

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 (α_1 , α_2), respectively, wherein illumination zones (18, 19) that are illuminated by said light beams (4, 5) correspond to the spatial angle range (α_1 , α_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

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CPC (source: EP US)

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

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DOCDB simple family (publication)

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