

Title (en)
MOTOR-VEHICLE LIGHTING DEVICE

Title (de)
KRAFTFAHRZEUGBELEUCHTUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE DE VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2015086307A1] The invention relates to a motor-vehicle lighting device, comprising at least one plate-shaped, flat optical waveguide, which has a first light-conducting surface, a second light-conducting surface, and narrow sides, wherein a first region of the narrow sides is designed as a light outlet surface and a second region of the narrow sides is designed as a reflector, wherein the reflector is designed to direct part of the light coupled into the optical waveguide by a light source in the direction of the light outlet surface. According to the invention the lighting device has a plurality of such optical waveguides, which are arranged in the manner of a stack in such a way that the light-conducting surfaces of adjacent optical waveguides contact each other in a passage region and that the optical waveguide of the plurality of optical waveguides whose light outlet surface is arranged near a reference axis characterizing the lighting device is designed to concentrate the light coupled into said optical waveguide in such a way that a light distribution has a brightness maximum lying in the area in front of the lighting device.

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