

Title (en)  
DYNAMIC FREQUENCY-HOPPING SYSTEM

Title (de)  
DYNAMISCHES FREQUENZSPRUNGSYSTEM

Title (fr)  
SYSTEME DYNAMIQUE A SAUTS DE FREQUENCE

Publication  
**EP 1245083 A4 20030604 (EN)**

Application  
**EP 01906518 A 20010108**

Priority  
• US 0100501 W 20010108  
• US 17544900 P 20000108

Abstract (en)  
[origin: WO0152436A1] In a frequency hopping system, the band for frequency hopping is dynamically changed in response to changing channel conditions or a command. Simultaneously with the change of the band of operation the output power may be changed as well, so that the system satisfies at all times the regulatory requirements of the country it operates in.

IPC 1-7  
**H04B 1/713**; **H04B 1/707**

IPC 8 full level  
**H04B 1/713** (2011.01)

CPC (source: EP KR)  
**H04B 1/713** (2013.01 - EP); **H04B 1/7136** (2013.01 - KR); **H04B 2001/7154** (2013.01 - EP); **H04L 1/0001** (2013.01 - EP)

Citation (search report)  
• [X] US 5377221 A 19941227 - MUNDAY PETER J [GB], et al  
• [X] US 5668828 A 19970916 - SANDERFORD JR H BRITTON [US], et al  
• [X] US 5528623 A 19960618 - FOSTER JR ROBERT B [US]  
• See references of WO 0152436A1

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

DOCDB simple family (publication)  
**WO 0152436 A1 20010719**; **WO 0152436 A9 20020718**; AU 3441701 A 20010724; CA 2394751 A1 20010719; EP 1245083 A1 20021002; EP 1245083 A4 20030604; JP 2003520488 A 20030702; KR 20020063299 A 20020801

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**US 0100501 W 20010108**; AU 3441701 A 20010108; CA 2394751 A 20010108; EP 01906518 A 20010108; JP 2001552543 A 20010108; KR 20027008793 A 20020706