

Title (en)

CONTROL DEVICE FOR A LIGHTING UNIT IN A MOTOR VEHICLE, AND METHOD FOR CONTROLLING A LIGHTING UNIT OF SAID TYPE

Title (de)

STEUERUNGSVORRICHTUNG FÜR EINE BELEUCHTUNGSVORRICHTUNG EINES KRAFTFAHRZEUGES SOWIE VERFAHREN ZUM STEUERN EINER SOLCHEN BELEUCHTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE DESTINÉ À UN DISPOSITIF D'ÉCLAIRAGE D'UN VÉHICULE À MOTEUR, ET PROCÉDÉ DE COMMANDE D'UN TEL DISPOSITIF D'ÉCLAIRAGE

Publication

EP 3313694 A1 20180502 (DE)

Application

EP 16740927 A 20160616

Priority

- AT 505582015 A 20150629
- AT 2016050209 W 20160616

Abstract (en)

[origin: WO2017000007A1] The invention relates to a control device (7) for controlling at least one lighting unit (3, 5) for a motor vehicle (10), said lighting unit (3, 5) being able to create a defined lower beam distribution (ABV1, ABV2). When an optical image capturing system (6) identifies a preceding vehicle, the control device controls the lighting unit in such a way that the passengers in the preceding vehicle, in particular the driver, are not dazzled via a sideview mirror.

IPC 8 full level

B60Q 1/14 (2006.01)

CPC (source: AT EP US)

B60Q 1/0023 (2013.01 - AT); **B60Q 1/085** (2013.01 - US); **B60Q 1/143** (2013.01 - AT EP US); **F21S 41/60** (2017.12 - AT); **G06V 20/584** (2022.01 - US); **B60Q 1/16** (2013.01 - AT); **B60Q 2300/056** (2013.01 - EP US); **B60Q 2300/112** (2013.01 - US); **B60Q 2300/41** (2013.01 - EP US)

Citation (search report)

See references of WO 2017000007A1

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)

WO 2017000007 A1 20170105; AT 517415 A1 20170115; AT 517415 B1 20170415; CN 107921906 A 20180417; DE 202016008993 U1 20210427; EP 3313694 A1 20180502; US 2018319317 A1 20181108

DOCDB simple family (application)

AT 2016050209 W 20160616; AT 505582015 A 20150629; CN 201680050356 A 20160616; DE 202016008993 U 20160616; EP 16740927 A 20160616; US 201615740637 A 20160616