

Title (en)
Textile antenna

Title (de)
Textilantenne

Title (fr)
Antenne textile

Publication
EP 1630898 A1 20060301 (EN)

Application
EP 04405541 A 20040831

Priority
EP 04405541 A 20040831

Abstract (en)
The antenna comprises a flexible, electrically conductive ground plane and a flexible, electrically conductive antenna patch (1). Textile, non-conductive material is arranged between the ground plane and the antenna patch. The antenna is essentially characterized in that it provides circular polarization or nearly circular polarization, and that it comprises a microstrip feed line (1.2). The ground plane and the antenna patch are preferably made of conductive fabric.

IPC 8 full level
H01Q 1/27 (2006.01); **H01Q 9/04** (2006.01)

CPC (source: EP)
H01Q 1/273 (2013.01); **H01Q 9/0407** (2013.01)

Citation (search report)
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• [A] JAMES P S & HALL J R: "HANDBOOK OF MICROSTRIP ANTENNAS, Vol. 1 and 2", 1989, PETER PEREGRINUS LTD., LONDON, UK, ISBN: 0-86341-150-9, XP002315556 & EP 1492198 A1 20041229 - NAT INST INF & COMM TECH [JP]

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

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