

Title (en)

Space-filling miniature antennas

Title (de)

Raumfüllende Miniaturantennen

Title (fr)

Antennes miniatures de remplissage d'espace

Publication

EP 1538699 A3 20060104 (EN)

Application

EP 05000378 A 20000119

Priority

- EP 00909089 A 20000119
- EP 05000378 A 20000119

Abstract (en)

[origin: EP1538699A2] A novel geometry, the geometry of Space-Filling Curves (SFC) is defined in the present invention and it is used to shape a part of an antenna. By means of this novel technique, the size of the antenna can be reduced with respect to prior art, or alternatively, given a fixed size the antenna can operate at a lower frequency with respect to a conventional antenna of the same size.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/36** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)

H01Q 1/243 (2013.01); **H01Q 1/36** (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/0407** (2013.01)

Citation (search report)

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