

Title (en)

CALIBRATION DEVICE FOR AN ANTENNA ARRAY AND METHOD FOR CALIBRATING SAID ARRAY

Title (de)

KALIBRIEREINRICHTUNG FÜR EIN ANTENNEN-ARRAY UND VERFAHREN ZU DESSEN KALIBRIERUNG

Title (fr)

DISPOSITIF D'ETALONNAGE DESTINE A UN RESEAU D'ANTENNES ET PROCEDE D'ETALONNAGE DE CE RESEAU D'ANTENNES

Publication

EP 1532716 A1 20050525 (DE)

Application

EP 03730156 A 20030605

Priority

- DE 10237823 A 20020819
- EP 0305930 W 20030605

Abstract (en)

[origin: US7068218B2] An improved calibration device for an antenna array, or an improved antenna array, is of simple construction. If the total number of antenna elements which are provided for a column is N, where N is a natural number, only N/2 or less coupling devices and/or probes are provided, the number of couplers or probes which are provided are associated with only some of the antenna elements; and a combination network is also provided, via which the coupling devices and/or probes which are provided are connected.

IPC 1-7

H01Q 3/26; **H01Q 1/24**

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 3/26** (2006.01)

CPC (source: EP US)

H01Q 1/246 (2013.01 - EP US); **H01Q 3/267** (2013.01 - EP US)

Cited by

US10284308B1; US10361762B2; US10320349B1; US10673399B2

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DOCDB simple family (publication)

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