

Title (en)
Multibande antenna

Title (de)
Multiband-Antenne

Title (fr)
Antenne multibandes

Publication
EP 1750325 B1 20090909 (FR)

Application
EP 06291225 A 20060726

Priority
FR 0508084 A 20050728

Abstract (en)
[origin: EP1750325A1] The antenna has an earth plane (PM) and a radiant element (ER) positioned parallelly and remotely from the plane. The radiant element is subject to a radio frequency signal in excitatory point (E) and to ground potential in grounding point (R), where a part (Zb) of the radiant element is not opposite to the earth plane. The shape and geometry of the part contributes to define the value of one of lowest resonance frequencies. The part is constituted of three zones that are formed by folding the part, where one zone is perpendicular to one of the other zones.

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 9/0421** (2013.01)

Cited by
EP1835561A3; US7969361B2; WO2008113172A1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
EP 1750325 A1 20070207; **EP 1750325 B1 20090909**; DE 602006009032 D1 20091022; ES 2332324 T3 20100202; FR 2889359 A1 20070202; FR 2889359 B1 20110422

DOCDB simple family (application)
EP 06291225 A 20060726; DE 602006009032 T 20060726; ES 06291225 T 20060726; FR 0508084 A 20050728