

Title (en)
Patch antenna

Title (de)
Patchantenne

Title (fr)
Antenne à éléments imprimés

Publication
EP 1339132 A1 20030827 (EN)

Application
EP 03250910 A 20030214

Priority
JP 2002038867 A 20020215

Abstract (en)
A patch antenna (11) includes a patch electrode (13) provided on one surface of a dielectric substrate (12) and a ground conductor (14) provided on the other surface of the dielectric substrate. The ground conductor has a planar shape substantially coinciding with that of the patch electrode. According to this arrangement, most radio waves radiated from the patch electrode toward the ground conductor are radiated forward from the ground conductor, allowing transmission and reception both in front and at the back of the patch electrode. <IMAGE>

IPC 1-7
H01Q 9/04

IPC 8 full level
H01P 1/17 (2006.01); **H01Q 9/04** (2006.01); **H01Q 13/08** (2006.01); **H01Q 21/24** (2006.01)

CPC (source: EP)
H01Q 9/0407 (2013.01); **H01Q 9/0421** (2013.01); **H01Q 9/0428** (2013.01); **H01Q 9/0442** (2013.01)

Citation (search report)

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