

Title (en)

CENTRALLY FED ANTENNA SYSTEM AND METHOD FOR OPTIMIZING SUCH AN ANTENNA SYSTEM

Title (de)

ZENTRAL GESPEISTES ANTENNENSYSYSTEM UND VERFAHREN ZUM OPTIMIEREN EINES SOLCHEN ANTENNENSYSYSTEMS

Title (fr)

SYSTEME D'ANTENNE A ALIMENTATION CENTRALE ET PROCEDE D'OPTIMISATION D'UN TEL SYSTEME D'ANTENNE

Publication

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Application

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Abstract (en)

[origin: DE19817766A1] The invention relates to a centrally fed antenna system whose effective reflector surface is formed in such a way that a maximum of the copolar far field is located on the illuminated coverage surface in line with far field requirements and a minimum of the copolar near field is located in the feed system, e. g. on the aperture of a feed horn.

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IPC 8 full level

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Designated contracting state (EPC)

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