

Title (en)

COMPACT PORTABLE ANTENNA FOR DIGITAL TERRESTRIAL TELEVISION WITH FREQUENCY REJECTION

Title (de)

KOMPAKTE TRAGBARE ANTENNE FÜR DIGITAL-TERRESTRISCHES FERNSEHEN MIT FREQUENZUNTERDRÜCKUNG

Title (fr)

ANTENNE COMPACTE PORTABLE POUR LA TELEVISION NUMERIQUE TERRESTRE AVEC REJECTION DE FREQUENCES

Publication

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Application

EP 07766006 A 20070504

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- FR 0604270 A 20060512

Abstract (en)

[origin: WO2007135312A1] The invention relates to a compact portable antenna consisting of a first transmitting dipole-type element operating in a first frequency band and comprising a first (1) and at least one second (20) differentially powered conductor arms, wherein the first arm or cold arm forms at least one cover for an electronic board and the second arm or hot arm is connected to the cold arm at the power source. In the invention, the hot arm (20) features at least one slot (40) resonating in a second frequency band such as the GSM band.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007135312A1

Cited by

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FR 2901064 A1 20071116; BR PI0711189 A2 20110823; CN 101443953 A 20090527; CN 101443953 B 20130612; EP 2018680 A1 20090128; JP 2009537085 A 20091022; JP 4912458 B2 20120411; US 2009231222 A1 20090917; US 7956816 B2 20110607; WO 2007135312 A1 20071129

DOCDB simple family (application)

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