

Title (en)
METHOD FOR AVOIDING COLLISIONS

Title (de)
VERFAHREN ZUR KOLLISIONSVERMEIDUNG

Title (fr)
PROCÉDÉ POUR ÉVITER LES COLLISIONS

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Application
EP 09748263 A 20091001

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Abstract (en)
[origin: WO2010037823A1] The invention pertains to a method for avoiding collisions between a vehicle (1) and another traffic participant, in particular a pedestrian (3). According to the invention, a position of the pedestrian (3) is conveyed to an evaluation device associated with the vehicle (1) by way of a mobile telephone (4) carried by the pedestrian (3). An evaluation history is taken into account in the evaluation device, in particular positions $y(t_1)$, $y(t_2)$ of the pedestrian (3). A future trajectory (6) for the pedestrian (3) is determined from the evaluation history. If a distance (7) of said trajectory (6) from the trajectory (5) of the vehicle (1) falls below a minimum distance, a collision avoidance action is triggered in the vehicle (1), said action being optionally a notification to the driver or an automatic intervention into the drive train.

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G08G 1/16 (2006.01)

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Citation (search report)
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