

Title (en)

Light module for a motor vehicle lighting device

Title (de)

Lichtmodul für eine Kraftfahrzeugbeleuchtungseinrichtung

Title (fr)

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

Publication

EP 2789900 A3 20160831 (DE)

Application

EP 14160764 A 20140319

Priority

DE 102013206488 A 20130411

Abstract (en)

[origin: CN104100902A] The present invention relates to a light module 1 of a lighting equipment of a motor vehicle that includes several separately controllable light sources 16 combined in an array 15, several primary optics elements 18 in the form of collective lenses, each of which has a light ingress surface 24 and a light emitting surface 25, that are combined to a primary optics array 17, wherein the primary optics elements 18 concentrate at least a portion of the light emitted by the light sources 16 and generate intermediate light distributions on the light emitting surfaces 25, and a secondary optics system 4 for reproducing the emitted light on a road in front of a motor vehicle as resulting total light distribution 5 of the light module 1. The secondary optics system 4 for reproducing the intermediate light distributions as resulting total light distribution 5 of the light module 5 is focused on at least one of the light-emitting surfaces 25 of the collective lenses 18.

IPC 8 full level

F21S 8/10 (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/143 (2017.12 - EP US); **F21S 41/147** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/24** (2017.12 - EP US); **F21S 41/26** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/322** (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US); **F21S 41/635** (2017.12 - US); **F21S 41/663** (2017.12 - EP US); **F21S 41/365** (2017.12 - EP US); **F21S 45/48** (2017.12 - EP US)

Citation (search report)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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