

Title (en)
TEMPERATURE CONTROLLED RADIO TRANSMITTER IN A TDMA SYSTEM

Title (de)
TEMPERATURGEREGELTER RADIOSENDER IN EINEM TDMA SYSTEM

Title (fr)
EMETTEUR RADIO A REGULATION THERMIQUE DANS UN SYSTEME AMRT

Publication
EP 1214854 A1 20020619 (EN)

Application
EP 00965899 A 20000825

Priority
• EP 0008351 W 20000825
• GB 9921827 A 19990915

Abstract (en)
[origin: GB2354402A] A radio transmitter such as a mobile telephone is operating in a TDMA system. The number of slots which can be allocated for transmissions from said device is adjusted based on the ambient temperature, the amount of data to be transmitted, the channel quality, and the transmit power, such that the temperature of the device does not exceed a predetermined value.

IPC 1-7
H04Q 7/32; **H04B 1/04**

IPC 8 full level
H04B 1/036 (2006.01); **H04B 7/005** (2006.01); **H04B 7/26** (2006.01)

CPC (source: EP)
H04B 1/036 (2013.01); **H04B 7/2643** (2013.01); **H04W 52/50** (2013.01)

Citation (search report)
See references of WO 0120933A1

Cited by
CN101833342A; US9112586B2; US9270030B2; US8830016B2; US9008590B2; US9378907B2; US9455089B2; US8803641B2; US9041618B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
GB 2354402 A 20010321; **GB 2354402 B 20040211**; **GB 9921827 D0 19991117**; AU 7648500 A 20010417; CN 1375170 A 20021016; EP 1214854 A1 20020619; MY 133631 A 20071130; WO 0120933 A1 20010322

DOCDB simple family (application)
GB 9921827 A 19990915; AU 7648500 A 20000825; CN 00812916 A 20000825; EP 0008351 W 20000825; EP 00965899 A 20000825; MY PI20004269 A 20000914