

Title (en)

METHOD OF CONTROLLING A PLURALITY OF INTERNAL ANTENNAS IN A MOBILE COMMUNICATION DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG MEHRERER INTERNER ANTENNEN IN EINEM MOBILKOMMUNIKATIONSGERÄT

Title (fr)

PROCEDE DE CONTROLE D'UNE PLURALITE D'ANTENNES INTERNES DANS UN DISPOSITIF DE COMMUNICATION MOBILE

Publication

EP 1803233 A1 20070704 (EN)

Application

EP 05797178 A 20051017

Priority

- CA 2005001586 W 20051017
- US 61984804 P 20041018
- US 6793505 A 20050228

Abstract (en)

[origin: WO2006042399A1] By using multiple antennas in a diversity arrangement, a mobile communication device is operable to automatically optimize the best antenna or antenna combination in reaction to the device's immediate environment. The individual antenna designs can be optimized to provide high antenna system efficiency for a number of likely device environments.

IPC 8 full level

H04B 7/04 (2006.01); **H04W 16/28** (2009.01)

CPC (source: EP)

H04B 7/0608 (2013.01); **H04B 7/0615** (2013.01); **H04B 7/0814** (2013.01); **H04B 7/0848** (2013.01); **H04W 16/28** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2006042399 A1 20060427; CA 2584375 A1 20060427; DE 202005022078 U1 20130206; EP 1803233 A1 20070704; EP 1803233 A4 20090617

DOCDB simple family (application)

CA 2005001586 W 20051017; CA 2584375 A 20051017; DE 202005022078 U 20051017; EP 05797178 A 20051017