

Title (en)
OMNIDIRECTIONAL RESONANT ANTENNA

Title (de)
RESONATORANTENNE MIT RUNDSTRAHLCHARAKTERISTIK

Title (fr)
ANTENNE RESONANTE OMNIDIRECTIONNELLE

Publication
EP 1393411 A1 20040303 (FR)

Application
EP 02747511 A 20020606

Priority
• FR 0201935 W 20020606
• FR 0107546 A 20010608

Abstract (en)
[origin: FR2825836A1] The omni direction resonant antenna has a single radiating electrical conductor (26) with three sections (28,30,32) laid end to end. Each section is oriented in a different direction in space. The different orientation directions produce a global omni directional radiation in space or semi space.

IPC 1-7
H01Q 9/42; **H01Q 9/40**; **H01Q 9/44**

IPC 8 full level
H01Q 1/40 (2006.01); **H01Q 7/00** (2006.01); **H01Q 9/40** (2006.01); **H01Q 9/42** (2006.01); **H01Q 9/44** (2006.01); **H01Q 9/46** (2006.01); **H01Q 13/08** (2006.01)

CPC (source: EP US)
H01Q 9/40 (2013.01 - EP US); **H01Q 9/42** (2013.01 - EP US); **H01Q 9/44** (2013.01 - EP US)

Citation (search report)
See references of WO 02101877A1

DOCDB simple family (publication)
FR 2825836 A1 20021213; **FR 2825836 B1 20050923**; CA 2449667 A1 20021219; CA 2449667 C 20111122; EP 1393411 A1 20040303; EP 1393411 B1 20130227; JP 2004529593 A 20040924; JP 2008029037 A 20080207; US 2004183730 A1 20040923; US 7170448 B2 20070130; WO 02101877 A1 20021219

DOCDB simple family (application)
FR 0107546 A 20010608; CA 2449667 A 20020606; EP 02747511 A 20020606; FR 0201935 W 20020606; JP 2003504506 A 20020606; JP 2007265771 A 20071011; US 47974904 A 20040507