

Title (en)

ANTENNA ARRANGEMENT COMPRISING A RADOME FOR INSTALLATION IN A MOTOR VEHICLE

Title (de)

ANTENNENEINRICHTUNG MIT EINEM RADOM ZUM EINBAU IN EINEM KRAFTFAHRZEUG

Title (fr)

SYSTEME D'ANTENNE COMPRENANT UN RADOME A INTEGRER DANS UNE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2007009834A1] The invention relates to an antenna arrangement, especially a radar antenna arrangement comprising an energizing field (1) and a radome (2) mounted upstream thereof. The thickness of the radome (2) is varied in such a manner as to achieve a location-dependent phase delay of the emitted or received wave front. The invention allows to avoid in a simple manner tilts especially when the arrangement is installed non-vertically in motor vehicles, said tilts leading to undesired beam deviations.

IPC 8 full level

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