

Title (en)
OMNI DIRECTIONAL ANTENNA WITH MULTIPLE POLARIZATIONS

Title (de)
RUNDSTRAHLENDE ANTENNE MIT MEHREREN POLARISATIONEN

Title (fr)
ANTENNE EQUIDIRECTIVE A POLARISATION MULTIPLE

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Application
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Abstract (en)
[origin: WO0227862A1] An omni-directional antenna assembly is provided for wireless communications device (10) requiring multiple polarization characteristics. An antenna assembly for a communication device operation at a predetermined wavelength and having a transceiver circuit including a signal output and a ground plane, the antenna assembly including a conductive planar element (14) disposed away from the ground plane (20) and a conductive leg member (26) coupled to the planar element proximate a perimeter, the planar element being disposed a distance away from the ground plane of the communication device to define a region capable of receiving one or more components (82) associated with the wireless communication device.

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