

Title (en)

METHOD FOR RECOGNIZING MOVEMENTS OF OBJECTS IN A VEHICLE PARKING AREA

Title (de)

VERFAHREN ZUM ERKENNEN VON BEWEGUNGEN VON OBJEKTEN AUF EINER ABSTELLFLÄCHE FÜR FAHRZEUGE

Title (fr)

PROCÉDÉ DE DÉTECTION DE MOUVEMENTS D'OBJETS SUR UNE AIRE DE STATIONNEMENT POUR VÉHICULES

Publication

EP 3274979 A1 20180131 (DE)

Application

EP 16711984 A 20160301

Priority

- DE 102015205634 A 20150327
- EP 2016054276 W 20160301

Abstract (en)

[origin: WO2016155964A1] Disclosed is a method for recognizing movements of objects in a vehicle parking area by processing images taken by at least one camera. In order to recognize movements of an object, at least two images taken by the camera are compared, and differences between the images are evaluated. If the evaluation indicates that a movement of an object has come to an end, the position of the object is stored in a memory.

IPC 8 full level

G08G 1/14 (2006.01); **B60W 30/06** (2006.01); **B62D 15/02** (2006.01); **G06K 9/00** (2006.01); **G08G 1/04** (2006.01)

CPC (source: CN EP US)

B60W 30/06 (2013.01 - US); **B62D 15/0285** (2013.01 - EP US); **G05D 1/0011** (2024.01 - US); **G06T 7/248** (2016.12 - US); **G06T 7/292** (2016.12 - US); **G06V 20/54** (2022.01 - EP US); **G06V 20/58** (2022.01 - US); **G06V 20/586** (2022.01 - US); **G08G 1/04** (2013.01 - CN EP US); **G08G 1/096811** (2013.01 - US); **G08G 1/143** (2013.01 - CN EP US); **G08G 1/146** (2013.01 - CN EP US); **G06T 2207/30241** (2013.01 - US); **G06T 2207/30261** (2013.01 - US); **G06T 2207/30264** (2013.01 - US)

Citation (search report)

See references of WO 2016155964A1

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 102015205634 A1 20160929; CN 107430810 A 20171201; EP 3274979 A1 20180131; US 10380892 B2 20190813; US 2018247535 A1 20180830; WO 2016155964 A1 20161006

DOCDB simple family (application)

DE 102015205634 A 20150327; CN 201680019141 A 20160301; EP 16711984 A 20160301; EP 2016054276 W 20160301; US 201615559103 A 20160301