

Title (en)

ANTENNA ARRANGEMENT, IN PARTICULAR FOR A MOBILE RADIO BASE STATION

Title (de)

ANTENNENANORDNUNG, INSBESONDERE FÜR EINE MOBILFUNK-BASISSTATION

Title (fr)

DISPOSITIF D'ANTENNES, EN PARTICULIER POUR UNE STATION DE BASE DE RADIOTÉLÉCOMMUNICATION MOBILE

Publication

**EP 2050165 A1 20090422 (DE)**

Application

**EP 07786354 A 20070726**

Priority

- EP 2007006636 W 20070726
- DE 102006037517 A 20060810

Abstract (en)

[origin: WO2008017385A1] An improved antenna arrangement is characterized by the following features: the antenna arrangement comprises at least one dipolar emitter arrangement (3) with the associated supporting device and/or balancing (21) and the associated dipole and/or emitter halves (3a) and the reflector or the reflector element or the reflector frame (11), which are formed from a common part, and the material of this common part is electrically conductive or is provided with an electrically conductive surface or surface layer if it comprises a dielectric material.

IPC 8 full level

**H01Q 19/10** (2006.01); **H01Q 1/24** (2006.01); **H01Q 21/06** (2006.01); **H01Q 21/26** (2006.01)

CPC (source: EP US)

**H01Q 1/243** (2013.01 - US); **H01Q 1/246** (2013.01 - EP); **H01Q 19/108** (2013.01 - EP US); **H01Q 21/062** (2013.01 - EP US); **H01Q 21/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2008017385A1

Cited by

CN111129700A; WO2016050336A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008017385 A1 20080214**; AT E449436 T1 20091215; CN 101490902 A 20090722; CN 101490902 B 20121128; DE 102006037517 A1 20080221; DE 502007002072 D1 20091231; EP 2050165 A1 20090422; EP 2050165 B1 20091118; ES 2334288 T3 20100308; PL 2050165 T3 20100430; US 2008036674 A1 20080214; US 7679576 B2 20100316

DOCDB simple family (application)

**EP 2007006636 W 20070726**; AT 07786354 T 20070726; CN 200780026464 A 20070726; DE 102006037517 A 20060810; DE 502007002072 T 20070726; EP 07786354 A 20070726; ES 07786354 T 20070726; PL 07786354 T 20070726; US 88208507 A 20070730