

Title (en)

SAFETY DEVICE FOR MOTOR VEHICLES

Title (de)

SICHERHEITSEINRICHTUNG FÜR KRAFTFAHRZEUGE

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR VÉHICULES AUTOMOBILES

Publication

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Application

EP 12735284 A 20120711

Priority

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Abstract (en)

[origin: WO2013034338A1] The invention relates to a safety device for motor vehicles, comprising a sensor system (10) for locating objects (30; 32) at least on an adjacent lane to the travel lane of the vehicle and having a prediction module (14) for predicting a degree of blocking of at least one adjacent lane, wherein the prediction module (14) is designed to predict a degree of blocking of the adjacent lane by as of yet non-located objects (32) in dependence on information on located objects (30). The invention further relates to a method comprising the steps of: locating an object (30) on the adjacent lane to the travel lane of a motor vehicle (24); and predicting a degree of blocking of the adjacent lane by as of yet non-located objects (32) in dependence on the performed object location.

IPC 8 full level

G01S 13/931 (2020.01)

CPC (source: CN EP US)

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