

Title (en)
HIGH FREQUENCY ANTENNA

Title (de)
HOCHFREQUENZANTENNE

Title (fr)
ANTENNE A HAUTE FREQUENCE

Publication
EP 0929914 B1 20020522 (FR)

Application
EP 97919128 A 19970918

Priority

- FR 9701654 W 19970918
- FR 9612165 A 19961002

Abstract (en)
[origin: FR2754109A1] The invention concerns a high frequency antenna comprising four wings (21a to 24a) substantially oblong and triangular with a common right-angle side (25a) and right-angle apexes connected to the antenna support (3a). The antenna is directional almost perpendicular to its axis, which makes it particularly suitable as an antenna on a vehicle for picking up broadcast digital sound signals propagated near the ground. The antenna is however almost omnidirectional in a plane perpendicular to its axis (25a).

IPC 1-7
H01Q 9/40; H01Q 1/44

IPC 8 full level
H01Q 1/44 (2006.01); **H01Q 9/40** (2006.01)

CPC (source: EP)
H01Q 1/44 (2013.01); **H01Q 9/40** (2013.01)

Designated contracting state (EPC)
BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)
FR 2754109 A1 19980403; FR 2754109 B1 19981113; DE 69712769 D1 20020627; DE 69712769 T2 20021107; EP 0929914 A1 19990721;
EP 0929914 B1 20020522; ES 2173440 T3 20021016; WO 9815032 A1 19980409

DOCDB simple family (application)
FR 9612165 A 19961002; DE 69712769 T 19970918; EP 97919128 A 19970918; ES 97919128 T 19970918; FR 9701654 W 19970918