

Title (en)
DUAL POLARIZED, OMNIDIRECTIONAL ANTENNA

Title (de)
DUALPOLARISIERTE, OMNIDIREKTIONALE ANTENNE

Title (fr)
ANTENNE OMNIDIRECTIONNELLE À DOUBLE POLARITÉ

Publication
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Application
EP 13789186 A 20131107

Priority

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- EP 2013003355 W 20131107

Abstract (en)
[origin: WO2014086452A1] An improved dual-polarized, omnidirectional antenna is characterized, inter alia, by the following features: - each sector antenna (5) comprises at least one antenna column (6) comprising an associated reflector (11) which is arranged at least partially in a reflector plane (13'), wherein at least one dual-polarized emitter (7, 9) is arranged in the antenna column (6) in front of the reflector (11), - the sector antennas (5) are additionally arranged offset with respect to one another along the central axis (1) of said sector antennas, - the sector antennas (5) are arranged in such a way that, in an axial view along the central axis (1), the reflectors (11) overlap or intersect one another with the reflector wall (13) of said reflectors, which reflector wall is arranged in a corresponding reflector plane (13').

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
See references of WO 2014086452A1

Cited by
US11196151B2; EP3644440A4; EP3644440B1

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