

Title (en)
Flat dual-band antenna

Title (de)
Dualbandflachantenne

Title (fr)
Antenne plate double bande

Publication
EP 2037532 A1 20090318 (EN)

Application
EP 08163276 A 20080829

Priority
CN 200710149474 A 20070914

Abstract (en)
A flat dual-band antenna includes a radiating unit (21), a grounding unit (22) and a feeding unit (23). One end of the grounding unit (22) is connected with the radiating unit (21), and the other end of the grounding unit (22) is grounded. The grounding unit (22) has a gradual width-changing section. The radiating unit (21) is divided into a first radiating portion (212) and a second radiating portion (213) by the grounding unit (22). The feeding unit (23) is connected with the junction of the first and second radiating portions (212,213), and electrically connected with the radiating unit (21) and the grounding unit (22).

IPC 8 full level
H01Q 5/00 (2006.01); **H01Q 5/371** (2015.01); **H01Q 9/42** (2006.01); **H01Q 21/30** (2006.01)

CPC (source: EP)
H01Q 5/371 (2015.01); **H01Q 9/42** (2013.01); **H01Q 21/30** (2013.01)

Citation (search report)

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- [Y] DE 10147921 A1 20030417 - SIEMENS AG [DE]
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

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