

Title (en)

An antenna device having receiver diversity and a portable radio communication device comprising such an antenna device

Title (de)

Antennenvorrichtung mit Empfangsdiversität und tragbare Funkkommunikationsvorrichtung damit

Title (fr)

Dispositif d'antenne doté d'une diversité de récepteurs et dispositif de communication radio portable comportant un tel dispositif d'antenne

Publication

EP 2107639 A1 20091007 (EN)

Application

EP 08445015 A 20080331

Priority

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Abstract (en)

The present invention relates to antenna device for a portable radio communication device, wherein the antenna device comprises a main radiating element (1) and a diversity radiating element (2). The main radiating element (1) is tuned (8; 11) to a transmitting frequency band of the antenna device and is tuned (8; 11) to part of a receiving frequency band of the antenna device corresponding to the transmitting frequency band, and that the diversity radiating element is tuned (9) to part of the receiving frequency band.

IPC 8 full level

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CPC (source: EP)

H01Q 1/242 (2013.01); **H01Q 21/28** (2013.01); **H01Q 21/30** (2013.01)

Citation (applicant)

JAKES, W. C.: "Microwave Mobile Communications", AT&T IMP CORP, 1974

Citation (search report)

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Designated contracting state (EPC)

DE

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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