

Title (en)

METHOD FOR CALIBRATING AN IMAGE RECORDING SYSTEM IN A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM KALIBRIEREN EINES BILDERFASSUNGSSYSTEMS IN EINEM KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ D'ÉTALONNAGE D'UN SYSTÈME D'ACQUISITION D'IMAGES DANS UN VÉHICULE AUTOMOBILE

Publication

EP 2349780 A1 20110803 (DE)

Application

EP 09782703 A 20090907

Priority

- EP 2009061563 W 20090907
- DE 102008042537 A 20081001

Abstract (en)

[origin: WO2010037615A1] The invention relates to a method for calibrating an image recording system in a motor vehicle (1), wherein image data from an area illuminated by an illumination device (13) of the motor vehicle are recorded by means of a camera system (11), and wherein the beam emitted by the illumination device (13) is modulated to determine the illuminated area.

IPC 8 full level

B60Q 1/06 (2006.01); **H04N 5/225** (2006.01)

CPC (source: EP US)

B60Q 1/06 (2013.01 - EP US); **B60Q 1/085** (2013.01 - EP US); **G06T 7/80** (2016.12 - EP US); **H04N 17/002** (2013.01 - EP US);
B60R 2300/402 (2013.01 - EP US)

Citation (search report)

See references of WO 2010037615A1

Citation (examination)

- DE 2946561 A1 19810527 - BOSCH GMBH ROBERT [DE]
- DE 102005040980 A1 20070308 - BAYERISCHE MOTOREN WERKE AG [DE]

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102008042537 A1 20100408; DE 102008042537 B4 20230525; CN 102171067 A 20110831; EP 2349780 A1 20110803;
JP 2012504520 A 20120223; US 2012127311 A1 20120524; WO 2010037615 A1 20100408

DOCDB simple family (application)

DE 102008042537 A 20081001; CN 200980139150 A 20090907; EP 09782703 A 20090907; EP 2009061563 W 20090907;
JP 2011529498 A 20090907; US 201113296814 A 20111115