Title (en)

METHOD AND DEVICE FOR PROCESSING IMAGE INFORMATION OF TWO SENSORS SUITABLE FOR CAPTURING IMAGES, IN A STEREO-SENSOR SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERARBEITEN VON BILDINFORMATIONEN ZWEIER ZUR BILDERFASSUNG GEEIGNETER SENSOREN EINES STEREO-SENSOR-SYSTEMS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE DONNÉES D'IMAGE DE DEUX CAPTEURS APPROPRIÉS À LA CAPTURE D'IMAGES QUI FONT PARTIE D'UN SYSTÈME DE CAPTEURS STÉRÉOSCOPIQUE

Publication

EP 2649802 A1 20131016 (DE)

Application

EP 11784451 A 20111108

Priority

- DE 102010062496 A 20101207
- EP 2011069617 W 20111108

Abstract (en)

[origin: WO2012076274A1] The invention relates to a method for processing image information of two sensors (201, 203) in a stereo-sensor system, said sensors being suitable for capturing images and each of said sensors (201, 203) being designed to capture, in sections, said image information in sensor sections of the sensor (201, 203) which are arranged in different positions. The method comprises a step in which a piece of information (807) is provided about a geometric offset (107) between positions of two sensor sections of the first and the second sensors (201, 203) which have corresponding image information (105), and a step in which a piece of image information of the first sensor (201) and a piece of image information of the second sensor (203) are read out (861), said reading out taking place, using the offset (107), with regard to the positions of the sensor sections from which the pieces of image information are read out.

IPC 8 full level

H04N 13/20 (2018.01)

CPC (source: EP US)

H04N 13/20 (2018.04 - EP US); **H04N 13/239** (2018.04 - EP); H04N 2013/0081 (2013.01 - EP US)

Citation (search report)

See references of WO 2012076274A1

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

DOCDB simple family (publication)

DE 102010062496 A1 20120614; **DE 102010062496 B4 20220120**; CN 103444191 A 20131211; CN 103444191 B 20170606; EP 2649802 A1 20131016; JP 2014503408 A 20140213; US 2013321588 A1 20131205; US 9414044 B2 20160809; WO 2012076274 A1 20120614

DOCDB simple family (application)

DE 102010062496 A 20101207; CN 201180058509 A 20111108; EP 11784451 A 20111108; EP 2011069617 W 20111108; JP 2013542435 A 20111108; US 201113992500 A 20111108