

Title (en)

MOTOR VEHICLE PROXIMITY RADAR WITH EXTENDED FUNCTIONALITY AND METHOD FOR OPERATING A MOTOR VEHICLE PROXIMITY RADAR WITH EXTENDED FUNCTIONALITY

Title (de)

KFZ-NAHBEREICHSRADAR MIT ERWEITERTER FUNKTIONALITÄT SOWIE VERFAHREN ZUM BETREIBEN EINES KFZ-NAHBEREICHSRADARS MIT ERWEITERTER FUNKTIONALITÄT

Title (fr)

RADAR COURTES DISTANCES DESTINE A DES VEHICULES, PRESENTANT UNE FONCTIONNALITE AUGMENTEE, ET PROCEDE D'UTILISATION D'UN TEL RADAR

Publication

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Application

EP 02785380 A 20021109

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Abstract (en)

[origin: WO03046608A1] The invention relates to a motor vehicle proximity radar with an all-round view comprising a number of individual radars (2, 2') and a controller (3, 3'), for the control of the individual radars (2, 2'), whereby the individual radars are embodied for operation in a scanning mode or a communication mode and the controller (3, 3') is embodied to switch at least one individual radar into the communication mode as soon as a vehicle (1, 1') enters the range of the motor vehicle proximity radar. Furthermore, a method for operating a motor vehicle proximity radar with an all-round view, comprising a number of individual radars (2, 2') and a controller (3, 3'), for the control of the individual radars (2, 2'), is disclosed, comprising the following steps, operation of the individual radars (2, 2') in a scanning mode so long as no vehicle (1, 1') enters the range of the motor vehicle proximity radar and the switching of at least one individual radar (1, 1') into the communication mode as soon as a vehicle (1, 1') enters into the range of the motor vehicle proximity radar.

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G01S 13/93

IPC 8 full level

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