

Title (en)

DEVICE, CAMERA, AND METHOD FOR GENERATING IMAGES OF THE VICINITY OF A MOTOR VEHICLE

Title (de)

VORRICHTUNG, KAMERA UND VERFAHREN ZUR ERZEUGUNG VON BILDERN DER UMGEBUNG EINES KRAFTFAHRZEUGES

Title (fr)

DISPOSITIF, CAMERA ET PROCÉDÉ POUR PRODUIRE DES IMAGES DE L'ENVIRONNEMENT D'UN VÉHICULE À MOTEUR

Publication

EP 2288953 A1 20110302 (DE)

Application

EP 08874462 A 20081128

Priority

- EP 2008066391 W 20081128
- DE 102008002026 A 20080528

Abstract (en)

[origin: WO2009143910A1] The present invention proposes a device for a motor vehicle (10), wherein the device comprises a headlamp (14) for illuminating a vicinity of the motor vehicle (10) using light pulses, and a camera (12) for generating images of the vicinity of the motor vehicle. The camera (12) and the headlamp (14) are synchronized such that the camera (12) generates the images during dark phases of the headlamp (14). Also proposed are a camera and a method for generating images.

IPC 8 full level

G02B 23/12 (2006.01)

CPC (source: EP US)

G02B 23/12 (2013.01 - EP US); **G02B 27/01** (2013.01 - EP US); **H04N 23/74** (2023.01 - EP US); **G02B 2027/0138** (2013.01 - EP US); **G02B 2027/014** (2013.01 - EP US)

Citation (search report)

See references of WO 2009143910A1

Cited by

CN106297303A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102008002026 A1 20091203; CN 102047166 A 20110504; CN 102047166 B 20121003; EP 2288953 A1 20110302; US 2011074956 A1 20110331; WO 2009143910 A1 20091203

DOCDB simple family (application)

DE 102008002026 A 20080528; CN 200880129469 A 20081128; EP 08874462 A 20081128; EP 2008066391 W 20081128; US 73692208 A 20081128