

Title (en)
SYSTEM OF DIVERSITY DIPOLE ANTENNAS

Title (de)
SYSTEM VON DIVERSITY-DIPOL-ANTENNEN

Title (fr)
SYSTEME D'ANTENNES A DIVERSITE DE TYPE DIPOLE

Publication
EP 1911120 A1 20080416 (FR)

Application
EP 06764216 A 20060719

Priority
• EP 2006064415 W 20060719
• FR 0552401 A 20050801

Abstract (en)
[origin: FR2889362A1] The system has two antennas constituted of a common arm (10) comprising an upper part (10a) and a lower part (10b) to form a cover for an electronic card permitting to process signal received by the antennas. One of the antennas has an arm (11) oriented along the horizontal, and other antenna has an arm (12) oriented along the vertical with respect to the arm (10). The arms (11, 12) are rotationally mounted at an end of the arm (10). An independent claim is also included for a support for a diversity dipole antenna system.

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 1/24** (2006.01); **H01Q 9/20** (2006.01); **H04B 7/04** (2006.01)

CPC (source: EP KR US)
H01Q 1/084 (2013.01 - EP US); **H01Q 1/12** (2013.01 - KR); **H01Q 1/24** (2013.01 - EP KR US); **H01Q 3/24** (2013.01 - KR);
H01Q 9/20 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2007014855A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
FR 2889362 A1 20070202; **FR 2889362 B1 20071019**; CN 101263631 A 20080910; CN 101263631 B 20120502; EP 1911120 A1 20080416; EP 1911120 B1 20120328; JP 2009504042 A 20090129; JP 4864086 B2 20120125; KR 101274170 B1 20130612; KR 20080033308 A 20080416; US 2010207837 A1 20100819; US 8310405 B2 20121113; WO 2007014855 A1 20070208

DOCDB simple family (application)
FR 0552401 A 20050801; CN 200680028346 A 20060719; EP 06764216 A 20060719; EP 2006064415 W 20060719; JP 2008524475 A 20060719; KR 20087002260 A 20060719; US 98988706 A 20060719