

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 A1 20070801 (EN)

Application

EP 06425031 A 20060124

Priority

EP 06425031 A 20060124

Abstract (en)

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 (search report)

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- [Y] US 2002070901 A1 20020613 - SAKOTA NAOKI [JP], et al
- [X] GB 2398429 A 20040818 - BAE SYSTEMS PLC [GB], et al
- [A] US 6340949 B1 20020122 - LANE STEVEN O [US], et al

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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