

Title (en)

METHOD FOR OPERATING A HEADLIGHT FOR A MOTOR VEHICLE, AND HEADLIGHT

Title (de)

VERFAHREN ZUM BETREIBEN EINES SCHEINWERFERS FÜR EIN KRAFTFAHRZEUG SOWIE SCHEINWERFER

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN PROJECTEUR D'UN VÉHICULE AUTOMOBILE ET PROJECTEUR

Publication

EP 3099529 A1 20161207 (DE)

Application

EP 14823904 A 20141217

Priority

- DE 102014001299 A 20140131
- EP 2014003402 W 20141217

Abstract (en)

[origin: WO2015113583A1] The invention relates to a method for operating a headlight (10) for a motor vehicle by emitting a first beam (14) with a first wavelength using a light source (12), deflecting the first beam (14) using a deflecting device (16), said first beam (14) being deflected towards a specified region of a converter element (18) for a respective specified duration, converting the first beam (14) which has been deflected using the deflecting device (16) into a second beam (20) with at least one second wavelength using the converter element (18) for each of the specified regions, determining a respective light intensity of the second beam (20) for each of the specified regions, and adapting the first beam (14) for each of the specified regions such that the first beam (14) is converted into the second beam (20) with the determined light intensity for the respective specified region.

IPC 8 full level

B60Q 1/14 (2006.01); **F21S 8/10** (2006.01)

CPC (source: EP US)

F21S 41/141 (2017.12 - EP US); **F21S 41/16** (2017.12 - EP US); **F21S 41/176** (2017.12 - EP); **F21S 41/675** (2017.12 - EP US)

Citation (search report)

See references of WO 2015113583A1

Citation (examination)

- EP 2690352 A1 20140129 - VALEO VISION [FR]
- DE 102012205437 A1 20131010 - BAYERISCHE MOTOREN WERKE AG [DE]

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 2015113583 A1 20150806; DE 102014001299 A1 20150806; EP 3099529 A1 20161207

DOCDB simple family (application)

EP 2014003402 W 20141217; DE 102014001299 A 20140131; EP 14823904 A 20141217