

Title (en)

ANTENNA FOR A COMMUNICATIONS TERMINAL

Title (de)

ANTENNE FÜR EIN KOMMUNIKATIONSENDGERÄT

Title (fr)

ANTENNE DESTINEE A UN TERMINAL DE COMMUNICATION

Publication

EP 1250723 B1 20050330 (DE)

Application

EP 00990548 A 20001219

Priority

- DE 0004531 W 20001219
- DE 19961488 A 19991220

Abstract (en)

[origin: DE19961488A1] The antenna has a conducting track structure (12,13) formed on and/or in a carrier (11) and with a first structural part (14;20) that is capacitively loaded at the end by a second conducting track structural part (16';22') to tune the antenna to a desired radio channel. The first structural part has an elongated track that is forked at the end to form the second structural part.

IPC 1-7

H01Q 1/38

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/36** (2006.01); **H01Q 1/38** (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/371** (2015.01); **H01Q 5/378** (2015.01); **H01Q 9/40** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP US)

H01Q 1/243 (2013.01 - EP US); **H01Q 1/36** (2013.01 - EP US); **H01Q 1/38** (2013.01 - EP US); **H01Q 5/371** (2015.01 - EP US); **H01Q 5/378** (2015.01 - EP US); **H01Q 9/40** (2013.01 - EP US); **H01Q 9/42** (2013.01 - EP US)

Citation (examination)

- WO 9838694 A1 19980903 - PATES TECH PATENTVERWERTUNG [DE], et al
- US 5809433 A 19980915 - THOMPSON DAVID CHARLES [US], et al
- EP 0986130 A2 20000315 - SIEMENS AG [DE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 19961488 A1 20010621; CN 1185762 C 20050119; CN 1411621 A 20030416; DE 50009947 D1 20050504; EP 1250723 A2 20021023; EP 1250723 B1 20050330; US 2004027295 A1 20040212; US 6839040 B2 20050104; WO 0147056 A2 20010628; WO 0147056 A3 20011227

DOCDB simple family (application)

DE 19961488 A 19991220; CN 00817244 A 20001219; DE 0004531 W 20001219; DE 50009947 T 20001219; EP 00990548 A 20001219; US 16825203 A 20030805