

Title (en)

LIGHT MODULE FOR A VEHICLE HEADLAMP

Title (de)

LICHTMODUL FÜR EINEN FAHRZEUGSCHEINWERFER

Title (fr)

MODULE D'ÉCLAIRAGE POUR UN PHARE DE VÉHICULE

Publication

**EP 2931556 B1 20161130 (DE)**

Application

**EP 13795411 A 20131022**

Priority

- AT 505852012 A 20121213
- AT 2013050204 W 20131022

Abstract (en)

[origin: WO2014089585A1] The invention relates to a light module (100) for a motor vehicle headlamp, wherein the light module (100) is designed for the generation of a dimmed light distribution (LV) which has at least one horizontal light shadow line (HD) and a light shadow line (HD') rising at an oblique angle thereto, and wherein the light module (100) comprises at least two reflectors (1, 2, 3), and wherein at least one LED light source (10, 20, 30) is assigned to each reflector (1, 2, 3). At least one of the reflectors (2) is of the light shadow front-field reflector type, and at least one further reflector (1) is of the asymmetric reflector type. The at least one LED light source (10) associated with the at least one reflector (1) of the asymmetric reflector type and the at least one LED light source (20) associated with the at least one reflector (2) of the light shadow front-field reflector type are arranged in a fixed position relative to one another, and all the reflectors (1, 2) can be arranged in precisely one specified position relative to the LED light sources (10, 20) associated with them. Reflectors (1) of the asymmetric reflector type and reflectors (2) of the light shadow front-field type are designed in such a manner that when at least one reflector (1) of the asymmetric reflector type is arranged in its defined position and at least one reflector (2) of the light shadow front-field reflector type is arranged in its defined position, the horizontal light shadow line of the overall light distribution (LV) is formed by the horizontal light shadow line (HD1) of the at least one reflector (1) of the asymmetric reflector type and/or by the horizontal light shadow line (HD2) of the at least one reflector (2) of the light shadow front-field reflector type.

IPC 8 full level

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CPC (source: EP US)

**F21S 41/151** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP)

Cited by

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DOCDB simple family (publication)

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