

Title (en)
SYSTEM AND METHOD FOR AVOIDING A COLLISION FOR A VEHICLE

Title (de)
SYSTEM UND VERFAHREN ZUR KOLLISIONSVERMEIDUNG FÜR EIN FAHRZEUG

Title (fr)
SYSTÈME ET PROCÉDÉ POUR ÉVITER UNE COLLISION POUR UN VÉHICULE

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Application
EP 14856794 A 20140919

Priority
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Abstract (en)
[origin: WO2016042352A1] A safety system (10, 10') for avoiding a collision for a vehicle (12) comprises a calculation unit (14) that is adapted to calculate a plurality of ranges of zones, one or more radar sensors (16a, 16b, 16c, 16d) that are adapted to detect a relative position of an object to the vehicle (12), a determination unit (18) that is adapted to determine a zone at which the object is positioned, based on the relative position detected by the one or more radar sensors (16a, 16b, 16c, 16d) and a safety unit (20) that is adapted to take actions for avoiding a collision between the vehicle (12) and the object, based on the zone determined by the determination unit (18) and the speed of the vehicle.

IPC 8 full level
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