Title (en)
METHOD AND APPARATUS FOR IDENTIFYING CONCEALED OBJECTS IN ROAD TRAFFIC

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VON VERDECKTEN OBJEKTEN IM STRASSENVERKEHR

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR DÉTECTER DES OBJETS CACHÉS DANS LA CIRCULATION ROUTIÈRE

Publication
EP 2082388 B1 20150819 (DE)

Application
EP 07821156 A 20071010

Priority
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Abstract (en)
[origin: WO2008043795A1] A method for identifying concealed objects in road traffic in which firstly a vehicle's surroundings and secondly movement variables for one's own vehicle are captured by means of sensors, and these are transmitted as information to vehicles in the environment by means of an interface 17 for vehicle-to-vehicle communication (60) and are received by the vehicles in the environment, with the following steps being performed: a) the data from the sensors (10, 20, 30, 40) expand an environment model (50), b) the expanded environment model (50) is reproduced in updated form in one's own vehicle by means of a display (80), c) a situation analysis (70) of the environment and an assessment of the situation are performed in one's own vehicle, d) objects which represent a risk of accident are visually displayed with high priority in the display, e) predefined steps for reducing the risk of accident are activated in one's own vehicle, and f) the communication system (60) for vehicle-to-vehicle communication is used to transmit the information about the steps initiated to reduce the risk of accident to the surroundings.

IPC 8 full level
B60Q 1/52 (2006.01); **G08G 1/16** (2006.01)

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