

Title (en)

DEVICE AND METHOD FOR DETERMINING THE INITIAL DIRECTION OF MOVEMENT OF AN OBJECT IN THE DETECTION RANGE OF A MOTOR VEHICLE RADAR SENSOR

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESTIMMUNG DER INITIALEN BEWEGUNGSRICHTUNG EINES OBJEKTS IM DETEKTIONSBEREICH EINES KFZ-RADARSENSORS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉTERMINATION DE LA DIRECTION DE DÉPLACEMENT INITIALE D'UN OBJET DANS UNE ZONE DE DÉTECTION D'UN CAPTEUR DE RADAR DE VÉHICULE AUTOMOBILE

Publication

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Application

EP 17711085 A 20170214

Priority

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- DE 2017200017 W 20170214

Abstract (en)

[origin: WO2017157393A1] The present invention relates to the determination of an improved initial direction of movement of sensor-detected objects. The direction of movement of sensor-detected objects is determined and stored. On the basis of these stored directions of movement of detected objects, an initial direction of movement corresponding to a direction of movement of an object detected previously in the same location can be assigned to a newly detected object in a simple manner.

IPC 8 full level

G01S 13/58 (2006.01); **G01S 7/295** (2006.01); **G01S 13/72** (2006.01); **G01S 13/931** (2020.01)

CPC (source: EP US)

G01S 7/2955 (2013.01 - EP US); **G01S 13/589** (2013.01 - EP US); **G01S 13/726** (2013.01 - EP US); **G01S 13/931** (2013.01 - EP US); **G01S 2013/932** (2020.01 - EP US); **G01S 2013/93271** (2020.01 - EP US); **G01S 2013/93272** (2020.01 - EP US); **G01S 2013/93273** (2020.01 - EP US)

Citation (search report)

See references of WO 2017157393A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

DE 102016204113 A1 20170914; DE 112017000197 A5 20180809; EP 3430421 A1 20190123; JP 2019513974 A 20190530; JP 6898935 B2 20210707; US 11703584 B2 20230718; US 2019072658 A1 20190307; WO 2017157393 A1 20170921

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