

Title (en)
HOLOGRAPHIC LIGHTING DEVICE

Title (de)
HOLOGRAPHISCHE BELEUCHTUNGSEINRICHTUNG

Title (fr)
DISPOSITIF D'ÉCLAIRAGE HOLOGRAPHIQUE

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Application
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Abstract (en)
[origin: WO2023285619A1] The invention relates to a lighting device (1) for a vehicle (3) having at least one lighting channel (26) for generating a holographic light function assigned to this lighting channel (26) by lighting a holographic structure (15) of the lighting channel (26). Each channel has a lighting assembly and a coupling-in surface of a light guide body (23) disposed along a main beam direction of the lighting assembly. The lighting device also comprises a holographic structure (15) disposed on the coupling-out surface (13) of the light guide body (23). The coupling-out surface (13) is disposed in a beam path of the coupled-in light beams, so that lighting of the coupling-out surface (15) takes place at an angle which is greater than a critical angle of the total reflection. The invention also relates to a corresponding rear light for a vehicle (3) and to the vehicle (3) per se.

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