

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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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