

Title (en)
Planar antenna for a portable radio device

Title (de)
Flachantenne für Mobilfunkgeräte

Title (fr)
Antenne plane pour radiotéléphonie mobile

Publication
EP 1063721 A1 20001227 (EN)

Application
EP 00660116 A 20000621

Priority
FI 991447 A 19990624

Abstract (en)
An antenna part (401, 501) for portable radio devices (402, 502) comprises a planar radiator (202) bounded by a certain first outline and attachment means (211, 403, 404) for mechanically attaching the antenna part to a portable radio device. Additionally it comprises a ground plane (204, 414) which is essentially parallel to the planar radiator (202), separated from the planar radiator (202) by a certain essentially constant distance and bounded by a second outline which is essentially the same as the first outline. <IMAGE>

IPC 1-7
H01Q 1/27

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 9/0421** (2013.01)

Citation (search report)

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- [A] US 4694301 A 19870915 - WASSUM RAYMOND E [US]

Citation (examination)
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