Title (en)

AUTONOMOUS DRIVING DATASET GENERATION WITH AUTOMATIC OBJECT LABELLING METHODS AND APPARATUSES

Title (de)

ERZEUGUNG VON DATENSATZ ZUM AUTONOMEN FAHREN MIT VERFAHREN UND VORRICHTUNGEN ZUR AUTOMATISCHEN OBJEKTMARKIERUNG

Title (fr)

GÉNÉRATION D'UN ENSEMBLE DE DONNÉES DE CONDUITE AUTONOME AVEC DES PROCÉDÉS ET DES APPAREILS D'ÉTIQUETAGE D'OBJETS AUTOMATIQUES

Publication

EP 3948647 A1 20220209 (EN)

Application

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Priority

CN 2019080776 W 20190401

Abstract (en)

[origin: WO2020199072A1] Apparatuses, storage media and methods associated with computer assisted or autonomous driving (CA/AD), are disclosed herein. A method comprises correspondingly processing a plurality of sequences of images collected by a CA/AD system (100,400) of the CA/AD vehicles (352a-352c) to detect objects (70) on the plurality of roadways; individually processing the sequences of images collected to detect objects (70) on the plurality of roadways via single camera motion based object detection analysis; collectively processing the sequences of images collected to detect objects (70) on the plurality of roadways via multi-view object detection analysis; and generating the autonomous driving dataset based at least in part on the object detection results of the corresponding, individual and collective processing of the sequence of images.

IPC 8 full level

G06K 9/00 (2022.01)

CPC (source: EP US)

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