

Title (en)

FEED NETWORK STRUCTURE AND ARRANGEMENT METHOD OF PLANAR WAVEGUIDE ANTENNA

Title (de)

SPEISUNGSNETZSTRUKTUR UND VERFAHREN ZUR ANORDNUNG EINER PLANAREN WELLENLEITERANTENNE

Title (fr)

STRUCTURE DE RÉSEAU D'ALIMENTATION ET TECHNIQUE D'AGENCEMENT D'UNE ANTENNE À GUIDE D'ONDES PLANAIRE

Publication

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Application

EP 09704021 A 20090123

Priority

- KR 2009000385 W 20090123
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Abstract (en)

[origin: WO2009093779A1] The present invention relates to a feeding network structure for a flat type antenna, which reduces sidelobes by controlling radio wave transmission and reception intensities so that a center of an antenna has radio wave transmission and reception intensities higher than a peripheral portion by configuring a "T" type distributor of a feeding network in an asymmetrical structure having different widths.

IPC 8 full level

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CPC (source: EP KR)

H01P 5/04 (2013.01 - KR); **H01P 5/08** (2013.01 - KR); **H01P 5/20** (2013.01 - EP); **H01Q 13/00** (2013.01 - KR); **H01Q 21/005** (2013.01 - EP); **H01Q 21/064** (2013.01 - EP)

Citation (search report)

- [XII] WO 9708775 A1 19970306 - NOKIA TELECOMMUNICATIONS OY [FI], et al
- See references of WO 2009093875A2

Cited by

JPWO2017056246A1; WO2017056246A1; US9640847B2; US10249922B2; US9859597B2; US10096877B2; US10243245B2; US10686235B2; US11095009B2; US8988300B2; US9184482B2; US10079422B2; US10230150B2; US10530034B2; US11101537B2; US11171401B2

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