

Title (en)
METHOD AND DEVICE FOR GENERATING COMBINED SCENARIOS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM ERSTELLEN ZUSAMMENGESETZTER SZENARIEN

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR GÉNÉRER DES SCÉNARIOS COMBINÉS

Publication
EP 4107654 A1 20221228 (DE)

Application
EP 21703723 A 20210211

Priority
• EP 20158378 A 20200220
• EP 2021053294 W 20210211

Abstract (en)
[origin: WO2021165129A1] The invention relates to a method (100) for generating (101) combined scenarios for testing an object detection unit (17). The method (100) has the step of providing (103) first sensor data (11) of a first scenario and second sensor data (12) of a second scenario, said first sensor data (11) and second sensor data (12) each being a respective point cloud which comprises a plurality of points. The method (100) has a step of classifying (107) each point (11a) of the first sensor data (11) and each point (12a) of the second sensor data (12) as relevant or not relevant, and the method also has a step of combining (114) the first sensor data (11) and the second sensor data (12) in order to obtain third sensor data (28) of a combined scenario, wherein only relevant points (26) of the first sensor data (11) and relevant points (26) of the second sensor data (12) are combined in order to form the third sensor data (28) of the combined scenario.

IPC 8 full level
G06K 9/00 (2022.01); **G06K 9/62** (2022.01)

CPC (source: EP IL KR US)
G06F 18/211 (2023.01 - US); **G06F 18/217** (2023.01 - US); **G06F 18/24** (2023.01 - US); **G06F 18/251** (2023.01 - EP IL US);
G06F 18/28 (2023.01 - US); **G06V 10/803** (2022.01 - KR); **G06V 20/56** (2022.01 - EP IL KR US); **G06V 20/64** (2022.01 - IL KR);
G06V 20/64 (2022.01 - EP US)

Citation (search report)
See references of WO 2021165129A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021165129 A1 20210826; CA 3169989 A1 20210826; CN 115516527 A 20221223; EP 4107654 A1 20221228; IL 295643 A 20221001;
KR 20220139984 A 20221017; US 2022405536 A1 20221222

DOCDB simple family (application)
EP 2021053294 W 20210211; CA 3169989 A 20210211; CN 202180015289 A 20210211; EP 21703723 A 20210211; IL 29564322 A 20220815;
KR 20227031744 A 20210211; US 202217891585 A 20220819