

Title (en)
MONOPOLE ANTENNA

Title (de)
MONOPOLANTENNE

Title (fr)
ANTENNE MONOPOLE

Publication
EP 1883991 A1 20080206 (FR)

Application
EP 06755523 A 20060524

Priority
• FR 2006001203 W 20060524
• FR 0551395 A 20050527

Abstract (en)
[origin: WO2006125925A1] The invention relates to a monopole antenna comprising a transmitting element (10), mounted on a base (20) by means of a mast (30), the transmitting element of which is formed by two U-shaped conducting wires (11, 12), the length L of each wire being selected such that $\lambda_g = L = \lambda_g$, λ_g being the wavelength in the wire at a central transmitting frequency (F0).

IPC 8 full level
H01Q 9/32 (2006.01); **H01Q 9/42** (2006.01); **H01Q 9/46** (2006.01)

CPC (source: EP US)
H01Q 5/50 (2015.01 - EP US); **H01Q 9/32** (2013.01 - EP US); **H01Q 9/40** (2013.01 - EP US); **H01Q 9/42** (2013.01 - EP US);
H01Q 9/46 (2013.01 - EP US)

Citation (search report)
See references of WO 2006125925A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
FR 2886468 A1 20061201; CN 101185199 A 20080521; EP 1883991 A1 20080206; JP 2008543145 A 20081127; US 2009102736 A1 20090423;
WO 2006125925 A1 20061130

DOCDB simple family (application)
FR 0551395 A 20050527; CN 200680018669 A 20060524; EP 06755523 A 20060524; FR 2006001203 W 20060524;
JP 2008512879 A 20060524; US 92082606 A 20060524