

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

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