

Title (en)

METHOD AND AN APPARATUS OBJECTS RECOGNITION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR GEGENSTANDSERKENNUNG

Title (fr)

PROCÉDÉ ET APPAREIL DE RECONNAISSANCE D'OBJETS

Publication

EP 3452353 A1 20190313 (EN)

Application

EP 17720164 A 20170503

Priority

- IT UA20163203 A 20160506
- EP 2017060572 W 20170503

Abstract (en)

[origin: WO2017191212A1] An apparatus (1) for objects recognition to be provided on a vehicle (2), comprising detection means (3) for detecting the positions of objects (4, 41, 42) in at least an area of interest (5) and at least a processing unit (6), connected to the detection means (3). The processing unit (6) comprises: a speed module (61) configured for determining a speed parameter for each object (4, 41, 42) according to its position or positions detected by said detection means (3); a size module (62) configured for determining a size parameter for each object (4, 41, 42), according to a signal produced by the detection means (3); and a classification module (64) configured for classify different objects (4, 41, 42) according to the respective speed parameters and size parameters.

IPC 8 full level

B60W 40/02 (2006.01)

CPC (source: EP)

G01S 7/411 (2013.01); **G01S 7/415** (2013.01); **G01S 13/52** (2013.01); **G01S 13/931** (2013.01); **B60W 40/02** (2013.01); **B60W 2300/17** (2013.01); **B60W 2554/00** (2020.02); **G01S 15/931** (2013.01); **G01S 2013/9317** (2013.01); **G01S 2013/932** (2020.01); **G01S 2013/9323** (2020.01); **G01S 2013/9324** (2020.01); **G01S 2013/93272** (2020.01)

Citation (search report)

See references of WO 2017191212A1

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