

Title (en)  
METHOD FOR AVOIDING COLLISIONS

Title (de)  
VERFAHREN ZUR KOLLISIONSVERMEIDUNG

Title (fr)  
PROCÉDÉ POUR ÉVITER LES COLLISIONS

Publication  
**EP 2335234 A1 20110622 (DE)**

Application  
**EP 09748263 A 20091001**

Priority  
• EP 2009062774 W 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.

IPC 8 full level  
**G08G 1/16** (2006.01)

CPC (source: EP US)  
**G08G 1/163** (2013.01 - EP US); **G08G 1/166** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010037823A1

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