

Title (en)

BROADBAND MULTI-ANTENNA SYSTEM FORMED BY AT LEAST TWO ANTENNAE HAVING THE SAME SHAPE AND SIZE

Title (de)

BREITBANDIGES MEHRANTENNENSYSYSTEM AUS MINDESTENS ZWEI ANTENNEN MIT DERSELBEN FORM UND GRÖSSE

Title (fr)

SYSTÈME MULTI-ANTENNES LARGE BANDE CONSTITUÉ D'AU MOINS DEUX ANTENNES DE MÊME FORME ET DE MÊME DIMENSION

Publication

**EP 2976806 A1 20160127 (FR)**

Application

**EP 14711486 A 20140317**

Priority

- FR 1352500 A 20130320
- EP 2014055315 W 20140317

Abstract (en)

[origin: WO2014147030A1] The invention relates to a broadband multi-antenna system formed by at least two antennae having the same shape and size, which are positioned above a ground plane. The invention is characterised in that the antennae are connected to a modulator demodulator respectively, the part of each antenna (10b, 11b, 12b, 13b) furthest from the ground plane being folded at least once so that the folded part or the last folded part (10b, 11b, 12b, 13b) of the antenna forms an angle of between 10 and 100° with the non-folded part of the antenna.

IPC 8 full level

**H01Q 1/24** (2006.01)

CPC (source: EP US)

**H01Q 1/243** (2013.01 - EP US); **H01Q 1/36** (2013.01 - US); **H01Q 1/48** (2013.01 - US); **H01Q 21/061** (2013.01 - US)

Citation (search report)

See references of WO 2014147030A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2014147030 A1 20140925**; EP 2976806 A1 20160127; EP 2976806 B1 20191225; EP 2976806 B8 20200226; FR 3003697 A1 20140926; FR 3003697 B1 20150410; US 2016276740 A1 20160922

DOCDB simple family (application)

**EP 2014055315 W 20140317**; EP 14711486 A 20140317; FR 1352500 A 20130320; US 201414778344 A 20140317