

Title (en)
A planar antenna

Title (de)
Planare Antenne

Title (fr)
Antenne planaire

Publication
EP 1418644 A1 20040512 (EN)

Application
EP 02256580 A 20020923

Priority
EP 02256580 A 20020923

Abstract (en)
A planar antenna (100) comprising: a signal plane (102), the signal plane (102) having a feed point (118) and a ground point (124); a ground plane (104); a dielectric (106) between the signal plane (102) and the ground plane (104); a connection structure (114) for connecting the feed point (118) and the ground point (124), the connection structure (114) being located in the dielectric (106). <IMAGE>

IPC 1-7
H01Q 9/04; **H01Q 1/24**

IPC 8 full level
H01Q 1/24 (2006.01); **H01Q 5/00** (2006.01); **H01Q 5/371** (2015.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
H01Q 1/243 (2013.01); **H01Q 5/371** (2015.01); **H01Q 9/0421** (2013.01)

Citation (search report)
• [X] US 5537123 A 19960716 - MANDAI HARUFUMI [JP], et al
• [A] WO 0133665 A1 20010510 - RANGESTAR WIRELESS INC [US], et al
• [A] US 6222496 B1 20010424 - LIU DUIXIAN [US]
• [A] US 2002021251 A1 20020221 - HONDA ROYDEN [US]
• [A] EP 0712177 A1 19960515 - MURATA MANUFACTURING CO [JP]

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EP1646108A1; US7969361B2; US7342540B2; EP1835561A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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