

Title (en)
Planar antenna for motor-vehicles

Title (de)
Planare Antenne für Motorfahrzeuge

Title (fr)
Antenne plane pour véhicules à moteur

Publication
EP 1091444 A2 20010411 (EN)

Application
EP 00121650 A 20001004

Priority
IT RE990101 A 19991008

Abstract (en)
A planar microstrip antenna is adopted for motor-car systems for both cellular telephony and other applications. In the field of cellular telephony, the antenna is utilizable in the present frequencies of 800/900 MHz (GSM, ETACS, AMPS, PCD) and the higher ones of 2.5 GHz (DCS, UMPTS, PCN, PDC 1.5); besides, it is also utilizable for applications other than telephony, such as: reception in L, DAB, GPS band and the like and at higher frequencies up to 6 GHz, also for Telepass type transponder systems and the like. <IMAGE> <IMAGE>

IPC 1-7
H01Q 1/12; **H01Q 1/32**; **H01Q 9/04**

IPC 8 full level
H01Q 1/12 (2006.01); **H01Q 1/32** (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
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Cited by
DE102004041014B3; FR2825517A1; EP1624527A4; DE102004027692A1; JPWO2019151407A1; US11522278B2; US7365685B2

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