receiver (202) adjusting to operate at the high transmit rate. Upon completion of the wireless communication transmission, the wireless telecommunications system (1) returns to the standby mode and the receiver (202) adjusts to operate at the low transmit rate.

IPC 1-7
H04J 13/04; H04B 7/26

IPC 8 full level
G06F 9/44 (2006.01); **G06F 9/46** (2006.01); **H04B 1/707** (2011.01); **H04B 7/005** (2006.01); **H04B 7/26** (2006.01); **H04J 11/00** (2006.01); **H04J 13/00** (2011.01); **H04L 9/32** (2006.01); **H04L 12/28** (2006.01); **H04L 12/403** (2006.01); **H04L 12/56** (2006.01); **H04L 12/66** (2006.01); **H04L 29/02** (2006.01); **H04L 29/06** (2006.01); **H04Q 11/04** (2006.01); **H04W 52/52** (2009.01); **H04W 52/00** (2009.01); **H04W 52/08** (2009.01); **H04W 84/14** (2009.01)

CPC (source: EP)
G06F 8/71 (2013.01); **G06F 9/546** (2013.01); **H04B 1/707** (2013.01); **H04B 1/7075** (2013.01); **H04J 13/00** (2013.01); **H04L 9/0662** (2013.01); **H04L 9/12** (2013.01); **H04L 9/3271** (2013.01); **H04L 12/66** (2013.01); **H04Q 11/04** (2013.01); **H04W 52/52** (2013.01); **H04B 2201/70706** (2013.01); **H04B 2201/7071** (2013.01); **H04B 2201/709709** (2013.01); **H04L 2209/80** (2013.01); **H04Q 2213/1305** (2013.01); **H04Q 2213/13093** (2013.01); **H04Q 2213/13098** (2013.01); **H04Q 2213/13109** (2013.01); **H04Q 2213/1319** (2013.01); **H04Q 2213/13196** (2013.01); **H04Q 2213/13199** (2013.01); **H04Q 2213/13202** (2013.01); **H04Q 2213/13204** (2013.01); **H04Q 2213/13216** (2013.01); **H04Q 2213/13292** (2013.01); **H04Q 2213/13296** (2013.01); **H04Q 2213/13298** (2013.01); **H04Q 2213/13299** (2013.01); **H04Q 2213/13335** (2013.01); **H04Q 2213/13376** (2013.01); **H04W 52/08** (2013.01); **H04W 84/14** (2013.01)

Citation (search report)
 See references of WO 9638938A2

Designated contracting state (EPC)
 DE ES FI FR GB IT SE

DOCDB simple family (publication)
WO 9638938 A2 19961205; WO 9638938 A3 19970220; AU 6475896 A 19961218; AU 705738 B2 19990603; BR 9608346 A 19990105; CA 2222705 A1 19961205; EP 0872062 A2 19981021; JP H11506586 A 19990608; TR 199701493 T1 19980421; TR 199802088 T2 19990521

DOCDB simple family (application)
US 9608568 W 19960603; AU 6475896 A 19960603; BR 9608346 A 19960603; CA 2222705 A 19960603; EP 96924257 A 19960603; JP 53679996 A 19960603; TR 9701493 T 19960603; TR 9802088 T 19960603