

Title (en)

RADIOCOMMUNICATION ANTENNA WITH MISALIGNMENT OF RADIATION LOBE BY MEANS OF VARIABLE PHASE SHIFTER

Title (de)

RADIOKOMMUNIKATIONSANTENNE MIT EINSTELLUNG DES KEULENABSENKWINKELS DURCH MECHANISCHE BEWEGUNG VON VARIABLEN PHASENSCHIEBERN

Title (fr)

ANTENNE DE RADIOCOMMUNICATION DU TYPE A DEPOINTAGE EN TILT DU LOBE DE RAYONNEMENT PAR DEPLACEMENT MECANIQUE DE DEPHASEURS VARIABLES

Publication

**EP 1599918 B1 20100811 (FR)**

Application

**EP 04713571 A 20040223**

Priority

- FR 2004050074 W 20040223
- FR 0302237 A 20030224

Abstract (en)

[origin: FR2851694A1] The antenna has a hexagonal piece (5) whose displacement ensures control of misalignment of an antenna. A square (12), an actuator (13), and a screw (14) ensure the misalignment control of the piece. The piece is connected in a removable manner to an actuation block connected to a motor (15) for remote actuation by a position detector finding a position of the block once the detector is installed.

IPC 8 full level

**H01Q 3/32** (2006.01); **H01Q 1/24** (2006.01)

CPC (source: EP US)

**H01Q 1/246** (2013.01 - EP US); **H01Q 3/32** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

**US 2006066494 A1 20060330**; **US 7286092 B2 20071023**; AT E477604 T1 20100815; DE 112004000342 B4 20210812; DE 112004000342 T5 20060614; DE 602004028580 D1 20100923; EP 1599918 A1 20051130; EP 1599918 B1 20100811; ES 2373393 T3 20120203; FR 2851694 A1 20040827; FR 2851694 B1 20050520; WO 2004077611 A1 20040910

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**US 49615405 A 20051108**; AT 04713571 T 20040223; DE 112004000342 T 20040223; DE 602004028580 T 20040223; EP 04713571 A 20040223; ES 04713571 T 20040223; FR 0302237 A 20030224; FR 2004050074 W 20040223