

Title (en)
MULTILAYER COMPACT ANTENNA

Title (de)
MEHRSCHICHTIGE KOMPAKTANTENNE

Title (fr)
ANTENNE COMPACTE MULTI-NIVEAUX

Publication
EP 3005476 B1 20210714 (FR)

Application
EP 14727501 A 20140530

Priority
• FR 1355019 A 20130531
• EP 2014061266 W 20140530

Abstract (en)
[origin: WO2014191554A1] The invention relates to a compact multi-level antenna including: a ground plane; a radiating element including $n \geq 2$ portions extending in $n \geq 2$ parallel planes in a planar pattern, the planes defining a volume above the ground plane, the radiating element including a first end connected to the ground plane and a second end ending with an open circuit.

IPC 8 full level
H01Q 1/36 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP KR US)
H01Q 1/36 (2013.01 - EP KR US); **H01Q 9/0414** (2013.01 - KR US); **H01Q 9/0421** (2013.01 - EP KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014191554 A1 20141204; CN 105659433 A 20160608; CN 105659433 B 20190315; EP 3005476 A1 20160413; EP 3005476 B1 20210714; FR 3006503 A1 20141205; FR 3006503 B1 20170224; HK 1223197 A1 20170721; KR 102161976 B1 20201006; KR 20160051694 A 20160511; US 10069198 B2 20180904; US 2016104933 A1 20160414

DOCDB simple family (application)
EP 2014061266 W 20140530; CN 201480033669 A 20140530; EP 14727501 A 20140530; FR 1355019 A 20130531; HK 16111316 A 20160927; KR 20157037118 A 20140530; US 201414894895 A 20140530