Title (en)

LIGHTING DEVICE FOR A MOTOR VEHICLE

Title (de)

BELEUCHTUNGSVORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

DISPOSITIF D'ÉCLAIRAGE POUR UN VÉHICULE AUTOMOBILE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2023066810A1] The invention relates to a lighting device (1) for a motor vehicle, having at least one planar light guide (1a) and having at least one illuminant (15). Light rays from the illuminant (15) are input couplable or are input coupled into the light guide (1a) via a light input coupling surface (10) assigned to the light guide (1a). Input coupled light rays are deflected via at least one light output coupling structure of the light guide (1a) in the direction of at least one light output coupling surface (11) of the light guide (1a) and are output coupled from the light guide (1a) again via the light output coupling surface (11). The invention proposes that a back-side surface (12) of the light guide (1a) opposite to the light output coupling surface (11) is provided with a facet-like surface structure (S) over at least a majority of its planar extent (F1), said facet-like surface structure forming the light output coupling structure of the light guide (1a) and consisting of a multiplicity of irregularly formed facet surfaces.

IPC 8 full level

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