

Title (en)

Telecommunications card for mobile telephone network and wireless local area network

Title (de)

Telekommunikationskarte für ein mobiles Telefonnetzwerk und lokales Funknetz

Title (fr)

Carte de télécommunication pour téléphonie mobile et wlan

Publication

EP 1523061 A1 20050413 (EN)

Application

EP 04447225 A 20041011

Priority

- EP 04447225 A 20041011
- EP 03447247 A 20031010

Abstract (en)

A telecommunications card for wireless telecommunication between a host device and one or more wireless networks. The card comprises electronics for converting data into telecommunication signals and vice versa and a single antenna structure (2) comprising an antenna in the form of a flat radiation pattern (50) for transmitting and receiving said telecommunication signals. The radiation pattern (50) comprises a first portion (51) with a predetermined shape enabling transmission and receipt of telecommunication signals via a mobile telephone network and a second portion (52) with a predetermined shape enabling transmission and receipt of telecommunication signals via a wireless local area network. <IMAGE>

IPC 1-7

H01Q 5/00; **H01Q 1/22**; **H01Q 21/28**

IPC 8 full level

H01Q 1/08 (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/36** (2006.01); **H01Q 5/00** (2006.01); **H01Q 9/42** (2006.01); **H01Q 21/28** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP)

H01Q 1/084 (2013.01); **H01Q 1/2275** (2013.01); **H01Q 1/2291** (2013.01); **H01Q 1/36** (2013.01); **H01Q 9/42** (2013.01); **H01Q 21/28** (2013.01); **H01Q 21/30** (2013.01)

Citation (search report)

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- [Y] US 2002022460 A1 20020221 - LINTERN RICHARD [GB], et al
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