

Title (en)

Light module of a motor vehicle lighting device

Title (de)

Lichtmodul einer Kraftfahrzeugbeleuchtungseinrichtung

Title (fr)

Module d'éclairage pour un dispositif d'éclairage de véhicule automobile

Publication

EP 2789901 B1 20200506 (DE)

Application

EP 14160768 A 20140319

Priority

DE 102013206489 A 20130411

Abstract (en)

[origin: CN104100903A] The invention relates to a light module (1) of a lighting device in a motor vehicle. The light module (1) includes at least two light sources (2, 3, 4) for emitting light and at least two primary optics (8; 15, 16; 17, 18) belonging to the light sources (2, 3, 4) for focusing at least partial light. Further, the light module (1) includes a common secondary optic unit (7) for projecting the light beams onto a roadway ahead and for producing a resulting overall light distribution of the light module (1). In order to improve the flexibility and efficiency of the light module (1), at least one of the light sources (2) is configured for creating a main light distribution and at least another one of the light sources (3; 4) is configured for creating a mist light distribution. The primary optic units (15, 16; 17, 18), which belong to the light source (3; 4) for creating a mist light distribution, are arranged in several parts, wherein a first partial primary optic unit (15, 17) is arranged next the primary optic unit (8) which belongs to the light source (2) for creating the main light distribution.

IPC 8 full level

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Cited by

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