

Title (en)

ANTENNA ARRAY CALIBRATION FOR MULTI-INPUT MULTI-OUTPUT WIRELESS COMMUNICATION SYSTEMS

Title (de)

ANTENNENARRAY-KALIBRATION FÜR DRAHTLOSE KOMMUNIKATIONSSYSTEME MIT MEHREREN EINGÄNGEN UND MEHREREN AUSGÄNGEN

Title (fr)

ETALONNAGE DE RESEAUX D'ANTENNES POUR SYSTEMES DE COMMUNICATION RADIO ENTREES MULTIPLES SORTIES MULTIPLES

Publication

EP 1943750 A2 20080716 (EN)

Application

EP 06846218 A 20061102

Priority

- US 2006060502 W 20061102
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- US 40594406 A 20060417

Abstract (en)

[origin: WO2007056676A2] Calibration for a transmit chain of a device transmitting information to multiple devices over wireless links and receive chains of the multiple devices receiving information over one of the wireless links utilizing each of the estimates for different antennas of an access terminal as a separate estimate.

IPC 8 full level

H04B 7/06 (2006.01); **H04B 17/00** (2006.01); **H04L 25/02** (2006.01); **H04L 25/03** (2006.01)

CPC (source: EP KR)

H01Q 3/267 (2013.01 - EP KR); **H04B 17/12** (2015.01 - EP KR); **H04L 5/023** (2013.01 - KR); **H04L 25/0204** (2013.01 - KR); **H04L 25/03343** (2013.01 - EP KR); **H04L 27/368** (2013.01 - EP KR); **H04L 5/023** (2013.01 - EP); **H04L 25/0204** (2013.01 - EP)

Citation (search report)

See references of WO 2007056676A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2007056676 A2 20070518; **WO 2007056676 A3 20070802**; BR PI0618184 A2 20110823; CA 2628374 A1 20070518; CA 2628374 C 20131105; EP 1943750 A2 20080716; KR 101019394 B1 20110307; KR 20080069227 A 20080725

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