

Title (en)

METHOD AND DEVICE FOR DETECTING AND LOCATING OBSTACLES IN A VEHICLE ENVIRONMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTDECKEN UND ORTEN VON GEGENSTÄNDEN IN DER UMGEBUNG EINES FAHRZEUGES

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DETECTION ET LA LOCALISATION D'OBSTACLES DANS L'ENVIRONNEMENT D'UN VEHICULE

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Abstract (en)

[origin: WO9507473A1] The invention relates to a method for detecting and locating obstacles in a vehicle environment. To this effect, it comprises the steps of emitting signals in the direction of said environment from a plurality of radars (2) on the vehicle, deducing from the echo signals received the probability of occupancy, by an obstacle, of a set of elementary cells (9) of said environment, and combining the probabilities relative to each of said cells.

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