

Title (en)

INDIVIDUAL HEADLIGHT FOR A MOTOR VEHICLE

Title (de)

EINZELSCHINWERFER FÜR EIN KRAFTFAHRZEUG

Title (fr)

PHARE INDIVIDUEL POUR VÉHICULE AUTOMOBILE

Publication

**EP 3218645 A1 20170920 (DE)**

Application

**EP 15787474 A 20151029**

Priority

- DE 102014016853 A 20141113
- EP 2015002154 W 20151029

Abstract (en)

[origin: WO2016074766A1] The invention relates to an individual headlight (1) for a motor vehicle, comprising at least one light source (2, 3) for emitting a first and a second light beam (4, 5), and a first and a second controllable deflection element (14, 15) for variably deflecting the first and second light beams (4, 5) onto a predefined illuminated surface (20) within a first and second spatial angle range ( $\alpha_1$ ,  $\alpha_2$ ), respectively, wherein illumination zones (18, 19) that are illuminated by said light beams (4, 5) correspond to the spatial angle range ( $\alpha_1$ ,  $\alpha_2$ ) on the illuminated surface (20). Furthermore, the illuminated surface (20) has two peripheral areas (22, 23, 24) and a central area (21, 25, 26), the two peripheral areas (22, 23, 24) making up a large part of the illuminated surface (20); the two illumination zones (18, 19) both extend into the central area (21, 25, 26) and each encompass only one of the two peripheral areas (22, 23, 24) in order for the surroundings of a motor vehicle to be illuminated better.

IPC 8 full level

**F21S 8/10** (2006.01)

CPC (source: EP US)

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

Citation (search report)

See references of WO 2016074766A1

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)

**DE 102014016853 A1 20160519**; EP 3218645 A1 20170920; EP 3218645 B1 20200408; ES 2788708 T3 20201022; WO 2016074766 A1 20160519

DOCDB simple family (application)

**DE 102014016853 A 20141113**; EP 15787474 A 20151029; EP 2015002154 W 20151029; ES 15787474 T 20151029