

Title (en)

METHOD, APPARATUS, SERVER AND SYSTEM FOR CALIBRATING AT LEAST ONE CAMERA OF A DRIVER ASSISTANCE SYSTEM

Title (de)

VERFAHREN, VORRICHTUNG, SERVER UND SYSTEM ZUR KALIBRIERUNG MINDESTENS EINER KAMERA EINES FAHRERASSISTENZSYSTEMS

Title (fr)

PROCÉDÉ, DISPOSITIF, SERVEUR ET SYSTÈME D'ÉTALONNAGE D'AU MOINS UNE CAMÉRA D'UN SYSTÈME D'ASSISTANCE À LA CONDUITE

Publication

EP 3903286 A1 20211103 (DE)

Application

EP 20711616 A 20200321

Priority

- EP 19165195 A 20190326
- EP 2020057899 W 20200321

Abstract (en)

[origin: CA3134425A1] The invention relates to a method for calibrating at least one camera (65) of a driver assistance system (64), comprising the steps of: - reproducing the calibration pattern (1) by means of a display apparatus (40) and - transmitting a control command to the camera (65) to capture the calibration pattern (1) reproduced by the display apparatus. Moreover, the invention relates to a further method, an apparatus (10), a server (70) and a system (100) for calibrating at least one camera (65) of a driver assistance system (64).

IPC 8 full level

G06T 7/80 (2017.01); **H04N 13/246** (2018.01); **H04N 17/00** (2006.01)

CPC (source: EP US)

G06T 7/80 (2016.12 - EP US); **G06V 10/74** (2022.01 - US); **G09G 3/002** (2013.01 - US); **H04N 17/002** (2013.01 - EP US); **H04N 23/661** (2023.01 - US); **G06T 2207/20068** (2013.01 - US); **G06T 2207/30244** (2013.01 - US); **G06T 2207/30252** (2013.01 - US)

Citation (search report)

See references of WO 2020193442A1

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)

EP 3716211 A1 20200930; AU 2020249324 A1 20211021; CA 3134425 A1 20201001; EP 3903286 A1 20211103; US 2022191468 A1 20220616; WO 2020193442 A1 20201001

DOCDB simple family (application)

EP 19165195 A 20190326; AU 2020249324 A 20200321; CA 3134425 A 20200321; EP 2020057899 W 20200321; EP 20711616 A 20200321; US 202017593786 A 20200321