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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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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