

Title (en)

METHOD FOR OPERATING AT LEAST ONE VEHICLE HEADLIGHT, AND VEHICLE

Title (de)

VERFAHREN ZUM BETREIBEN WENIGSTENS EINES FAHRZEUGSCHEINWERFERS UND FAHRZEUG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'AU MOINS UN PHARE ET VÉHICULE

Publication

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Application

**EP 21794332 A 20211013**

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Abstract (en)

[origin: WO2022128201A1] The invention relates to a method for operating at least one vehicle headlight (1). The vehicle headlight (1) is switched between a low-intensity main lighting mode and a high-intensity main lighting mode on the basis of a control signal, and a light field (5) emitted from the vehicle headlight (1) is darkened at least in some regions in the high-intensity main lighting mode and/or is brightened in some regions by switching on at least one additional lighting unit on the basis of the control signal. The method according to the invention is characterized by at least the following steps: - operating the vehicle headlight (1) with the additional lighting unit activated; - if at least one region (5.3) of the light field (5) needs to be darkened or if the vehicle headlight (1) needs to be switched to the low-intensity main lighting mode: deactivating the additional lighting unit; - checking the sensor signal from the computing unit (4) in order to determine whether the light field (5) needs to be further darkened at least in some regions or whether the vehicle headlight (1) needs to be switched to the low-intensity main lighting mode; - if so: darkening at least the region (5.3) of the light field (5) or switching the vehicle headlight (1) to the low-intensity main lighting mode; or - otherwise: operating the vehicle headlight (1) in the high-intensity main lighting mode with the additional lighting unit activated.

IPC 8 full level

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