

Title (en)  
METHOD, DEVICE AND COMPUTER-READABLE STORAGE MEDIUM HAVING INSTRUCTIONS FOR PROCESSING SENSOR DATA

Title (de)  
VERFAHREN, VORRICHTUNG UND COMPUTERLESBARES SPEICHERMEDIUM MIT INSTRUKTIONEN ZUR VERARBEITUNG VON SENSORDATEN

Title (fr)  
PROCÉDÉ, DISPOSITIF ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR COMPRENANT DES INSTRUCTIONS POUR LE TRAITEMENT DE DONNÉES DE CAPTEUR

Publication  
**EP 3782117 A1 20210224 (DE)**

Application  
**EP 19715031 A 20190327**

Priority  
• DE 102018205879 A 20180418  
• EP 2019057701 W 20190327

Abstract (en)  
[origin: WO2019201565A1] The invention relates to a method, to a device and to a computer-readable storage medium having instructions for processing sensor data. In a first step, camera images are acquired (20) by a camera. 3D measurement points are additionally acquired (21) by means of at least one 3D sensor. Optionally, at least one of the camera images can be segmented (22). The camera images are then fused (23) with the 3D measurement points to form data of a virtual sensor by means of a data fusion unit. The resulting data is finally output (24) for further processing.

IPC 8 full level  
**G06T 7/269** (2017.01); **G01S 13/931** (2020.01)

CPC (source: EP US)  
**G01S 13/867** (2013.01 - US); **G01S 13/931** (2013.01 - US); **G06T 7/269** (2016.12 - EP US); **G06T 2207/10016** (2013.01 - EP); **G06T 2207/10028** (2013.01 - EP US); **G06T 2207/20072** (2013.01 - EP); **G06T 2207/20084** (2013.01 - EP US); **G06T 2207/20221** (2013.01 - EP); **G06T 2207/30252** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019201565A1

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)  
**WO 2019201565 A1 20191024**; CN 111937036 A 20201113; DE 102018205879 A1 20191024; EP 3782117 A1 20210224; US 11935250 B2 20240319; US 2021158544 A1 20210527

DOCDB simple family (application)  
**EP 2019057701 W 20190327**; CN 201980026426 A 20190327; DE 102018205879 A 20180418; EP 19715031 A 20190327; US 201917048701 A 20190327