

Title (en)  
VERTICAL POLARISATION ANTENNA

Title (de)  
ANTENNE MIT VERTIKALER POLARISATION

Title (fr)  
ANTENNE A POLARISATION VERTICALE

Publication  
**EP 1181744 B1 20050413 (FR)**

Application  
**EP 00925416 A 20000509**

Priority  
• FR 0001241 W 20000509  
• FR 9905924 A 19990510

Abstract (en)  
[origin: WO0069019A1] The invention concerns a vertical polarisation antenna comprising dipoles at different levels of an elongated vertical support structure. The invention is characterised in that it comprises only one of said dipoles (1, 2) per level of said structure (3) and said dipoles are coplanar and substantially collinear on said structure, but inverted with respect to one another.

IPC 1-7  
**H01Q 9/28**; **H01Q 21/08**; **H01Q 1/24**

IPC 8 full level  
**H01Q 1/24** (2006.01); **H01Q 9/28** (2006.01); **H01Q 21/08** (2006.01); **H01Q 21/10** (2006.01)

CPC (source: EP US)  
**H01Q 1/246** (2013.01 - EP US); **H01Q 9/285** (2013.01 - EP US); **H01Q 21/08** (2013.01 - EP US); **H01Q 21/10** (2013.01 - EP US)

Cited by  
EP2068401A4; WO2008053856A1

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)  
**WO 0069019 A1 20001116**; AT E293293 T1 20050415; AU 4414600 A 20001121; DE 60019412 D1 20050519; DE 60019412 T2 20060126; EP 1181744 A1 20020227; EP 1181744 B1 20050413; ES 2240094 T3 20051016; FR 2794290 A1 20001201; FR 2794290 B1 20070420; US 6529171 B1 20030304

DOCDB simple family (application)  
**FR 0001241 W 20000509**; AT 00925416 T 20000509; AU 4414600 A 20000509; DE 60019412 T 20000509; EP 00925416 A 20000509; ES 00925416 T 20000509; FR 9905924 A 19990510; US 95984201 A 20011109