

Title (en)
A PATCH ANTENNA

Title (de)
PATCH-ANTENNE

Title (fr)
ANTENNE À PLAQUE

Publication
EP 2027627 A1 20090225 (EN)

Application
EP 07733068 A 20070604

Priority
• GB 2007002052 W 20070604
• GB 0611481 A 20060609

Abstract (en)
[origin: WO2007141505A1] An antenna for communicating data, the antenna comprising a dielectric layer that separates an electrically grounded layer from a conductor layer, wherein the conductor layer has a first portion connected to a capacitive element. Increasing the capacitive element makes the patch antenna looking electrically longer than it physically is.

IPC 8 full level
H01Q 1/22 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
H01Q 1/2225 (2013.01); **H01Q 9/0421** (2013.01); **H01Q 9/0442** (2013.01)

Citation (search report)
See references of WO 2007141505A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007141505 A1 20071213; AU 2007255168 A1 20071213; BR PI0712363 A2 20120619; CA 2653542 A1 20071213;
EP 2027627 A1 20090225; GB 0611481 D0 20060719; TW 200818606 A 20080416

DOCDB simple family (application)
GB 2007002052 W 20070604; AU 2007255168 A 20070604; BR PI0712363 A 20070604; CA 2653542 A 20070604; EP 07733068 A 20070604;
GB 0611481 A 20060609; TW 96120057 A 20070605