

Title (en)

POLARIZATION DIVERSITY MULTI-ANTENNA SYSTEM

Title (de)

MEHREREN ANTENNENSYSYSTEM MIT POLARISATIONSDIVERSITÄT

Title (fr)

SYSTÈME MULTI-ANTENNE À DIVERSITÉ DE POLARISATION

Publication

EP 2059973 A1 20090520 (FR)

Application

EP 07803182 A 20070903

Priority

- EP 2007059197 W 20070903
- FR 0653562 A 20060904

Abstract (en)

[origin: WO2008028892A1] The invention relates to a polarization diversity multi-antenna system comprising a first, slot antenna (20) and at least one second, patch antenna (30), said first and second antennas sharing the same ground plane (10), the slot of the first antenna lying in said ground plane and the patch of the second antenna being at least partly plumb with said slot.

IPC 8 full level

H01Q 1/48 (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/04** (2006.01); **H01Q 13/10** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP US)

H01Q 1/38 (2013.01 - EP US); **H01Q 1/48** (2013.01 - EP US); **H01Q 9/0407** (2013.01 - EP US); **H01Q 13/106** (2013.01 - EP US); **H01Q 21/24** (2013.01 - EP US)

Citation (search report)

See references of WO 2008028892A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2905526 A1 20080307; **FR 2905526 B1 20100625**; EP 2059973 A1 20090520; EP 2059973 B1 20201209; US 2009273528 A1 20091105; US 8094082 B2 20120110; WO 2008028892 A1 20080313

DOCDB simple family (application)

FR 0653562 A 20060904; EP 07803182 A 20070903; EP 2007059197 W 20070903; US 43975007 A 20070903