

Title (en)

Integrated miniaturized RDS/DAB TMC antenna, communications device and method of integration

Title (de)

Integrierte Miniatur-RDS/DAB-TMC-Antenne, Kommunikationsvorrichtung und Integrationsverfahren

Title (fr)

Antenne RDS/DAB TMC miniaturisée intégrée, dispositif de communication et procédé d'intégration

Publication

EP 2109182 B1 20180523 (EN)

Application

EP 08007237 A 20080411

Priority

EP 08007237 A 20080411

Abstract (en)

[origin: EP2109182A1] A communications device for vehicles adapted to receive traffic information via a traffic information service, a miniature integrated antenna adapted to receive signals in the FM/VHF/DAB band, and a method of integrating a miniature antenna within the communications device, wherein the integration enables the communication device to receive traffic information via a traffic information service transmitting signals in the FM/VHF/DAB band.

IPC 8 full level

H01Q 1/32 (2006.01); **H01Q 1/36** (2006.01); **H01Q 1/38** (2006.01); **H01Q 9/42** (2006.01)

CPC (source: EP)

H01Q 1/3233 (2013.01); **H01Q 1/36** (2013.01); **H01Q 1/38** (2013.01); **H01Q 9/42** (2013.01)

Cited by

CN105958192A; CN102820532A

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 2109182 A1 20091014; EP 2109182 B1 20180523

DOCDB simple family (application)

EP 08007237 A 20080411