

Title (en)
LIGHTING DEVICE FOR A MOTOR VEHICLE HEADLIGHT

Title (de)
BELEUCHTUNGSVORRICHTUNG FÜR EINEN KRAFTFAHRZEUGSCHEINWERFER

Title (fr)
DISPOSITIF D'ÉCLAIRAGE POUR UN PHARE DE VÉHICULE AUTOMOBILE

Publication
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Application
EP 21711907 A 20210317

Priority
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Abstract (en)
[origin: WO2021209220A1] The invention relates to an illumination device (10) for a motor vehicle headlight, comprising: a first light module (100) for generating a low beam light distribution; a second light module (200) for generating a high beam light distribution with a light guide body (220), into which light guide body (220) light can be irradiated via an in-coupling surface (221) and decoupled via a decoupling surface (222), wherein the light guide body (220) has a first reflective surface (223a) on a top side (223); and a projection lens (500) which is designed to project the light that can be generated by the first and second light module (100, 200) in front of the illumination device (10), wherein the light guide body (220) is designed in such a way that an aperture for a portion of the light, which can be generated by the first light module (100), is arranged between the first light module (100) and the projection lens (500), wherein the illumination device (10) comprises a third light module (300) for generating an additional light distribution, and wherein the light guide body (220) has a base surface (224), which has a second reflective surface (224a), wherein the third light module (300) is arranged in such a way that a portion of the can be reflected from the second reflective surface (224a).

IPC 8 full level
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