

Title (en)
ANTENNA SYSTEM

Title (de)
ANTENNENSYSTEM

Title (fr)
SYSTÈME D'ANTENNE

Publication
EP 2975695 B1 20161019 (EN)

Application
EP 15163144 A 20150410

Priority
TW 103124580 A 20140717

Abstract (en)
[origin: EP2975695A1] An antenna system (10) includes a first antenna unit (AU1) and a second antenna unit (AU2). The first antenna unit (AU1) includes a first antenna element (AE1_1) and a second antenna element (AE1_2), wherein the first antenna element (AE1_1) and the second antenna element (AE1_2) are disposed on a first plane (SUB1) to receive and transmit a first frequency band signal and a second frequency band signal respectively. The second antenna unit (AU2) includes a third antenna element (AE2_1) and a fourth antenna element (AE2_2), wherein the third antenna element (AE2_1) and the fourth antenna element (AE2_2) are disposed on a second plane (SUB2) to receive and transmit a third frequency band signal and a fourth frequency band signal respectively. The first plane (SUB1) is substantially perpendicular to the second plane (SUB2).

IPC 8 full level
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CPC (source: EP)
H01Q 5/371 (2015.01); **H01Q 5/48** (2015.01); **H01Q 9/065** (2013.01); **H01Q 9/26** (2013.01); **H01Q 9/285** (2013.01); **H01Q 21/24** (2013.01)

Cited by
KR20190131167A; CN112909543A; KR20200028256A; CN111293409A; KR20200069167A; CN113873799A; CN107403999A; KR20200101256A; CN111771367A; KR20190119954A; CN111656605A; EP3725065A4; US10790866B2; US12081246B2; WO2020116977A1; WO2019199150A1; US11011828B2; US11367945B2; US11749879B2; WO2020171416A1; US10854957B2; US11600904B2; US12046801B2

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