

Title (en)

METHOD AND DEVICE FOR ILLUMINATING LATERAL ROAD REGIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUSLEUCHTUNG VON FAHRBAHNSEITENBEREICHEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'ÉCLAIRAGE DE ZONES LATÉRALES DE LA CHAUSSEE

Publication

**EP 2414193 A1 20120208 (DE)**

Application

**EP 10707287 A 20100309**

Priority

- EP 2010052937 W 20100309
- DE 102009002101 A 20090401

Abstract (en)

[origin: WO2010112303A1] The invention relates to a method and to a device for illuminating an edge region (40) of a road (12) by headlights (14, 30, 32) of a vehicle (10). The vehicle (10) comprises a camera (20). At least one additional lighting unit (30) or a masking (32) of a headlight (14) present on the vehicle (10) is activated. An additional illuminating region (36) is created, extending in the vertical and lateral directions in relation to the vehicle (10). The activation of the at least one additional lighting unit (30) or headlight masking (32) on at least one headlight (14) present on the vehicle (10) is done by a navigation system of the vehicle (10) or by reducing the speed of the vehicle (10) and/or by an object-traffic sign detection using the camera (20).

IPC 8 full level

**B60Q 1/08** (2006.01); **B60Q 1/16** (2006.01); **B60Q 1/18** (2006.01); **F21V 14/08** (2006.01)

CPC (source: EP US)

**B60Q 1/02** (2013.01 - US); **B60Q 1/085** (2013.01 - EP US); **B60Q 1/16** (2013.01 - EP US); **B60Q 1/18** (2013.01 - EP US); **B60Q 2300/312** (2013.01 - EP US); **B60Q 2300/336** (2013.01 - EP US); **B60Q 2300/45** (2013.01 - EP US)

Citation (search report)

See references of WO 2010112303A1

Citation (examination)

DE 102005055087 A1 20070524 - BOSCH GMBH ROBERT [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)

**WO 2010112303 A1 20101007**; CN 102365190 A 20120229; DE 102009002101 A1 20101014; EP 2414193 A1 20120208; US 2012092882 A1 20120419; US 8721144 B2 20140513

DOCDB simple family (application)

**EP 2010052937 W 20100309**; CN 201080014153 A 20100309; DE 102009002101 A 20090401; EP 10707287 A 20100309; US 201013262745 A 20100309