

Title (en)

ANTENNA WITH VARIABLE MISALIGNMENT COMPRISING AT LEAST ONE PHASE-CHANGING ELEMENT

Title (de)

ANTENNE MIT VARIABLE EINSTELLUNG MIT WENIGSTEN EINER PHASENSCHIEBER

Title (fr)

ANTENNE A DEPOINTAGE VARIABLE COMPRENANT AU MOINS UN ELEMENT DEPHASEUR

Publication

EP 1723693 B1 20181031 (FR)

Application

EP 05728084 A 20050225

Priority

- FR 2005050129 W 20050225
- FR 0450352 A 20040225

Abstract (en)

[origin: FR2866756A1] The phasing unit has a mobile radio electric coupling unit with two arms (6, 7). An electric path shows a variation range between a position where the arms cover respectively and entirely input and output transmission lines (2, 3) defining a minimal electric path, and another position where the arms are placed in the alignment of the lines defining a maximal electric path. An insulator is placed between the lines and arms. An independent claim is also included for an antenna.

IPC 8 full level

H01Q 3/32 (2006.01); **H01P 1/18** (2006.01); **H01Q 1/24** (2006.01); **H01Q 3/26** (2006.01); **H01Q 3/30** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP US)

H01P 1/184 (2013.01 - EP US); **H01Q 1/246** (2013.01 - EP US); **H01Q 3/26** (2013.01 - EP US); **H01Q 3/30** (2013.01 - EP US); **H01Q 3/32** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2866756 A1 20050826; **FR 2866756 B1 20060609**; DE 112005000436 B4 20140508; DE 112005000436 T5 20070201; DE 112005003860 A5 20140710; DE 112005003860 B4 20230223; EP 1723693 A2 20061122; EP 1723693 B1 20181031; ES 2708836 T3 20190411; US 2005184827 A1 20050825; US 7068236 B2 20060627; WO 2005086286 A2 20050915; WO 2005086286 A3 20051215

DOCDB simple family (application)

FR 0450352 A 20040225; DE 112005000436 T 20050225; DE 112005003860 T 20050225; EP 05728084 A 20050225; ES 05728084 T 20050225; FR 2005050129 W 20050225; US 84937904 A 20040520