

Title (en)
Space-filling miniature antennas

Title (de)
raumfüllende miniaturantennen

Title (fr)
antennes miniatures de remplissage d'espace

Publication
EP 1699110 A2 20060906 (EN)

Application
EP 06007350 A 20000119

Priority
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• EP 00909089 A 20000119

Abstract (en)
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
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Cited by
EP2509156A1; CN114858277A; US8878729B2; EP2870570A4; EP3131037A1; CN106450663A; EP3761233A1; US9660704B2; US9853695B2

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AL LT LV MK RO SI

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EP 06007350 A 20000119; EP 06120498 A 20000119; EP 10180798 A 20000119