

Title (en)
Planar monopole antennas

Title (de)
Planare Monopolantennen

Title (fr)
Antennes monopoles planaires

Publication
EP 1717902 A1 20061102 (EN)

Application
EP 06007137 A 20060404

Priority
CN 200510067238 A 20050420

Abstract (en)
Planar monopole antennas. A planar monopole antenna for communicating radio signals within a specific frequency range includes a substrate, a ground, a first sleeve, a second sleeve and a radiator. The radiator and the ground are formed on the substrate. The first and second sleeves project from a side of the ground in a first direction, wherein the first sleeve has a first length, and the second sleeve has a second length in the first direction. The side of the ground defines a third length. The radiator has a fourth length in the first direction, substantially equal to the sum of the first, second, and third lengths.

IPC 8 full level
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CPC (source: EP)
H01Q 1/38 (2013.01); **H01Q 1/48** (2013.01); **H01Q 9/36** (2013.01); **H01Q 9/40** (2013.01)

Citation (search report)

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Designated extension state (EPC)
AL BA HR MK YU

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