

Title (en)
COMPACT WIDEBAND ANTENNA

Title (de)
KOMPAKTE BREITBANDANTENNE

Title (fr)
ANTENNE COMPACTE À LARGE BANDE

Publication
EP 3659210 B1 20231129 (EN)

Application
EP 18756494 A 20180724

Priority

- IT 201700083954 A 20170724
- IB 2018055511 W 20180724

Abstract (en)
[origin: WO2019021185A1] The compact wide-band antenna (100), of the so-called "indirect ground monopole" type, comprises: a support base (1); a plurality of linear ground elements (2) mounted on the support base (1) and extending radially therefrom, designed to form a conductive part plane (3) for the compact antenna (100). The antenna (100) further comprises a radiating element (5), mounted on the support base and extending in a direction substantially perpendicular to that of the linear ground elements (2). The radiating element (5) comprises a plurality of rods (50), each of which is secured to the support base (1) at its proximal end (51); the rods (50) are parallel one to another and their proximal ends lie on a circumference, so as to form as many generatrices of a cylinder.

IPC 8 full level
H01Q 1/32 (2006.01); **H01Q 1/48** (2006.01); **H01Q 9/32** (2006.01); **H01Q 11/18** (2006.01); **H01Q 21/20** (2006.01)

CPC (source: EP)
H01Q 1/3275 (2013.01); **H01Q 1/48** (2013.01); **H01Q 9/32** (2013.01); **H01Q 11/18** (2013.01); **H01Q 21/205** (2013.01)

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 2019021185 A1 20190131; EP 3659210 A1 20200603; EP 3659210 B1 20231129; EP 3659210 C0 20231129; ES 2971310 T3 20240604; IT 201700083954 A1 20190124

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IB 2018055511 W 20180724; EP 18756494 A 20180724; ES 18756494 T 20180724; IT 201700083954 A 20170724