

Title (en)
ANTENNA ARRAY WITH A PLANAR DIPOLE

Title (de)
ANTENNENANORDNUNG MIT EINEM FL CHENDIPOL

Title (fr)
DISPOSITIF D'ANTENNES A DIPOLE PLAN

Publication
EP 1481445 A1 20041201 (DE)

Application
EP 03708115 A 20030220

Priority
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Abstract (en)
[origin: WO03075404A1] Disclosed is an improved antenna array which is characterized by the fact that at least one coupling element (21, 121) is configured and/or arranged such that the bordering edge (21") of said coupling element (21, 121) is disposed parallel, at least approximately parallel, or at a slightly divergent angle (a) of less than 5 DEG to the corresponding lateral bordering edge (17) of the two dipole halves (1') and that the distance between the bordering edge (21") of the coupling element (21) and the corresponding lateral bordering edge (17) is shorter than 5 mm at least along 50 percent of the total length thereof.

IPC 1-7
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IPC 8 full level
H01Q 9/06 (2006.01); **H01Q 9/28** (2006.01); **H01Q 9/40** (2006.01)

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Citation (search report)
See references of WO 03075404A1

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