

Title (en)

DEVICE FOR TRANSMITTING AND/OR RECEIVING SIGNALS

Title (de)

ANORDNUNG ZUR ÜBERTRAGUNG UND/ODER ZUM EMPFANG VON SIGNALEN

Title (fr)

DISPOSITIF D'EMISSION ET/OU DE RECEPTION DE SIGNAUX

Publication

**EP 1188202 A1 20020320 (FR)**

Application

**EP 00951625 A 20000621**

Priority

- FR 0001707 W 20000621
- FR 9907827 A 19990621

Abstract (en)

[origin: WO0079649A1] The invention relates to a device for transmitting and/or receiving electromagnetic waves, comprising at least one radiating element for radiating circular polarization in a given direction. The invention is characterized in that it comprises at least one means which is dimensioned and positioned in relation to the radiating element in such a way as to radiate circular polarization at the frequency of the radiating element, whereby said circular polarization is radiated in the opposite direction to that of the radiating element in order to compensate the crossed component of the radiating element 1021, 1022, 1023, 1024. The invention can more particularly be used for printed antennae which operate in a circular polarization mode.

IPC 1-7

**H01Q 19/02**; **H01Q 19/00**; **H01Q 21/24**

IPC 8 full level

**H01Q 1/36** (2006.01); **H01Q 11/08** (2006.01); **H01Q 13/08** (2006.01); **H01Q 19/02** (2006.01); **H01Q 21/06** (2006.01); **H01Q 21/24** (2006.01); **H01Q 21/29** (2006.01)

CPC (source: EP US)

**H01Q 1/36** (2013.01 - EP US); **H01Q 11/08** (2013.01 - EP US); **H01Q 19/028** (2013.01 - EP US); **H01Q 21/065** (2013.01 - EP US); **H01Q 21/067** (2013.01 - EP US); **H01Q 21/24** (2013.01 - EP US); **H01Q 21/245** (2013.01 - EP US); **H01Q 21/29** (2013.01 - EP US)

Citation (search report)

See references of WO 0079649A1

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 0079649 A1 20001228**; AU 6450400 A 20010109; CN 1202591 C 20050518; CN 1382314 A 20021127; DE 60008104 D1 20040311; DE 60008104 T2 20040805; EP 1188202 A1 20020320; EP 1188202 B1 20040204; ES 2215702 T3 20041016; JP 2003524938 A 20030819; JP 4295938 B2 20090715; US 6618012 B1 20030909

DOCDB simple family (application)

**FR 0001707 W 20000621**; AU 6450400 A 20000621; CN 00809273 A 20000621; DE 60008104 T 20000621; EP 00951625 A 20000621; ES 00951625 T 20000621; JP 2001505111 A 20000621; US 98055101 A 20011203