

Title (en)  
DUAL-POLARIZED DIPOLE ARRAY ANTENNA

Title (de)  
DUALPOLARISIERTE DIPOLGRUPPENANTENNE

Title (fr)  
ANTENNE DIPOLE A DOUBLE POLARISATION

Publication  
**EP 1277252 A1 20030122 (DE)**

Application  
**EP 01925470 A 20010315**

Priority  
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Abstract (en)  
[origin: US2003090431A1] The invention relates to an improved antenna that is characterized in that the supply (33, 35) of the antenna with respect to the two orthogonal parallel dipoles (113, 115) of a dipole square (3, 5) is provided in such a manner that a supply cable (27) is connected to a feeder point (33) on a dipole (13", 15") and that starting from said feeder point (33) a connection cable (37) to the feeder point (35) on the respective orthogonal parallel dipole (13', 15') of the dipole square (3, 5) is laid and is electrically connected there to the dipole halves (13', 15') of the dipole square (3, 5).

IPC 1-7  
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CPC (source: EP KR US)  
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**US 2003090431 A1 20030515**; **US 6819300 B2 20041116**; AT E267470 T1 20040615; AU 5221001 A 20010924; AU 769480 B2 20040129; BR 0109191 A 20030527; CN 100373691 C 20080305; CN 1418388 A 20030514; DE 10012809 A1 20010927; DE 50102331 D1 20040624; DK 1277252 T3 20040802; EP 1277252 A1 20030122; EP 1277252 B1 20040519; ES 2220764 T3 20041216; HK 1055510 A1 20040109; KR 100721238 B1 20070522; KR 20030014363 A 20030217; NZ 520803 A 20040625; WO 0169714 A1 20010920

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