

Title (en)

DUAL-POLARIZED ANTENNA HAVING LONGITUDINAL OR TRANSVERSE WEBS

Title (de)

DUAL POLARISIERTE ANTENNE MIT LÄNGS- ODER QUERSTEGEN

Title (fr)

ANTENNE A DOUBLE POLARISATION AVEC MAILLONS LONGITUDINAUX OU TRANSVERSAUX

Publication

EP 1964205 B1 20091216 (DE)

Application

EP 06841099 A 20061221

Priority

- EP 2006012408 W 20061221
- DE 102005061636 A 20051222

Abstract (en)

[origin: DE102005061636A1] The antenna has longitudinal and cross bars (9, 11) that are arranged in a reflector (3), where a radiator device (1) is arranged between the longitudinal bars. The polarization planes of the radiator device are aligned in a specified angle to longitudinal and transverse directions (5, 7) of the reflector. The longitudinal and/or the cross bars are length-variable in a direct or indirect manner by deviation and/or bending and/or deformation and curving. The longitudinal bars run in the longitudinal direction and the cross bars run in the cross direction.

IPC 8 full level

H01Q 3/20 (2006.01); **H01Q 1/24** (2006.01); **H01Q 19/10** (2006.01)

CPC (source: EP KR)

H01Q 1/24 (2013.01 - KR); **H01Q 1/246** (2013.01 - EP); **H01Q 3/20** (2013.01 - EP KR); **H01Q 19/10** (2013.01 - EP KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005061636 A1 20070628; AT E452437 T1 20100115; CN 101160692 A 20080409; CN 101160692 B 20130102; DE 502006005698 D1 20100128; EP 1964205 A1 20080903; EP 1964205 B1 20091216; ES 2336259 T3 20100409; KR 101308514 B1 20130917; KR 20080081121 A 20080908; WO 2007076963 A1 20070712

DOCDB simple family (application)

DE 102005061636 A 20051222; AT 06841099 T 20061221; CN 200680012662 A 20061221; DE 502006005698 T 20061221; EP 06841099 A 20061221; EP 2006012408 W 20061221; ES 06841099 T 20061221; KR 20077021309 A 20061221