

Title (en)

VARIABLE RADIATION PATTERN COMMUNICATION BASE STATION

Title (de)

RADIOKOMMUNIKATION BASISSTATION MIT EINEM VARIABLEN STRAHLUNGSDIAGRAMM

Title (fr)

STATION DE BASE DE RADIOCOMMUNICATION A DIAGRAMME DE RAYONNEMENT VARIABLE

Publication

**EP 1413005 A1 20040428 (FR)**

Application

**EP 02774864 A 20020730**

Priority

- FR 0202741 W 20020730
- FR 0110187 A 20010730

Abstract (en)

[origin: FR2828031A1] The base station (100) has a transmission antenna (1) with radiating elements (2). A radio signal is sent to a mobile telephone (200) within range. The phase of the radiating elements can be adapted controlling the radiation diagram. The phase shift is time independent of the destination mobile telephone.

IPC 1-7

**H01Q 1/24**; **H01Q 3/26**; **H01Q 21/06**

IPC 8 full level

**H01Q 1/24** (2006.01); **H01Q 3/26** (2006.01); **H01Q 21/06** (2006.01)

CPC (source: EP US)

**H01Q 1/246** (2013.01 - EP US); **H01Q 3/26** (2013.01 - EP US); **H01Q 21/061** (2013.01 - EP US)

Citation (search report)

See references of WO 03012917A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**FR 2828031 A1 20030131**; **FR 2828031 B1 20031017**; EP 1413005 A1 20040428; US 2004141529 A1 20040722; US 7327702 B2 20080205; WO 03012917 A1 20030213

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