

Title (en)

An antenna arrangement having unevenly separated elements

Title (de)

Antennenvorrichtung mit ungleichmäßig beabstandeten Elementen

Title (fr)

Arrangement d'antenne avec des éléments irrégulièrement espacés

Publication

EP 1814197 B1 20091104 (EN)

Application

EP 06425031 A 20060124

Priority

EP 06425031 A 20060124

Abstract (en)

[origin: EP1814197A1] An antenna arrangement (10) includes transmitting elements (18) for a transmitted signal and a receiving elements (18) for received signal. The transmitting and receiving elements (18) are arranged in respective linear arrays. The arrays of transmitting elements and receiving elements are separated unevenly to produce, at each array of receiving elements, destructive interference of the signal transmitted from two neighboring arrays of transmitting elements.

IPC 8 full level

H01Q 21/06 (2006.01)

CPC (source: EP)

H01Q 21/064 (2013.01)

Citation (examination)

- WO 0106595 A2 20010125 - CELLETRA LTD [IL], et al
- EP 0831553 A2 19980325 - HONDA MOTOR CO LTD [JP]

Cited by

RU2658671C2; WO2015104728A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1814197 A1 20070801; EP 1814197 B1 20091104; AT E447778 T1 20091115; DE 602006010168 D1 20091217; ES 2334937 T3 20100317

DOCDB simple family (application)

EP 06425031 A 20060124; AT 06425031 T 20060124; DE 602006010168 T 20060124; ES 06425031 T 20060124